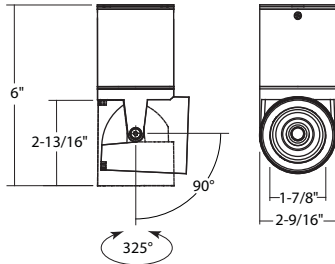


LCALDJ2 - 2.5" CYLOPRO

ADJUSTABLE ACCENT, 700LM/1000LM

- Adjustable illumination with a small footprint
- Track, pendant or surface mount
- Multiple beam spreads
- Variety of dimming options



CyloPro can be adjusted to function as a wall mounted downlight/uplight



ORDERING – Example: LCALDJ2W-L07-B25UE-DUN-T27-STM24-FR

LCALDJ2

Fixture	Finish	Lumens	Beam Spread	Dimming	Color Temperature	Mounting	Accessories
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SURFACE MOUNT/PENDANT

Finish White W Black B Lumens 700lm (10W) -L07¹ 1000lm (15W) -L09 Beam Spread 40° Flood Blank 15° Narrow Spot -B15 25° Narrow Flood -B25 60° Wide Flood -B60	Dimming Non-Dimming Blank 120V/277V 2-Wire/ELV/0-10V UE-DUN Color Temperature 3000K (90 CRI) Blank 3000K (97 CRI) -T30-C97 2700K (90 CRI) -T27 2700K (97 CRI) -T27-C97 3500K (90 CRI) -T35 4000K (90 CRI) -T40 Warm Dimming -TWD¹ 3000K-1800K	Mounting Surface Mount (4" Octagonal Jbox) -40 12" Stem Pendant -STM12 24" Stem Pendant -STM24 36" Stem Pendant -STM36 48" Stem Pendant -STM48 12" Stem Pendant (Sloped Ceiling) -STM12J 24" Stem Pendant (Sloped Ceiling) -STM24J 36" Stem Pendant (Sloped Ceiling) -STM36J 48" Stem Pendant (Sloped Ceiling) -STM48J 72" 5-Wire Cord Mount -CRD72 Accessories None Blank Frosted Lens -FR Louver -LVR
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TRACK MOUNT

Finish White W Black B Lumens 700lm (10W) -L07 Beam Spread 40° Flood Blank 15° Narrow Spot -B15 25° Narrow Flood -B25 60° Wide Flood -B60	Dimming Non-Dimming Blank Color Temperature 3000K (90 CRI) Blank 2700K (90 CRI) -T27 3500K (90 CRI) -T35 4000K (90 CRI) -T40	Mounting Track - 1 & 2-Circuit/1-Neutral -1C1N Track - 2-Circuit/2-Neutral -2C2N Track - 3-Circuit/1-Neutral -3C1N Accessories None Blank Frosted Lens -FR Louver -LVR
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¹(-L07) 700lm not available with Warm Dimming.

SPECIFICATION

Application

Architectural-grade surface, pendant and track mount adjustable accent LED provides you the flexibility to put the light where and how you want it, whether into tight corners or accenting your favorite collection.

Housing

Extruded aluminum with die-cast aluminum swivel and one piece combination heat sink and reflector enclosure. Luminaire is adjustable with maximum swivel angle to 85° off center, and a 325° rotation.

Mounting

Options include 4" octagonal junction box mounting plate, 12", 24", 36" or 48" stem pendant, 72" 5-Wire Cord Mount, 1C1N, 2C2N or 3C1N track connectors.

Reflector

Multifaceted Specular Reflector with gasketed glass lens is standard for 40° Flood. Optional total internal reflection (TIR) acrylic lens for optional 15° Narrow Spot, and 25° Narrow Flood.

Optics

LED Light Engine - COB (Chip on Board) Meets CA Title 24 Requirements and other standards restricting the use of Medium Base or Bi-Pin Sockets.

Lumens - Available up to 1000lm (15W).

Color Temperature - 3000K (90 CRI) standard. Optional (90 CRI) 3500K and 4000K and (97 CRI) 2700K and 3000K are also available.

Beam Spread - Standard 40° Flood (Blank). Also available in 15° Narrow Spot (B15), 25° Narrow Flood (B25), and 60° Wide Flood (B60).

Lumen Maintenance - Minimum 50,000 hours L70 life based on ANSI TM-21 calculations from LM80 standardized test results.

Electrical Components

Thermal Management - Heat dissipation facilitated by exposed integral aluminum heat sink to maximize heat rejection in an open air environment. Recommended ambient temperature is below 35°C to achieve minimum L70 life of 50,000 hours according to LM80 standard.

Driver - 120V/277V AC 50/60Hz
Electronic Direct Current Class 2 driver integrally mounted on large access Junction Box. Power Factor > 0.90.
Operating Temperature: -10°C to +80°C.

Dimming - Option includes 2-Wire, ELV, 120V/277V (UE-DUN). Only available for surface mount and pendant. Non-Dimming is only available with (L07) lumen package.

Finishes

High quality powder coat finish for maximum durability. Available in Black, or White. Consult factory for Custom Color.

Certifications and Listings

ETL/cETL listed to UL1598 and UL8750. Suitable for dry and damp locations. NYC approved: Calendar #41937. Assembled in USA.

Caution

Fixtures must be grounded in accordance with national, state and/or local electrical codes. Failure to do so may result in serious personal injury.

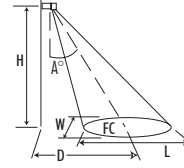
Warranty

Covered by a 5 Year Warranty to be free of defects in materials and craftsmanship. Fixture should not be installed in applications with ambient temperature above 60°C. Doing so will result in reduced lamp life and voided warranty.

PHOTOMETRY

LCALDJ2W-L07-B15 (700lm, 15°, 3000K)

D = Distance from ceiling to ground/wall
H = Distance to FC center of beam
FC = Footcandle
W = Beam width
L = Beam length



LCALDJ2W-L07-B15UE-DUN-40 (Surface Mount Wall)

System Power :	10.1W
Test Date :	8/29/2018
Beam Angle 50% :	15.7°
Field Angle 10% :	29.6°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	668.54
CBP :	5823
Power Factor :	> 0.9

MULTIPLIERS

LUMENS

1000lm (-L09): 1.34

700lm (-L07): 1.00

CRI

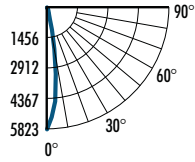
CCT

90 CRI : 1.00

97 CRI : 0.89

3000K : 1.00

2700K : 0.96



LCALDJ2-L07-B15UE-DUN-40/-STM12/-STM12J

LCALDJ2W-L07-B15UE-DUN-40 (Surface Mount Ceiling)

System Power :	10.1W
Test Date :	8/29/2018
Beam Angle 50% :	15.7°
Field Angle 10% :	29.6°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	668.54
CBP :	5823
Power Factor :	> 0.9

MULTIPLIERS

LUMENS

1000lm (-L09): 1.34

700lm (-L07): 1.00

CRI

CCT

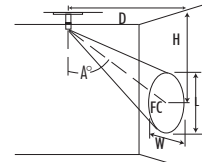
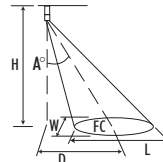
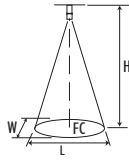
90 CRI : 1.00

97 CRI : 0.89

3000K : 1.00

2700K : 0.96

Mounting	Horizontal Angle														
	A° = 5°					A° = 15°					A° = 30°				
	H	D	FC	W	L	H	D	FC	W	L	D	H	FC	W	L
Surface Mount (Wall) (-40)	8.0'	0.7'	93.3	2.2'	2.2'	8.0'	2.1'	85.0	2.2'	2.3'	8.0'	4.5'	61.2	2.5'	2.9'
	10.0'	0.9'	59.3	2.7'	2.7'	10.0'	2.6'	54.0	2.8'	2.9'	10.0'	5.7'	38.9	3.1'	3.6'
	12.0'	1.0'	41.0	3.3'	3.3'	12.0'	3.2'	37.3	3.4'	3.5'	12.0'	6.8'	26.9	3.8'	4.4'
	14.0'	1.2'	30.0	3.8'	3.9'	14.0'	3.7'	27.3	4.0'	4.1'	14.0'	8.0'	19.7	4.4'	5.1'
	16.0'	1.4'	22.9	4.4'	4.4'	16.0'	4.2'	20.9	4.5'	4.7'	16.0'	9.2'	15.0	5.1'	5.9'



Mounting	Horizontal Angle										Vertical Angle (Fixture calculated at aiming point (90°) to horizontal surface)									
	No Tilt					A° = 30°					A° = 30°					A° = 45°				
	H	FC	W	L		H	D	FC	W	L	D	H	FC	W	L	D	H	FC	W	L
Surface Mount (Ceiling) (-40)	8.0'	103.9	2.1'	2.1'		8.0'	4.3'	67.1	2.4'	2.8'	3.0'	5.7'	80.9	1.7'	3.5'	3.0'	3.5'	228.7	1.2'	1.7'
	10.0'	64.7	2.6'	2.6'		10.0'	5.5'	41.9	3.0'	3.5'	4.0'	7.4'	45.5	2.2'	4.7'	4.0'	4.5'	128.7	1.6'	2.2'
	12.0'	44.1	3.2'	3.2'		12.0'	6.6'	28.6	3.7'	4.3'	5.0'	9.2'	29.1	2.8'	5.8'	5.0'	5.5'	82.3	1.9'	2.8'
	14.0'	32.0	3.7'	3.7'		14.0'	7.8'	20.7	4.3'	5.0'	6.0'	10.9'	20.2	3.3'	7.0'	6.0'	6.5'	57.2	2.3'	3.4'
	16.0'	24.3	4.3'	4.3'		16.0'	9.0'	15.7	4.9'	5.7'	7.0'	12.6'	14.9	3.9'	8.2'	7.0'	7.5'	42.0	2.7'	3.9'

LCALDJ2W-L07-B15UE-DUN-STM12 (Stem Pendant)

System Power :	10.1W
Test Date :	8/29/2018
Beam Angle 50% :	15.7°
Field Angle 10% :	29.6°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	668.54
CBP :	5823
Power Factor :	> 0.9

MULTIPLIERS

LUMENS

1000lm (-L09): 1.34

700lm (-L07): 1.00

CRI

CCT

90 CRI : 1.00

97 CRI : 0.89

3000K : 1.00

2700K : 0.96

12" Stem Pendant (-STM12)	8.0'	135.7	1.8'	1.8'		8.0'	3.8'	87.6	2.1'	2.4'	3.0'	6.6'	80.9	1.7'	3.5'	3.0'	4.4'	228.7	1.2'	1.7'
	10.0'	79.7	2.4'	2.4'		10.0'	4.9'	51.5	2.7'	3.2'	4.0'	8.4'	45.5	2.2'	4.7'	4.0'	5.4'	128.7	1.6'	2.2'
	12.0'	52.3	2.9'	2.9'		12.0'	6.1'	33.8	3.4'	3.9'	5.0'	10.1'	29.1	2.8'	5.8'	5.0'	6.4'	82.3	1.9'	2.8'
	14.0'	37.0	3.5'	3.5'		14.0'	7.3'	23.9	4.0'	4.7'	6.0'	11.8'	20.2	3.3'	7.0'	6.0'	7.4'	57.2	2.3'	3.4'
	16.0'	27.5	4.0'	4.0'		16.0'	8.4'	17.8	4.6'	5.4'	7.0'	13.6'	14.9	3.9'	8.2'	7.0'	8.4'	42.0	2.7'	3.9'

12" Stem Pendant Adjustable (-STM12J)	8.0'	145.3	1.7'	1.7'		8.0'	3.7'	93.8	2.0'	2.3'	3.0'	6.8'	80.9	1.7'	3.5'	3.0'	4.6'	228.7	1.2'	1.7'
	10.0'	83.9	2.3'	2.3'		10.0'	4.8'	54.2	2.7'	3.1'	4.0'	8.6'	45.5	2.2'	4.7'	4.0'	5.6'	128.7	1.6'	2.2'
	12.0'	54.6	2.8'	2.8'		12.0'	6.0'	35.3	3.3'	3.8'	5.0'	10.3'	29.1	2.8'	5.8'	5.0'	6.6'	82.3	1.9'	2.8'
	14.0'	38.3	3.4'	3.4'		14.0'	7.1'	24.8	3.9'	4.6'	6.0'	12.0'	20.2	3.3'	7.0'	6.0'	7.6'	57.2	2.3'	3.4'
	16.0'	28.4	4.0'	4.0'		16.0'	8.3'	18.4	4.6'	5.3'	7.0'	13.8'	14.9	3.9'	8.2'	7.0'	8.6'	42.0	2.7'	3.9'

LCALDJ2W-L07-B15-1C1N (Track)

System Power :	11.1W
Test Date :	8/28/2018
Beam Angle 50% :	12.0°
Field Angle 10% :	23.3°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	589.86
CBP :	8875
Power Factor :	> 0.9

MULTIPLIERS

LUMENS

1000lm (-L09): 1.34

700lm (-L07): 1.00

CRI

CCT

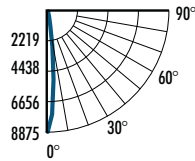
90 CRI : 1.00

97 CRI : 0.89

3000K : 1.00

2700K : 0.93

Track (-1C1N, -2C2N, & -3C1N)	8.0'	165.0	1.5'	1.5'		8.0'	4.2'	106.7	1.8'	2.1'	3.0'	5.8'	123.3	1.3'	2.6'	3.0'	3.6'	348.6	0.9'	1.3'
	10.0'	101.9	2.0'	2.0'		10.0'	5.4'	65.9	2.3'	2.6'	4.0'	7.6'	69.3	1.7'	3.5'	4.0'	4.6'	196.1	1.2'	1.7'
	12.0'	69.1	2.4'	2.4'		12.0'	6.6'	44.8	2.8'	3.2'	5.0'	9.3'	44.4	2.1'	4.3'	5.0'	5.6'	125.5	1.5'	2.1'
	14.0'	49.9	2.8'	2.8'		14.0'	7.7'	32.3	3.2'	3.8'	6.0'	11.0'	30.8	2.5'	5.2'	6.0'	6.6'	87.2	1.8'	2.6'
	16.0'	37.7	3.2'	3.2'		16.0'	8.9'	24.5	3.7'	4.3'	7.0'	12.8'	22.6	2.9'	6.1'	7.0'	7.6'	64.0	2.1'	3.0'

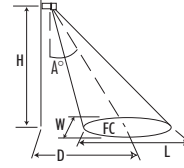


LCALDJ2W-L07-B15-1C1N

PHOTOMETRY

LCALDJ2W-L07-B25 (700lm, 25°, 3000K)

D = Distance from ceiling to ground/wall
H = Distance to FC center of beam
FC = Footcandles
W = Beam width
L = Beam length



LCALDJ2W-L07-B25UE-DUN-40 (Surface Mount Wall)

System Power :	10.1W
Test Date :	8/29/2018
Beam Angle 50% :	24.7°
Field Angle 10% :	42.6°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	697
CBP :	3171
Power Factor :	> 0.9

MULTIPLIERS

LUMENS

1000lm (-L09): 1.34

700lm (-L07): 1.00

CRI

CCT

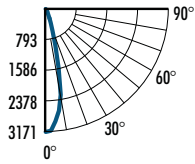
90 CRI : 1.00

4000K : 1.02

3500K : 1.01

3000K : 1.00

2700K : 0.96



LCALDJ2-L07-B25UE-DUN-40/-STM12/-STM12J

LCALDJ2W-L07-B25UE-DUN-40 (Surface Mount Ceiling)

System Power :	10.1W
Test Date :	8/29/2018
Beam Angle 50% :	24.7°
Field Angle 10% :	42.6°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	697
CBP :	3171
Power Factor :	> 0.9

MULTIPLIERS

LUMENS

1000lm (-L09): 1.34

700lm (-L07): 1.00

CRI

CCT

90 CRI : 1.00

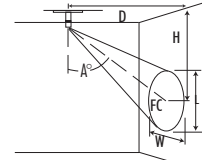
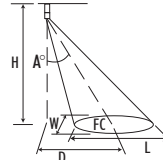
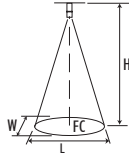
4000K : 1.02

3500K : 1.01

3000K : 1.00

2700K : 0.96

Mounting	Horizontal Angle														
	A° = 5°					A° = 15°					A° = 30°				
	H	D	FC	W	L	H	D	FC	W	L	D	H	FC	W	L
Surface Mount (Wall) (-40)	8.0'	0.7'	50.8	3.5'	3.5'	8.0'	2.1'	46.3	3.6'	3.7'	8.0'	4.5'	33.3	4.0'	4.7'
	9.0'	0.8'	40.0	3.9'	3.9'	9.0'	2.4'	36.4	4.0'	4.2'	9.0'	5.1'	26.2	4.5'	5.3'
	10.0'	0.9'	32.3	4.3'	4.3'	10.0'	2.6'	29.4	4.5'	4.6'	10.0'	5.7'	21.2	5.0'	5.9'
	11.0'	0.9'	26.6	4.8'	4.8'	11.0'	2.9'	24.2	4.9'	5.1'	11.0'	6.3'	17.4	5.5'	6.4'
	12.0'	1.0'	22.3	5.2'	5.2'	12.0'	3.2'	20.3	5.4'	5.6'	12.0'	6.8'	14.6	6.0'	7.0'



Mounting	Horizontal Angle										Vertical Angle (Fixture calculated at aiming point (90°) to horizontal surface)									
	No Tilt					A° = 30°					A° = 30°					A° = 45°				
	H	FC	W	L		H	D	FC	W	L	D	H	FC	W	L	D	H	FC	W	L
Surface Mount (Ceiling) (-40)	4.0'	261.2	1.5'	1.5'		4.0'	2.0'	167.6	1.8'	2.1'	2.0'	4.0'	99.1	1.8'	4.1'	2.0'	2.1'	280.3	1.2'	1.8'
	5.0'	157.7	2.0'	2.0'		5.0'	2.6'	101.4	2.3'	2.7'	3.0'	5.7'	44.0	2.6'	6.1'	3.0'	3.1'	124.6	1.9'	2.8'
	6.0'	105.4	2.4'	2.4'		6.0'	3.2'	67.9	2.8'	3.3'	4.0'	7.4'	24.8	3.5'	8.2'	4.0'	4.1'	70.1	2.5'	3.7'
	7.0'	75.4	2.8'	2.8'		7.0'	3.8'	48.7	3.3'	3.9'	5.0'	9.2'	15.9	4.4'	10.2'	5.0'	5.1'	44.8	3.1'	4.6'
	8.0'	56.6	3.3'	3.3'		8.0'	4.3'	36.6	3.8'	4.5'	6.0'	10.9'	11.0	5.3'	12.3'	6.0'	6.1'	31.1	3.7'	5.5'

LCALDJ2W-L07-B25UE-DUN-STM12 (Stem Pendant)

System Power :	10.1W
Test Date :	8/29/2018
Beam Angle 50% :	24.7°
Field Angle 10% :	42.6°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	697
CBP :	3171
Power Factor :	> 0.9

MULTIPLIERS

LUMENS

1000lm (-L09): 1.34

700lm (-L07): 1.00

CRI

CCT

90 CRI : 1.00

4000K : 1.02

3500K : 1.01

3000K : 1.00

2700K : 0.96

12" Stem Pendant (-STM12)	8.0'	73.9	2.9'	2.9'		8.0'	3.8'	47.7	3.3'	3.9'	3.0'	6.6'	44.0	2.6'	6.1'	3.0'	4.4'	124.6	1.9'	2.8'
	9.0'	55.6	3.3'	3.3'		9.0'	4.4'	35.9	3.8'	4.5'	4.0'	8.4'	24.8	3.5'	8.2'	4.0'	5.4'	70.1	2.5'	3.7'
	10.0'	43.4	3.7'	3.7'		10.0'	4.9'	28.0	4.3'	5.1'	5.0'	10.1'	15.9	4.4'	10.2'	5.0'	6.4'	44.8	3.1'	4.6'
	11.0'	34.8	4.2'	4.2'		11.0'	5.5'	22.5	4.8'	5.7'	6.0'	11.8'	11.0	5.3'	12.3'	6.0'	7.4'	31.1	3.7'	5.5'
	12.0'	28.5	4.6'	4.6'		12.0'	6.1'	18.4	5.3'	6.3'	7.0'	13.6'	8.1	6.1'	14.3'	7.0'	8.4'	22.9	4.3'	6.4'

12" Stem Pendant Adjustable (-STM12J)	8.0'	79.1	2.8'	2.8'		8.0'	3.7'	51.1	3.2'	3.8'	3.0'	6.8'	44.0	2.6'	6.1'	3.0'	4.6'	124.6	1.9'	2.8'
	9.0'	59.0	3.2'	3.2'		9.0'	4.2'	38.1	3.7'	4.4'	4.0'	8.6'	24.8	3.5'	8.2'	4.0'	5.6'	70.1	2.5'	3.7'
	10.0'	45.7	3.6'	3.6'		10.0'	4.8'	29.5	4.2'	5.0'	5.0'	10.3'	15.9	4.4'	10.2'	5.0'	6.6'	44.8	3.1'	4.6'
	11.0'	36.4	4.1'	4.1'		11.0'	5.4'	23.6	4.7'	5.5'	6.0'	12.0'	11.0	5.3'	12.3'	6.0'	7.6'	31.1	3.7'	5.5'
	12.0'	29.7	4.5'	4.5'		12.0'	6.0'	19.2	5.2'	6.1'	7.0'	13.8'	8.1	6.1'	14.3'	7.0'	8.6'	22.9	4.3'	6.4'

LCALDJ2W-L07-B25-1C1N (Track)

System Power :	11.1W
Test Date :	8/28/2018
Beam Angle 50% :	21.2°
Field Angle 10% :	38.7°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	642.2
CBP :	3728
Power Factor :	> 0.9

MULTIPLIERS

LUMENS

1000lm (-L09): 1.34

700lm (-L07): 1.00

CRI

CCT

90 CRI : 1.00

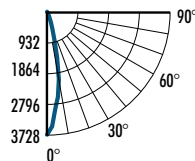
4000K : 1.02

3500K : 1.01

3000K : 1.00

2700K : 0.93

Track (-1C1N, -2C2N, & -3C1N)	8.0'	70.1	2.7'	2.7'		8.0'	4.2'	45.3	3.2'	3.7'	3.0'	5.9'	51.8	2.2'	5.0'	3.0'	3.7'	146.4	1.6'	2.3'
	10.0'	43.2	3.5'	3.5'		10.0'	5.4'	28.0	4.0'	4.7'	4.0'	7.6'	29.1	3.0'	6.7'	4.0'	4.7'	82.4	2.1'	3.1'
	12.0'	29.2	4.2'	4.2'		12.0'	6.5'	18.9	4.9'	5.7'	5.0'	9.4'	18.6	3.7'	8.4'	5.0'	5.7'	52.7	2.6'	3.9'
	14.0'	21.1	5.0'	5.0'		14.0'	7.7'	13.7	5.8'	6.7'	6.0'	11.1'	12.9	4.5'	10.0'	6.0'	6.7'	36.6	3.2'	4.7'
	16.0'	15.9	5.7'	5.7'		16.0'	8.8'	10.3	6.6'	7.7'	7.0'	12.8'	9.5	5.2'	11.7'	7.0'	7.7'	26.9	3.7'	5.4'

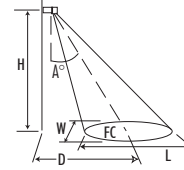


LCALDJ2W-L07-B25-1C1N

PHOTOMETRY

LCALDJ2W-L07 (700lm, 40°, 3000K)

D = Distance from ceiling to ground/wall
H = Distance to FC center of beam
FC = Footcandles
W = Beam width
L = Beam length



LCALDJ2W-L07UE-DUN-40 (Surface Mount Wall)

System Power :	10.1W
Test Date :	8/29/2018
Beam Angle 50% :	47.6°
Field Angle 10% :	83.3°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	857
CBP :	1146
Power Factor :	> 0.9

MULTIPLIERS

LUMENS

1000lm (-L09): 1.34

700lm (-L07): 1.00

CRI

CCT

90 CRI : 1.00

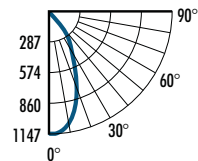
97 CRI : 0.89

4000K : 1.02

3500K : 1.01

3000K : 1.00

2700K : 0.96



LCALDJ2-L07UE-DUN-40/-STM12/-STM12J

LCALDJ2W-L07UE-DUN-40 (Surface Mount Ceiling)

System Power :	10.1W
Test Date :	8/29/2018
Beam Angle 50% :	47.6°
Field Angle 10% :	83.3°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	857
CBP :	1146
Power Factor :	> 0.9

MULTIPLIERS

LUMENS

1000lm (-L09): 1.34

700lm (-L07): 1.00

CRI

CCT

90 CRI : 1.00

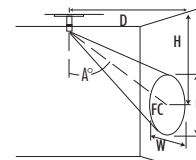
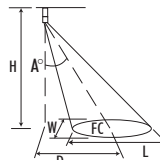
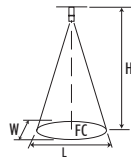
97 CRI : 0.89

4000K : 1.02

3500K : 1.01

3000K : 1.00

2700K : 0.96



LCALDJ2W-L07UE-DUN-40-STM12 (Stem Pendant)

System Power :	10.1W
Test Date :	8/29/2018
Beam Angle 50% :	47.6°
Field Angle 10% :	83.3°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	857
CBP :	1146
Power Factor :	> 0.9

MULTIPLIERS

LUMENS

1000lm (-L09): 1.34

700lm (-L07): 1.00

CRI

CCT

90 CRI : 1.00

97 CRI : 0.89

4000K : 1.02

3500K : 1.01

3000K : 1.00

2700K : 0.96

Horizontal Angle										Vertical Angle (Fixture calculated at aiming point (90°) to horizontal surface)														
Mounting	No Tilt				A° = 30°				A° = 30°					A° = 45°					A° = 60°					
	H	FC	W	L	H	D	FC	W	L	D	H	FC	W	L	D	H	FC	W	L	D	H	FC	W	L
Surface Mount (Ceiling) (-40)	4.0'	94.4	3.1'	3.1'	4.0'	2.0	60.6	3.6'	4.4'	2.0'	4.0'	35.8	3.5'	16.9'	2.0'	2.5'	101.3	2.5'	4.4'	2.0'	1.6'	186.1	2.0'	2.5'
	5.0'	57.0	4.0'	4.0'	5.0'	2.6	36.7	4.6'	5.7'	3.0'	5.7'	15.9	5.3'	25.4'	3.0'	3.5'	45.0	3.7'	6.6'	3.0'	2.2'	82.7	3.1'	3.8'
	6.0'	38.1	4.8'	4.8'	6.0'	3.2'	24.6	5.6'	6.9'	4.0'	7.4'	9.0	7.1'	33.9'	4.0'	4.5'	25.3	5.0'	8.8'	4.0'	2.8'	46.5	4.1'	5.0'
	7.0'	27.3	5.7'	5.7'	7.0'	3.8'	17.6	6.6'	8.2'	5.0'	9.2'	5.7	8.8'	42.4'	5.0'	5.5'	16.2	6.2'	11.0'	5.0'	3.3'	29.8	5.1'	6.3'
	8.0'	20.5	6.6'	6.6'	8.0'	4.3'	13.2	7.6'	9.4'	6.0'	10.9'	4.0	10.6'	50.8'	6.0'	6.5'	11.3	7.5'	13.1'	6.0'	3.9'	20.7	6.1'	7.5'
12" Stem Pendant (-STM12)	8.0'	26.7	5.8'	5.8'	8.0'	3.8'	17.2	6.7'	8.3'	3.0'	6.6'	15.9	5.3'	25.4'	3.0'	4.4'	45.0	3.7'	6.6'	3.0'	3.1'	82.7	3.1'	3.8'
	9.0'	20.1	6.7'	6.7'	9.0'	4.4	13.0	7.7'	9.5'	4.0'	8.4'	9.0	7.1'	33.9'	4.0'	5.4'	25.3	5.0'	8.8'	4.0'	3.7'	46.5	4.1'	5.0'
	10.0'	15.7	7.5'	7.5'	10.0'	4.9'	10.1	8.7'	10.8'	5.0'	10.1'	5.7	8.8'	42.4'	5.0'	6.4'	16.2	6.2'	11.0'	5.0'	4.3'	29.8	5.1'	6.3'
	11.0'	12.6	8.4'	8.4'	11.0'	5.5'	8.1	9.7'	12.0'	6.0'	11.8'	4.0	10.6'	50.8'	6.0'	7.4'	11.3	7.5'	13.1'	6.0'	4.8'	20.7	6.1'	7.5'
	12.0'	10.3	9.3'	9.3'	12.0'	6.1'	6.7	10.8'	13.3'	7.0'	13.6'	2.9	12.3'	59.3'	7.0'	8.4'	8.3	8.7'	15.3'	7.0'	5.4'	15.2	7.1'	8.8'
12" Stem Pendant Adjustable (-STM12J)	8.0'	28.6	5.6'	5.6'	8.0'	3.7'	18.5	6.5'	8.0'	3.0'	6.8'	15.9	5.3'	25.4'	3.0'	4.6'	45.0	3.7'	6.6'	3.0'	3.3'	82.7	3.1'	3.8'
	9.0'	21.3	6.5'	6.5'	9.0'	4.2	13.8	7.5'	9.2'	4.0'	8.6'	9.0	7.1'	33.9'	4.0'	5.6'	25.3	5.0'	8.8'	4.0'	3.9'	46.5	4.1'	5.0'
	10.0'	16.5	7.3'	7.3'	10.0'	4.8'	10.7	8.5'	10.5'	5.0'	10.3'	5.7	8.8'	42.4'	5.0'	6.6'	16.2	6.2'	11.0'	5.0'	4.5'	29.8	5.1'	6.3'
	11.0'	13.2	8.2'	8.2'	11.0'	5.4'	8.5	9.5'	11.8'	6.0'	12.0'	4.0	10.6'	50.8'	6.0'	7.6'	11.3	7.5'	13.1'	6.0'	5.1'	20.7	6.1'	7.5'
	12.0'	10.7	9.1'	9.1'	12.0'	6.0'	6.9	10.5'	13.0'	7.0'	13.8'	2.9	12.3'	59.3'	7.0'	8.6'	8.3	8.7'	15.3'	7.0'	5.6'	15.2	7.1'	8.8'
Track (-1C1N, -2C2N, & -3C1N)	8.0'	17.1	6.5'	6.5'	8.0'	4.2'	11.0	7.5'	9.2'	3.0'	5.8'	12.8	5.3'	25.4'	3.0'	3.6'	36.1	3.7'	6.6'	3.0'	2.3'	66.3	3.1'	3.8'
	10.0'	10.5	8.2'	8.2'	10.0'	5.4	6.8	9.5'	11.8'	4.0'	7.6'	7.2	7.1'	33.9'	4.0'	4.6'	20.3	5.0'	8.8'	4.0'	2.9'	37.3	4.1'	5.0'
	12.0'	7.1	10.0'	10.0'	12.0'	6.6'	4.6	11.6'	14.3'	5.0'	9.3'	4.6	8.8'	42.4'	5.0'	5.6'	13.0	6.2'	11.0'	5.0'	3.5'	23.9	5.1'	6.3'
	14.0'	5.2	11.8'	11.8'	14.0'	7.7'	3.3	13.6'	16.8'	6.0'	11.0'	3.2	10.6'	50.8'	6.0'	6.6'	9.0	7.5'	13.1'	6.0'	4.1'	16.6	6.1'	7.5'
	16.0'	3.9	13.5'	13.5'	16.0'	8.9'	2.5	15.6'	19.3'	7.0'	12.8'	2.3	12.3'	59.3'	7.0'	7.6'	6.6	8.7'	15.3'	7.0'	4.6'	12.2	7.1'	8.8'

LCALDJ2W-L07-1C1N (Track)

System Power :	11.1W
Test Date :	8/28/2018
Beam Angle 50% :	47.6°
Field Angle 10% :	83.3°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	687
CBP :	918
Power Factor :	> 0.9

MULTIPLIERS

LUMENS

1000lm (-L09): 1.34

700lm (-L07): 1.00

CRI

CCT

90 CRI : 1.00

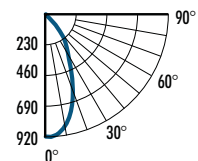
97 CRI : 0.89

4000K : 1.02

3500K : 1.01

3000K : 1.00

2700K : 0.93

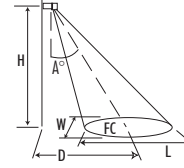


LCALDJ2W-L07-1C1N

PHOTOMETRY

LCALDJ2W-L07 (700lm, 60°, 3000K)

D = Distance from ceiling to ground/wall
H = Distance to FC center of beam
FC = Footcandles
W = Beam width
L = Beam length



LCALDJ2W-L07UE-DUN-40 (Surface Mount Wall)

System Power :	10.1W
Test Date :	8/29/2018
Beam Angle 50% :	54.4°
Field Angle 10% :	82.3°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	838.4
CBP :	1070
Power Factor :	> 0.9

MULTIPLIERS

LUMENS

1000lm (L09): 1.34

700lm (L07): 1.00

CRI

CCT

90 CRI: 1.00

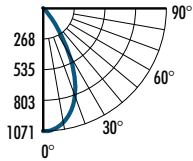
4000K: 1.02

97 CRI: 0.89

3500K: 1.01

3000K: 1.00

2700K: 0.96



LCALDJ2-L07-B60UE-DUN-40/-STM12/-STM12J

LCALDJ2W-L07UE-DUN-40 (Surface Mount Ceiling)

System Power :	10.1W
Test Date :	9/5/2018
Beam Angle 50% :	54.4°
Field Angle 10% :	82.3°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	838.4
CBP :	1070
Power Factor :	> 0.9

MULTIPLIERS

LUMENS

1000lm (L09): 1.34

700lm (L07): 1.00

CRI

CCT

90 CRI: 1.00

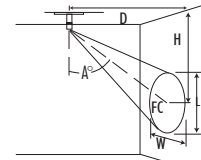
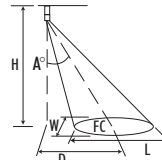
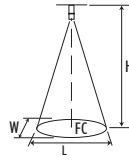
4000K: 1.02

97 CRI: 0.89

3500K: 1.01

3000K: 1.00

2700K: 0.96



Horizontal Angle

Mounting	No Tilt					A° = 30°					A° = 30°					A° = 45°					A° = 60°				
	H	FC	W	L		H	D	FC	W	L	D	H	FC	W	L	D	H	FC	W	L	D	H	FC	W	L
Surface Mount (Ceiling) (-40)	4.0'	88.1	3.6'	3.6'		4.0'	2.0'	56.5	4.2'	5.3'	2.0'	4.0'	33.4	4.1'	39.6'	2.0'	2.5'	94.6	2.9'	5.6'	2.0'	1.6'	173.7	2.4'	3.0'
	5.0'	53.2	4.6'	4.6'		5.0'	2.6'	34.2	5.3'	6.8'	3.0'	5.7'	14.9	6.2'	59.4'	3.0'	3.5'	42.0	4.4'	8.4'	3.0'	2.2'	77.2	3.6'	4.5'
	6.0'	35.6	5.6'	5.6'		6.0'	3.2'	22.9	6.5'	8.3'	4.0'	7.4'	8.4	8.2'	79.2'	4.0'	4.5'	23.6	5.8'	11.2'	4.0'	2.8'	43.4	4.7'	6.0'
	7.0'	25.4	6.7'	6.7'		7.0'	3.8'	16.4	7.7'	9.8'	5.0'	9.2'	5.4	10.3'	99.0'	5.0'	5.5'	15.1	7.3'	14.0'	5.0'	3.3'	27.8	5.9'	7.5'
	8.0'	19.1	7.7'	7.7'		8.0'	4.3'	12.3	8.9'	11.3'	6.0'	10.9'	3.7	12.3'	118.8'	6.0'	6.5'	10.5	8.7'	16.8'	6.0'	3.9'	19.3	7.1'	9.0'

LCALDJ2W-L07UE-DUN-40-STM12 (Stem Pendant)

System Power :	10.1W
Test Date :	9/5/2018
Beam Angle 50% :	54.4°
Field Angle 10% :	82.3°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	838.4
CBP :	1070
Power Factor :	> 0.9

MULTIPLIERS

LUMENS

1000lm (L09): 1.34

700lm (L07): 1.00

CRI

CCT

90 CRI: 1.00

4000K: 1.02

97 CRI: 0.89

3500K: 1.01

3000K: 1.00

2700K: 0.96

Mounting	No Tilt					A° = 30°					A° = 30°					A° = 45°					A° = 60°				
	H	FC	W	L		H	D	FC	W	L	D	H	FC	W	L	D	H	FC	W	L	D	H	FC	W	L
12" Stem Pendant (-STM12)	6.0'	51.7	4.7'	4.7'		6.0'	2.6'	33.3	5.4'	6.9'	3.0'	6.6'	14.9	6.2'	59.4'	3.0'	4.4'	42.0	4.4'	8.4'	3.0'	3.1'	77.2	3.6'	4.5'
	7.0'	34.7	5.7'	5.7'		7.0'	3.2'	22.4	6.6'	8.4'	4.0'	8.4'	8.4	8.2'	79.2'	4.0'	5.4'	23.6	5.8'	11.2'	4.0'	3.7'	43.4	4.7'	6.0'
	8.0'	24.9	6.7'	6.7'		8.0'	3.8'	16.1	7.8'	9.9'	5.0'	10.1'	5.4	10.3'	99.0'	5.0'	6.4'	15.1	7.3'	14.0'	5.0'	4.3'	27.8	5.9'	7.5'
	9.0'	18.8	7.8'	7.8'		9.0'	4.4'	12.1	9.0'	11.4'	6.0'	11.8'	3.7	12.3'	118.8'	6.0'	7.4'	10.5	8.7'	16.8'	6.0'	4.8'	19.3	7.1'	9.0'
	10.0'	14.6	8.8'	8.8'		10.0'	4.9'	9.5	10.2'	12.9'	7.0'	13.6'	2.7	14.4'	138.6'	7.0'	8.4'	7.7	10.2'	19.6'	7.0'	5.4'	14.2	8.3'	10.5'
12" Stem Pendant Adjustable (-STM12J)	6.0'	57.1	4.5'	4.5'		6.0'	2.5'	36.7	5.2'	6.5'	3.0'	6.8'	14.9	6.2'	59.4'	3.0'	4.6'	42.0	4.4'	8.4'	3.0'	3.3'	77.2	3.6'	4.5'
	7.0'	37.7	5.5'	5.5'		7.0'	3.1'	24.3	6.4'	8.0'	4.0'	8.6'	8.4	8.2'	79.2'	4.0'	5.6'	23.6	5.8'	11.2'	4.0'	3.9'	43.4	4.7'	6.0'
	8.0'	26.7	6.5'	6.5'		8.0'	3.7'	17.2	7.5'	9.5'	5.0'	10.3'	5.4	10.3'	99.0'	5.0'	6.6'	15.1	7.3'	14.0'	5.0'	4.5'	27.8	5.9'	7.5'
	9.0'	19.9	7.5'	7.5'		9.0'	4.2'	12.9	8.7'	11.0'	6.0'	12.0'	3.7	12.3'	118.8'	6.0'	7.6'	10.5	8.7'	16.8'	6.0'	5.1'	19.3	7.1'	9.0'
	10.0'	15.4	8.6'	8.6'		10.0'	4.8'	10.0	9.9'	12.6'	7.0'	13.8'	2.7	14.4'	138.6'	7.0'	8.6'	7.7	10.2'	19.6'	7.0'	5.6'	14.2	8.3'	10.5'

LCALDJ2W-L07-B60-1C1N (Track)

System Power :	11.1W
Test Date :	8/28/2018
Beam Angle 50% :	53.7°
Field Angle 10% :	78.0°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	719.2
CBP :	946
Power Factor :	> 0.9

MULTIPLIERS

LUMENS

1000lm (L09): 1.34

700lm (L07): 1.00

CRI

CCT

90 CRI: 1.00

4000K: 1.02

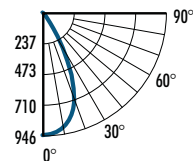
97 CRI: 0.89

3500K: 1.01

3000K: 1.00

2700K: 0.93

Mounting	No Tilt					A° = 30°					A° = 30°					A° = 45°					A° = 60°				
	H	FC	W	L		H	D	FC	W	L	D	H	FC	W	L	D	H	FC	W	L	D	H	FC	W	L
Track (-1C1N, -2C2N, & -3C1N)	6.0'	33.3	5.4'	5.4'		6.0'	3.1'	21.5	6.3'	7.9'	3.0'	5.8'	13.1	6.1'	52.6'	3.0'	3.6'	37.2	4.3'	8.2'	3.0'	2.3'	68.3	3.5'	4.4'
	7.0'	23.6	6.4'	6.4'		7.0'	3.7	15.2	7.4'	9.4'	4.0'	7.6'	7.4	8.1'	70.1'	4.0'	4.6'	20.9	5.7'	10.9'	4.0'	2.9'	38.4	4.7'	5.9'
	8.0'	17.6	7.4'	7.4'		8.0'	4.2'	11.4	8.6'	10.8'	5.0'	9.3'	4.7	10.1'	87.6'	5.0'	5.6'	13.4	7.2'	13.6'	5.0'	3.5'	24.6	5.8'	7.4'
	9.0'	13.6	8.4'	8.4'		9.0'	4.8'	8.8	9.8'	12.3'	6.0'	11.0'	3.3	12.1'	105.1'	6.0'	6.6'	9.3	8.6'	16.3'	6.0'	4.1'	17.1	7.0'	8.9'
	10.0'	10.9	9.4'	9.4'		10.0'	5.4'	7.0	10.9'	13.8'	7.0'	12.8'	2.4	14.2'	122.6'	7.0'	7.6'	6.8	10.0'	19.1'	7.0'	4.6'	12.5	8.2'	10.3'

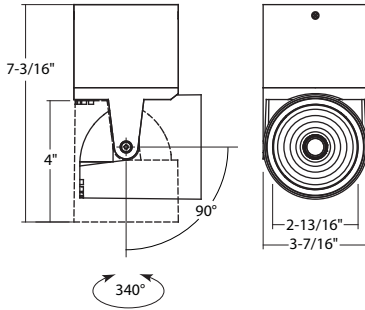


LCALDJ2W-L07-B60-1C1N

LCALDJ3 - 3.5" CYLOPRO

ADJUSTABLE ACCENT, 1500LM/2000LM

- Adjustable illumination with a small footprint
- Track, pendant or surface mount
- Multiple beam spreads
- Variety of dimming options



CyloPro can be adjusted to function as a wall mounted downlight/uplight



ORDERING – Example: LCALDJ3W-L15-B25-DIN-T27-STM24-FR

LCALDJ3

Fixture	Finish	Lumens	Beam Spread	Dimming	Color Temperature	Mounting	Accessories
Finish		Dimming		Mounting			
White	W	Non-Dimming		Surface Mount		-40	
Black	B	120V 2-Wire/ELV		4" Octagonal Jbox)			
Lumens		120V/277V 0-10V		12" Stem Pendant		-STM12	
1500lm (20W)	-L15¹	120V/277V 2-Wire/ELV 0-10V		24" Stem Pendant		-STM24	
2000lm (30W)	-L20			36" Stem Pendant		-STM36	
Beam Spread		Color Temperature		48" Stem Pendant		-STM48	
40° Flood	Blank	3000K (90 CRI)		12" Stem Pendant (Sloped Ceiling)		-STM12J	
15° Narrow Spot	-B15	3000K (97 CRI)		24" Stem Pendant (Sloped Ceiling)		-STM24J	
25° Narrow Flood	-B25	2700K (90 CRI)		36" Stem Pendant (Sloped Ceiling)		-STM36J	
60° Wide Flood	-B60	2700K (97 CRI)		48" Stem Pendant (Sloped Ceiling)		-STM48J	
		3500K (90 CRI)		72" 5-Wire Cord Mount		-CRD72	
		4000K (90 CRI)		Track - 1 & 2-Circuit/1-Neutral		-1C1N^{2,3}	
		Warm Dimming		Track - 2-Circuit/2-Neutral		-2C2N^{2,3}	
		1850K-3000K		Track - 3-Circuit/1-Neutral		-3C1N^{2,3}	
				Accessories			
				None		Blank	
				Frosted Lens		-FR	
				Louver		-LVR	

¹(-L15) 1500lm not available with Warm Dimming.

²(UE-DUN) option comes with externally mounted driver. Not for use with track mounting.

³(UE-D10) option not available for track mounting.

SPECIFICATION

Application

Architectural-grade surface, pendant and track mount adjustable accent LED provides you the flexibility to put the light where and how you want it, whether into tight corners or accenting your favorite collection.

Housing

Extruded aluminum with die-cast aluminum swivel and one piece combination heat sink and reflector enclosure. Luminaire is adjustable with maximum swivel angle to 85° off center, and a 340° rotation.

Mounting

Options include 4" octagonal junction box mounting plate, 12", 24", 36" or 48" stem pendant, 72" 5-Wire Cord Mount, 1C1N, 2C2N or 3C1N track connectors.

Reflector

Multifaceted Specular Reflector with gasketed glass lens.

Optics

LED Light Engine - COB (Chip on Board) Meets CA Title 24 Requirements and other standards restricting the use of Medium Base or Bi-Pin Sockets.

Lumens - Available up to 2000lm (30W).

Color Temperature - 3000K (90 CRI) standard. Optional (90 CRI) 3500K and 4000K and (97 CRI) 2700K and 3000K are also available.

Beam Spread - Standard 40° Flood (Blank). Also available in 15° Narrow Spot (B15), 25° Narrow Flood (B25), and 60° Wide Flood (B60).

Lumen Maintenance - Minimum 50,000 hours L70 life based on ANSI TM-21 calculations from LM80 standardized test results.

Electrical Components

Thermal Management - Heat dissipation facilitated by exposed integral aluminum heat sink to maximize heat rejection in an open air environment. Recommended ambient temperature is below 35°C to achieve minimum L70 life of 50,000 hours according to LM80 standard.

Driver - 120V/277V AC 50/60Hz
Electronic Direct Current Class 2 driver integrally mounted on large access Junction Box. Power Factor > 0.90.
Operating Temperature: -10°C to +80°C.

Dimming - Options include 120V 2-Wire/ELV (-DIN); 120V/277V 0-10V (UE-D10), and 120V/277V 2-Wire/ELV 0-10V (UE-DUN).

Finishes

High quality powder coat finish for maximum durability. Available in Black, or White. Consult factory for Custom Color.

Certifications and Listings

ETL/cETL listed to UL1598 and UL8750. Suitable for dry and damp locations. NYC approved: Calendar #41937. Assembled in USA.

Caution

Fixtures must be grounded in accordance with national, state and/or local electrical codes. Failure to do so may result in serious personal injury.

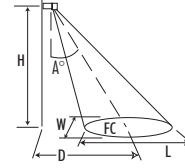
Warranty

Covered by a 5-Year Warranty to be free of defects in materials and craftsmanship. Fixture should not be installed in applications with ambient temperature above 60°C. Doing so will result in reduced lamp life and voided warranty.

PHOTOMETRY

LCALDJ3W-L15 (1500lm, 15°, 3000K)

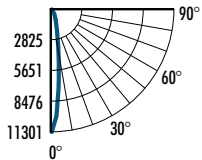
D = Distance from ceiling to ground/wall
H = Distance to FC center of beam
FC = Footcandle
W = Beam width
L = Beam length



LCALDJ3W-L15-B15UE-DUN-40 (Surface Mount Wall)

System Power :	20.3W
Test Date :	8/31/2018
Beam Angle 50% :	14.7°
Field Angle 10% :	42.8°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	1625.9
CBP :	11301
Power Factor :	> 0.9

MULTIPLIERS	
LUMENS	
2000lm (-L20): 1.34	
1500lm (-L15): 1.00	
CRI	CCT
90 CRI: 1.00	4000K: 1.02
97 CRI: 0.90	3500K: 1.01
	3000K: 1.00
	2700K: 0.96



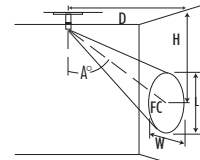
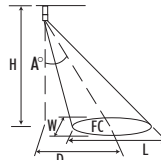
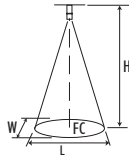
LCALDJ3-L15-B15UE-DUN-40/-STM12/-STM12J/-1C1N

LCALDJ3W-L15-B15UE-DUN-40 (Surface Mount Ceiling)

System Power :	20.3W
Test Date :	8/31/2018
Beam Angle 50% :	14.7°
Field Angle 10% :	42.8°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	1625.9
CBP :	11301
Power Factor :	> 0.9

MULTIPLIERS	
LUMENS	
2000lm (-L20): 1.34	
1500lm (-L15): 1.00	
CRI	CCT
90 CRI: 1.00	4000K: 1.03
97 CRI: 0.90	3500K: 1.02
	3000K: 1.00
	2700K: 0.96

Mounting	Horizontal Angle														
	A° = 5°					A° = 15°					A° = 30°				
	H	D	FC	W	L	H	D	FC	W	L	D	H	FC	W	L
Surface Mount (Wall) (-40)	8.0'	0.7'	184.1	2.0'	2.0'	8.0'	2.1'	167.5	2.1'	2.2'	8.0'	4.5'	120.6	2.3'	2.7'
	10.0'	0.9'	116.5	2.5'	2.5'	10.0'	2.6'	106.1	2.6'	2.7'	10.0'	5.7'	76.4	2.9'	3.4'
	12.0'	1.0'	80.4	3.1'	3.1'	12.0'	3.2'	73.2	3.2'	3.3'	12.0'	6.8'	52.7	3.5'	4.1'
	14.0'	1.2'	58.7	3.6'	3.6'	14.0'	3.7'	53.5	3.7'	3.8'	14.0'	8.0'	38.5	4.1'	4.8'
	16.0'	1.4'	44.8	4.1'	4.1'	16.0'	4.2'	40.8	4.2'	4.4'	16.0'	9.1'	29.4	4.7'	5.5'



Mounting	Horizontal Angle										Vertical Angle (Fixture calculated at aiming point (90°) to horizontal surface)									
	No Tilt					A° = 30°					A° = 30°					A° = 45°				
	H	FC	W	L		H	D	FC	W	L	D	H	FC	W	L	D	H	FC	W	L
Surface Mount (Ceiling) (-40)	8.0'	207.5	1.9'	1.9'		8.0'	4.3'	133.4	2.2'	2.6'	3.0'	5.8'	157.0	1.5'	3.3'	3.0'	3.6'	443.9	1.1'	1.6'
	10.0'	128.4	2.4'	2.4'		10.0'	5.4'	82.8	2.8'	3.3'	4.0'	7.5'	88.3	2.1'	4.3'	4.0'	4.6'	249.7	1.5'	2.1'
	12.0'	87.3	2.9'	2.9'		12.0'	6.6'	56.3	3.4'	3.9'	5.0'	9.2'	56.5	2.6'	5.4'	5.0'	5.6'	159.8	1.8'	2.6'
	14.0'	63.1	3.5'	3.5'		14.0'	7.7'	40.8	4.0'	4.6'	6.0'	11.0'	39.2	3.1'	6.5'	6.0'	6.6'	111.0	2.2'	3.1'
	16.0'	47.8	4.0'	4.0'		16.0'	8.9'	30.9	4.6'	5.3'	7.0'	12.7'	28.8	3.6'	7.6'	7.0'	7.6'	81.5	2.6'	3.7'
12" Stem Pendant (-STM12)	8.0'	272.0	1.7'	1.7'		8.0'	3.7'	174.7	1.9'	2.2'	3.0'	6.7'	157.0	1.5'	3.3'	3.0'	4.5'	443.9	1.1'	1.6'
	10.0'	158.4	2.2'	2.2'		10.0'	4.9'	102.0	2.5'	2.9'	4.0'	8.4'	88.3	2.1'	4.3'	4.0'	5.5'	249.7	1.5'	2.1'
	12.0'	103.6	2.7'	2.7'		12.0'	6.1'	66.8	3.1'	3.6'	5.0'	10.2'	56.5	2.6'	5.4'	5.0'	6.5'	159.8	1.8'	2.6'
	14.0'	73.0	3.2'	3.2'		14.0'	7.2'	47.1	3.7'	4.3'	6.0'	11.9'	39.2	3.1'	6.5'	6.0'	7.5'	111.0	2.2'	3.1'
	16.0'	54.2	3.7'	3.7'		16.0'	8.4'	35.0	4.3'	5.0'	7.0'	13.6'	28.8	3.6'	7.6'	7.0'	8.5'	81.5	2.6'	3.7'
12" Stem Pendant Adjustable (-STM12J)	8.0'	291.0	1.6'	1.6'		8.0'	3.6'	186.8	1.9'	2.2'	3.0'	6.9'	157.0	1.5'	3.3'	3.0'	4.7'	443.9	1.1'	1.6'
	10.0'	166.8	2.1'	2.1'		10.0'	4.8'	107.4	2.5'	2.9'	4.0'	8.7'	88.3	2.1'	4.3'	4.0'	5.7'	249.7	1.5'	2.1'
	12.0'	108.0	2.6'	2.6'		12.0'	5.9'	69.6	3.1'	3.6'	5.0'	10.4'	56.5	2.6'	5.4'	5.0'	6.7'	159.8	1.8'	2.6'
	14.0'	75.5	3.2'	3.2'		14.0'	7.1'	48.8	3.7'	4.2'	6.0'	12.1'	39.2	3.1'	6.5'	6.0'	7.7'	111.0	2.2'	3.1'
	16.0'	55.8	3.7'	3.7'		16.0'	8.2'	36.1	4.3'	4.9'	7.0'	13.9'	28.8	3.6'	7.6'	7.0'	8.7'	81.5	2.6'	3.7'
Track (-1C1N, -2C2N, & -3C1N)	8.0'	216.5	1.9'	1.9'		8.0'	4.2'	139.2	2.2'	2.5'	3.0'	5.9'	157.0	1.5'	3.3'	3.0'	3.7'	443.9	1.1'	1.6'
	10.0'	132.8	2.4'	2.4'		10.0'	5.3'	85.6	2.8'	3.2'	4.0'	7.7'	88.3	2.1'	4.3'	4.0'	4.7'	249.7	1.5'	2.1'
	12.0'	89.7	2.9'	2.9'		12.0'	6.5'	57.9	3.4'	3.9'	5.0'	9.4'	56.5	2.6'	5.4'	5.0'	5.7'	159.8	1.8'	2.6'
	14.0'	64.6	3.4'	3.4'		14.0'	7.7'	41.7	4.0'	4.6'	6.0'	11.1'	39.2	3.1'	6.5'	6.0'	6.7'	111.0	2.2'	3.1'
	16.0'	48.8	3.9'	3.9'		16.0'	8.8'	31.5	4.5'	5.3'	7.0'	12.9'	28.8	3.6'	7.6'	7.0'	7.7'	81.5	2.6'	3.7'

LCALDJ3W-L15-B15UE-DUN-STM12 (Stem Pendant)

System Power :	20.3W
Test Date :	8/31/2018
Beam Angle 50% :	14.7°
Field Angle 10% :	42.8°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	1625.9
CBP :	11301
Power Factor :	> 0.9

MULTIPLIERS	
LUMENS	
2000lm (-L20): 1.34	
1500lm (-L15): 1.00	
CRI	CCT
90 CRI: 1.00	4000K: 1.03
97 CRI: 0.89	3500K: 1.02
	3000K: 1.00
	2700K: 0.96

LCALDJ2W-L07-B15-1C1N (Track)

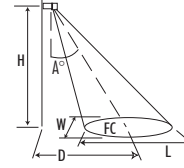
System Power :	20.3W
Test Date :	8/31/2018
Beam Angle 50% :	14.7°
Field Angle 10% :	42.8°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	1625.9
CBP :	11301
Power Factor :	> 0.9

MULTIPLIERS	
LUMENS	
2000lm (-L20): 1.34	
1500lm (-L15): 1.00	
CRI	CCT
90 CRI: 1.00	4000K: 1.03
97 CRI: 0.90	3500K: 1.02
	3000K: 1.00
	2700K: 0.96

PHOTOMETRY

LCALDJ3W-L15 (1500lm, 25°, 3000K)

D = Distance from ceiling to ground/wall
H = Distance to FC center of beam
W = Beam width
L = Beam length
FC = Footcandle



LCALDJ3W-L15-B25UE-DUN-40 (Surface Mount Wall)

System Power :	20.3W
Test Date :	8/31/2018
Beam Angle 50% :	22.1°
Field Angle 10% :	50.6°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	1555.08
CBP :	6945
Power Factor :	> 0.9

MULTIPLIERS

LUMENS

2000lm (-L20): 1.34

1500lm (-L15): 1.00

CRI

CCT

90 CRI: 1.00

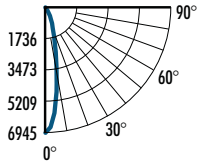
97 CRI: 0.90

4000K: 1.03

3500K: 1.02

3000K: 1.00

2700K: 0.96



LCALDJ3-L15-B25UE-DUN-40/-STM12/-STM12 J/-1C1N

LCALDJ3W-L15-B25UE-DUN-40 (Surface Mount Ceiling)

System Power :	20.3W
Test Date :	8/31/2018
Beam Angle 50% :	22.1°
Field Angle 10% :	50.6°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	1555.08
CBP :	6945
Power Factor :	> 0.9

MULTIPLIERS

LUMENS

2000lm (-L20): 1.34

1500lm (-L15): 1.00

CRI

CCT

90 CRI: 1.00

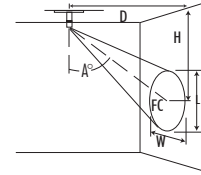
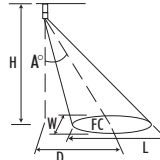
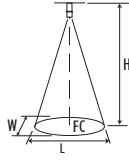
97 CRI: 0.90

4000K: 1.03

3500K: 1.02

3000K: 1.00

2700K: 0.96



LCALDJ3W-L15-B25UE-DUN-STM12 (Stem Pendant)

System Power :	20.3W
Test Date :	9/5/2018
Beam Angle 50% :	22.1°
Field Angle 10% :	50.6°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	1555.08
CBP :	6945
Power Factor :	> 0.9

MULTIPLIERS

LUMENS

2000lm (-L20): 1.34

1500lm (-L15): 1.00

CRI

CCT

90 CRI: 1.00

97 CRI: 0.90

4000K: 1.03

3500K: 1.02

3000K: 1.00

2700K: 0.96

LCALDJ3W-L15-B25-1C1N (Track)

System Power :	20.3W
Test Date :	8/31/2018
Beam Angle 50% :	22.1°
Field Angle 10% :	50.6°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	1555.08
CBP :	6945
Power Factor :	> 0.9

MULTIPLIERS

LUMENS

2000lm (-L20): 1.34

1500lm (-L15): 1.00

CRI

CCT

90 CRI: 1.00

97 CRI: 0.90

4000K: 1.03

3500K: 1.02

3000K: 1.00

2700K: 0.96

		Horizontal Angle														
Mounting		A° = 5°					A° = 15°					A° = 30°				
		H	D	FC	W	L	H	D	FC	W	L	D	H	FC	W	L
Surface Mount (Wall) (-40)	8.0'	0.7'	113.1	3.1'	3.1'		8.0'	2.1'	103.0	3.2'	3.3'	8.0'	4.5'	74.1	3.5'	4.1'
	9.0'	0.8'	88.8	3.4'	3.5'		9.0'	2.4'	80.9	3.6'	3.7'	9.0'	5.1'	58.2	4.0'	4.6'
	10.0'	0.9'	71.6	3.8'	3.9'		10.0'	2.6'	65.2	4.0'	4.1'	10.0'	5.7'	46.9	4.4'	5.2'
	11.0'	0.9'	59.0	4.2'	4.2'		11.0'	2.9'	53.7	4.4'	4.5'	11.0'	6.2'	38.7	4.9'	5.7'
	12.0'	1.0'	49.4	4.6'	4.6'		12.0'	3.2'	45.0	4.8'	5.0'	12.0'	6.8'	32.4	5.3'	6.2'

		Horizontal Angle										Vertical Angle (Fixture calculated at aiming point (90°) to horizontal surface)									
Mounting		No Tilt					A° = 30°					A° = 30°					A° = 45°				
		H	FC	W	L		H	D	FC	W	L	D	H	FC	W	L	D	H	FC	W	L
Surface Mount (Ceiling) (-40)	8.0'	127.5	2.9'	2.9'			8.0'	4.3'	82.0	3.3'	3.9'	3.0'	5.8'	96.5	2.3'	5.3'	3.0'	3.6'	272.8	1.7'	2.4'
	9.0'	98.9	3.3'	3.3'			9.0'	4.9'	63.7	3.8'	4.4'	4.0'	7.5'	54.3	3.1'	7.1'	4.0'	4.6'	153.5	2.2'	3.2'
	10.0'	78.9	3.7'	3.7'			10.0'	5.4'	50.9	4.2'	5.0'	5.0'	9.2'	34.7	3.9'	8.8'	5.0'	5.6'	98.2	2.8'	4.1'
	11.0'	64.5	4.1'	4.1'			11.0'	6.0'	41.6	4.7'	5.5'	6.0'	11.0'	24.1	4.7'	10.6'	6.0'	6.6'	68.2	3.3'	4.9'
	12.0'	53.6	4.4'	4.4'			12.0'	6.6'	34.6	5.1'	6.0'	7.0'	12.7'	17.7	5.5'	12.3'	7.0'	7.6'	50.1	3.9'	5.7'

12" Stem Pendant (-STM12)	8.0'	167.2	2.5'	2.5'			8.0'	3.7'	107.4	2.9'	3.4'	3.0'	6.7'	96.5	2.3'	5.3'	3.0'	4.5'	272.8	1.7'	2.4'
	9.0'	125.3	2.9'	2.9'			9.0'	4.3'	80.6	3.4'	3.9'	4.0'	8.4'	54.3	3.1'	7.1'	4.0'	5.5'	153.5	2.2'	3.2'
	10.0'	97.4	3.3'	3.3'			10.0'	4.9'	62.7	3.8'	4.5'	5.0'	10.2'	34.7	3.9'	8.8'	5.0'	6.5'	98.2	2.8'	4.1'
	11.0'	77.8	3.7'	3.7'			11.0'	5.5'	50.2	4.3'	5.0'	6.0'	11.9'	24.1	4.7'	10.6'	6.0'	7.5'	68.2	3.3'	4.9'
12" Stem Pendant Adjustable (-STM12J)	12.0'	63.7	4.1'	4.1'			12.0'	6.1'	41.1	4.7'	5.5'	7.0'	13.6'	17.7	5.5'	12.3'	7.0'	8.5'	50.1	3.9'	5.7'

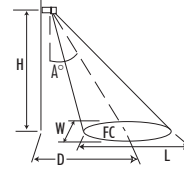
Track (-1C1N, -2C2N, & -3C1N)	8.0'	133.1	2.8'	2.8'			8.0'	4.2'	85.6	3.3'	3.8'	3.0'	5.9'	96.5	2.3'	5.3'	3.0'	3.7'	272.8	1.7'	2.4'
	10.0'	81.6	3.6'	3.6'			10.0'	5.3'	52.6	4.2'	4.9'	4.0'	7.7'	54.3	3.1'	7.1'	4.0'	4.7'	153.5	2.2'	3.2'
	12.0'	55.1	4.4'	4.4'			12.0'	6.5'	35.6	5.1'	5.9'	5.0'	9.4'	34.7	3.9'	8.8'	5.0'	5.7'	98.2	2.8'	4.1'
	14.0'	39.7	5.2'	5.2'			14.0'	7.7'	25.7	6.0'	7.0'	6.0'	11.1'	24.1	4.7'	10.6'	6.0'	6.7'	68.2	3.3'	4.9'
	16.0'	30.0	5.9'	5.9'			16.0'	8.8'	19.4	6.9'	8.0'	7.0'	12.9'	17.7	5.5'	12.3'	7.0'	7.7'	50.1	3.9'	5.7'

PHOTOMETRY

LCALDJ3W-L15 (1500lm, 40°, 3000K)

D = Distance from ceiling to ground/wall
H = Distance to FC center of beam
FC = Footcandles

W = Beam width
L = Beam length

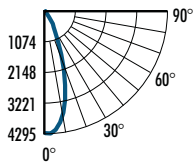


LCALDJ3W-L15UE-DUN-40 (Surface Mount Wall)

System Power :	20.3W
Test Date :	8/31/2018
Beam Angle 50% :	35.1°
Field Angle 10% :	61.0°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	1605.58
CBP :	4291
Power Factor :	> 0.9

MULTIPLIERS

LUMENS	
2000lm (-L20): 1.34	
1500lm (-L15): 1.00	
CRI	CCT
90 CRI: 1.00	4000K: 1.03
97 CRI: 0.90	3500K: 1.02
	3000K: 1.00
	2700K: 0.96



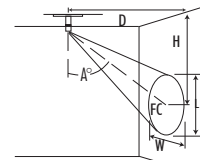
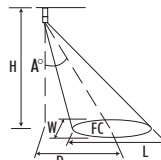
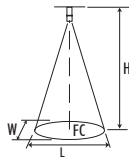
LCALDJ3W-L15-UE-DUN-40/-STM12/-STM12J/-1C1N

LCALDJ3W-L15UE-DUN-40 (Surface Mount Ceiling)

System Power :	20.3W
Test Date :	8/31/2018
Beam Angle 50% :	35.1°
Field Angle 10% :	61.0°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	1605.58
CBP :	4291
Power Factor :	> 0.9

MULTIPLIERS

LUMENS	
2000lm (-L20): 1.34	
1500lm (-L15): 1.00	
CRI	CCT
90 CRI : 1.00	4000K : 1.03
97 CRI : 0.90	3500K : 1.02
	3000K : 1.00
	2700K : 0.96



LCALDJ3W-L15UE-DUN-STM12 (Stem Pendant)

System Power :	20.3W
Test Date :	9/5/2018
Beam Angle 50% :	35.1°
Field Angle 10% :	61.0°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	1605.58
CBCP :	4291
Power Factor :	> 0.9

MULTIPLIERS

LUMENS	
2000lm (-L20): 1.34	
1500lm (-L15): 1.00	
CRI	CCT
90 CRI: 1.00	4000K: 1.03
97 CRI: 0.90	3500K: 1.02
	3000K: 1.00
	2700K: 0.96

Mounting		Horizontal Angle																								
		A° = 5°					A° = 15°					A° = 30°					A° = 45°					A° = 60°				
		H	D	FC	W	L	H	D	FC	W	L	D	H	FC	W	L	D	H	FC	W	L	D	H	FC	W	L
Surface Mount (Wall) (-40)	8.0°	0.7°	69.9	4.9°	5.0°	8.0°	2.1°	63.6	5.1°	5.3°	8.0°	4.5°	45.8	5.7°	6.8°	8.0°	7.8°	24.7	7.0°	11.0°	8.0°	13.6°	8.7	9.9°	28.4°	
	9.0°	0.8	54.9	5.6°	5.6°	9.0°	2.4	50.0	5.8°	6.0°	9.0°	5.1	36.0	6.4°	7.7°	9.0°	8.8	19.4	7.9°	12.4°	9.0°	15.3	6.8	11.2	32.0°	
	10.0°	0.9°	44.3	6.2°	6.2°	10.0°	2.6°	40.3	6.4°	6.7°	10.0°	5.7°	29.0	7.2°	8.6°	10.0°	9.8°	15.7	8.8°	13.8°	10.0°	17.1°	5.5	12.5	35.6°	
	11.0°	0.9°	36.4	6.9°	6.9°	11.0°	2.9°	33.2	7.1°	7.4°	11.0°	6.2°	23.9	7.9°	9.4°	11.0°	10.8°	12.9	9.7°	15.2°	11.0°	18.8°	4.6	13.7	39.2°	
	12.0°	1.0°	30.5	7.5°	7.5°	12.0°	3.2°	27.8	7.7°	8.1°	12.0°	6.8°	20.0	8.6°	10.3°	12.0°	11.8°	10.8	10.6°	16.6°	12.0°	20.5°	3.8	15.0°	42.8°	

LCALDJ3W-L15-1C1N (Track)

System Power :	20.3W
Test Date :	8/31/2018
Beam Angle 50% :	35.1°
Field Angle 10% :	61.0°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	1605.58
CBCP :	4291
Power Factor :	> 0.9

MULTIPLIERS

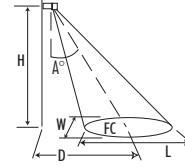
LUMENS	
2000lm (-L20): 1.34	
1500lm (-L15): 1.00	
CRI	CCT
90 CRI: 1.00	4000K: 1.03
97 CRI: 0.90	3500K: 1.02
	3000K: 1.00
	2700K: 0.96

Horizontal Angle										Vertical Angle (Fixture calculated at aiming point (90°) to horizontal surface)															
Mounting	No Tilt				A° = 30°					A° = 30°					A° = 45°					A° = 60°					
	H	FC	W	L	H	D	FC	W	L	D	H	FC	W	L	D	H	FC	W	L	D	H	FC	W	L	
Surface Mount (Ceiling) (-40)	4.0'	375.6	2.1'	2.1'	4.0'	2.0'	238.8	2.5'	3.0'	2.0'	4.0'	134.1	2.5'	7.2'	2.0'	2.6'	379.3	1.8'	2.8'	2.0'	1.7'	696.8	1.5'	1.7'	
	5.0'	223.7	2.8'	2.8'	5.0'	2.5'	142.9	3.2'	3.9'	3.0'	5.8'	59.6	3.8'	10.8'	3.0'	3.6'	168.6	2.7'	4.2'	3.0'	2.3'	309.7	2.2'	2.6'	
	6.0'	148.2	3.4'	3.4'	6.0'	3.1'	95.0	4.0'	4.7'	4.0'	7.5'	33.5	5.1'	14.5'	4.0'	4.6'	94.8	3.6'	5.6'	4.0'	2.8'	174.2	2.9'	3.5'	
	7.0'	105.4	4.0'	4.0'	7.0'	3.7'	67.7	4.7'	5.6'	5.0'	9.2'	21.5	6.3'	18.1'	5.0'	5.6'	60.7	4.5'	7.0'	5.0'	3.4'	111.5	3.7'	4.4'	
	8.0'	78.8	4.7'	4.7'	8.0'	4.3'	50.7	5.4'	6.5'	6.0'	11.0'	14.9	7.6'	21.7'	6.0'	6.6'	42.1	5.4'	8.4'	6.0'	4.0'	77.4	4.4'	5.2'	
12" Stem Pendant (-STM12)	8.0'	103.3	4.1'	4.1'	8.0'	3.7'	66.3	4.7'	5.7'	3.0'	6.7'	59.6	3.8'	10.8'	3.0'	4.5'	168.6	2.7'	4.2'	3.0'	3.2'	309.7	2.2'	2.6'	
	10.0'	60.2	5.3'	5.3'	10.0'	4.9	38.7	6.2'	7.4'	4.0'	8.4'	33.5	5.1'	14.5'	4.0'	5.5'	94.8	3.6'	5.6'	4.0'	3.8'	174.2	2.9'	3.5'	
	12.0'	39.3	6.6'	6.6'	12.0'	6.1'	25.4	7.7'	9.1'	5.0'	10.2'	21.5	6.3'	18.1'	5.0'	6.5'	60.7	4.5'	7.0'	5.0'	4.4'	111.5	3.7'	4.4'	
	14.0'	27.7	7.9'	7.9'	14.0'	7.2'	17.9	9.1'	10.9'	6.0'	11.9'	14.9	7.6'	21.7'	6.0'	7.5'	42.1	5.4'	8.4'	6.0'	4.9'	77.4	4.4'	5.2'	
	16.0'	20.6	9.1'	9.1'	16.0'	8.4'	13.3	10.6'	12.6'	7.0'	13.6'	10.9	8.9'	25.3'	7.0'	8.5'	31.0	6.3'	9.8'	7.0'	5.5'	56.9	5.1'	6.1'	
12" Stem Pendant Adjustable (-STM12)	8.0'	110.5	3.9'	3.9'	8.0'	3.6'	70.9	4.6'	5.5'	3.0'	6.9'	59.6	3.8'	10.8'	3.0'	4.7'	168.6	2.7'	4.2'	3.0'	3.4'	309.7	2.2'	2.6'	
	10.0'	63.3	5.2'	5.2'	10.0'	4.8	40.8	6.0'	7.2'	4.0'	8.7'	33.5	5.1'	14.5'	4.0'	5.7'	94.8	3.6'	5.6'	4.0'	4.0'	174.2	2.9'	3.5'	
	12.0'	41.0	6.5'	6.5'	12.0'	5.9'	26.4	7.5'	9.0'	5.0'	10.4'	21.5	6.3'	18.1'	5.0'	6.7'	60.7	4.5'	7.0'	5.0'	4.6'	111.5	3.7'	4.4'	
	14.0'	28.7	7.7'	7.7'	14.0'	7.1'	18.5	9.0'	10.7'	6.0'	12.1'	14.9	7.6'	21.7'	6.0'	7.7'	42.1	5.4'	8.4'	6.0'	5.1'	77.4	4.4'	5.2'	
	16.0'	21.2	9.0'	9.0'	16.0'	8.2'	13.7	10.4'	12.4'	7.0'	13.9'	10.9	8.9'	25.3'	7.0'	8.7'	31.0	6.3'	9.8'	7.0'	5.7'	56.9	5.1'	6.1'	
Track (-1C1N, -2C2N, & -3C1N)	8.0'	82.2	4.6'	4.6'	8.0'	4.2'	52.9	5.3'	6.3'	3.0'	5.9'	59.6	3.8'	10.8'	3.0'	3.7'	168.6	2.7'	4.2'	3.0'	2.4'	309.7	2.2'	2.6'	
	10.0'	50.4	5.8'	5.8'	10.0'	5.3	32.5	6.8'	8.1'	4.0'	7.7'	33.5	5.1'	14.5'	4.0'	4.7'	94.8	3.6'	5.6'	4.0'	3.0'	174.2	2.9'	3.5'	
	12.0'	34.1	7.1'	7.1'	12.0'	6.5'	22.0	8.2'	9.8'	5.0'	9.4'	21.5	6.3'	18.1'	5.0'	5.7'	60.7	4.5'	7.0'	5.0'	3.6'	111.5	3.7'	4.4'	
	14.0'	24.5	8.4'	8.4'	14.0'	7.7'	15.9	9.7'	11.6'	6.0'	11.1'	14.9	7.6'	21.7'	6.0'	6.7'	42.1	5.4'	8.4'	6.0'	4.2'	77.4	4.4'	5.2'	
	16.0'	18.5	9.6'	9.6'	16.0'	8.8'	12.0	11.1'	13.3'	7.0'	12.9'	10.9	8.9'	25.3'	7.0'	7.7'	31.0	6.3'	9.8'	7.0'	4.7'	56.9	5.1'	6.1'	

PHOTOMETRY

LCALDJ3W-L15 (1500lm, 60°, 3000K)

D = Distance from ceiling to ground/wall
H = Distance to FC center of beam
FC = Footcandle
W = Beam width
L = Beam length



LCALDJ3W-L15-B60UE-DUN-40 (Surface Mount Wall)

System Power :	20.3W
Test Date :	8/31/2018
Beam Angle 50% :	53.8°
Field Angle 10% :	74.1°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	1418.75
CBP :	2018
Power Factor :	> 0.9

MULTIPLIERS

LUMENS

2000lm (-L20): 1.34

1500lm (-L15): 1.00

CRI

CCT

90 CRI: 1.00

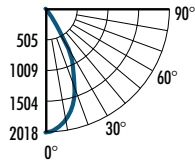
97 CRI: 0.90

4000K: 1.03

3500K: 1.02

3000K: 1.00

2700K: 0.96



LCALDJ3W-L15-B60UE-DUN-40/-STM12/-STM12J/-1C1

LCALDJ3W-L15-B60UE-DUN-40 (Surface Mount Ceiling)

System Power :	20.3W
Test Date :	8/31/2018
Beam Angle 50% :	53.8°
Field Angle 10% :	74.1°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	1418.75
CBP :	2018
Power Factor :	> 0.9

MULTIPLIERS

LUMENS

2000lm (-L20): 1.34

1500lm (-L15): 1.00

CRI

CCT

90 CRI: 1.00

97 CRI: 0.90

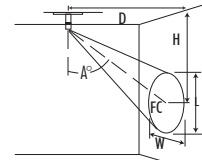
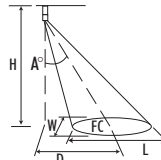
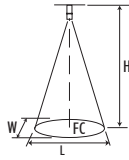
4000K: 1.03

3500K: 1.02

3000K: 1.00

2700K: 0.96

Mounting		Horizontal Angle																								
		A° = 5°					A° = 15°					A° = 30°					A° = 45°					A° = 60°				
		H	D	FC	W	L	H	D	FC	W	L	D	H	FC	W	L	D	H	FC	W	L	D	H	FC	W	L
Surface Mount (Wall) (-40)	6.0'	0.5'	59.5	5.9'	5.9'	6.0'	1.6'	54.1	6.1'	6.4'	6.0'	3.3'	38.9	6.8'	8.6'	6.0'	5.8'	21.0	8.4'	15.9'	6.0'	10.1'	7.4	11.9'	104.3'	
	7.0'	0.6	43.3	6.9'	7.0'	7.0'	1.8	39.4	7.1'	7.5'	7.0'	3.9'	28.3	8.0'	10.1'	7.0'	6.8'	15.3	9.8'	18.7'	7.0'	11.9'	5.4	13.9'	122.1'	
	8.0'	0.7'	32.9	7.9'	8.0'	8.0'	2.1'	29.9	8.2'	8.6'	8.0'	4.5'	21.5	9.1'	11.5'	8.0'	7.8'	11.6	11.2'	21.4'	8.0'	13.6'	4.1	15.9'	139.9'	
	9.0'	0.8'	25.8	9.0'	9.0'	9.0'	2.4'	23.5	9.2'	9.7'	9.0'	5.1'	16.9	10.3'	13.0'	9.0'	8.8'	9.1	12.7'	24.1'	9.0'	15.3'	3.2	18.0'	157.7'	
	10.0'	0.9'	20.8	10.0'	10.0'	10.0'	2.6'	18.9	10.3'	10.9'	10.0'	5.7'	13.6	11.5'	14.5'	10.0'	9.8'	7.4	14.1'	26.9'	10.0'	17.1'	2.6	20.0'	175.5'	



Mounting		Horizontal Angle									Vertical Angle (Fixture calculated at aiming point (90°) to horizontal surface)													
		No Tilt				A° = 30°					A° = 30°				A° = 45°				A° = 60°					
		H	FC	W	L	H	D	FC	W	L	D	H	FC	W	L	D	H	FC	W	L				
Surface Mount (Ceiling) (-40)	4.0'	176.6	3.4'	3.4'	4.0'	2.0'	112.3	4.0'	5.1'	2.0'	4.0'	63.1	4.1'	35.6'	2.0'	2.6'	178.4	2.9'	5.5'	2.0'	1.7'	327.7	2.3'	3.0'
	5.0'	105.2	4.4'	4.4'	5.0'	2.5	67.2	5.2'	6.5'	3.0'	5.8'	28.0	6.1'	53.4'	3.0'	3.6'	79.3	4.3'	8.2'	3.0'	2.3'	145.6	3.5'	4.4'
	6.0'	69.7	5.5'	5.5'	6.0'	3.1'	44.7	6.3'	8.0'	4.0'	7.5'	15.8	8.1'	71.3'	4.0'	4.6'	44.6	5.7'	10.9'	4.0'	2.8'	81.9	4.7'	5.9'
	7.0'	49.6	6.5'	6.5'	7.0'	3.7	31.8	7.5'	9.5'	5.0'	9.2'	10.1	10.1'	89.1'	5.0'	5.6'	28.5	7.2'	13.7'	5.0'	3.4'	52.4	5.9'	7.4'
	8.0'	37.1	7.5'	7.5'	8.0'	4.3'	23.8	8.7'	11.0'	6.0'	11.0'	7.0	12.2'	106.9'	6.0'	6.6	19.8	8.6'	16.4'	6.0'	4.0'	36.4	7.0'	8.9'

LCALDJ3W-L15-B60UE-DUN-STM12 (Stem Pendant)

System Power :	20.3W
Test Date :	9/5/2018
Beam Angle 50% :	53.8°
Field Angle 10% :	74.1°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	1418.75
CBP :	2018
Power Factor :	> 0.9

MULTIPLIERS

LUMENS

2000lm (-L20): 1.34

1500lm (-L15): 1.00

CRI

CCT

90 CRI: 1.00

97 CRI: 0.90

4000K: 1.03

3500K: 1.02

3000K: 1.00

2700K: 0.96

12" Stem Pendant (-STM12)	6.0'	102.1	4.5'	4.5'	6.0'	2.6'	65.3	5.3'	6.6'	6.6'	3.0'	6.7'	28.0	6.1'	53.4'	3.0'	4.5'	79.3	4.3'	8.2'
	7.0'	68.1	5.5'	5.5'	7.0'	3.2'	43.6	6.4'	8.1'	8.1'	4.0'	8.4'	15.8	8.1'	71.3'	4.0'	5.5'	44.6	5.7'	10.9'
	8.0'	48.6	6.5'	6.5'	8.0'	3.7'	31.2	7.6'	9.6'	9.6'	5.0'	10.2'	10.1	10.1'	89.1'	5.0'	6.5'	28.5	7.2'	13.7'
	9.0'	36.4	7.6'	7.6'	9.0'	4.3'	23.4	8.8'	11.1'	11.1'	6.0'	11.9'	7.0	12.2'	106.9'	6.0'	7.5'	19.8	8.6'	16.4'
12" Stem Pendant Adjustable (-STM12J)	10.0'	28.3	8.6'	8.6'	10.0'	4.9'	18.2	9.9'	12.6'	12.6'	7.0'	13.6'	5.1	14.2'	124.7'	7.0'	8.5'	14.6	10.0'	19.1'
	6.0'	112.7	4.3'	4.3'	6.0'	2.5'	72.0	5.0'	6.3'	6.3'	3.0'	6.9'	28.0	6.1'	53.4'	3.0'	4.7'	79.3	4.3'	8.2'
	7.0'	73.7	5.3'	5.3'	7.0'	3.0'	47.2	6.2'	7.8'	7.8'	4.0'	8.7'	15.8	8.1'	71.3'	4.0'	5.7'	44.6	5.7'	10.9'
	8.0'	52.0	6.3'	6.3'	8.0'	3.6'	33.4	7.3'	9.3'	9.3'	5.0'	10.4'	10.1	10.1'	89.1'	5.0'	6.7'	28.5	7.2'	13.7'

LCALDJ3W-L15-B60-1C1N (Track)

System Power :	20.3W
Test Date :	8/31/2018
Beam Angle 50% :	53.8°
Field Angle 10% :	74.1°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	1418.75
CBP :	2018
Power Factor :	> 0.9

MULTIPLIERS

LUMENS

2000lm (-L20): 1.34

1500lm (-L15): 1.00

CRI

CCT

90 CRI: 1.00

97 CRI: 0.90

4000K: 1.03

3500K: 1.02

3000K: 1.00

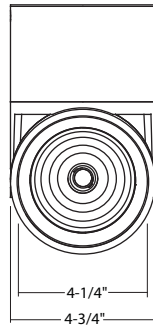
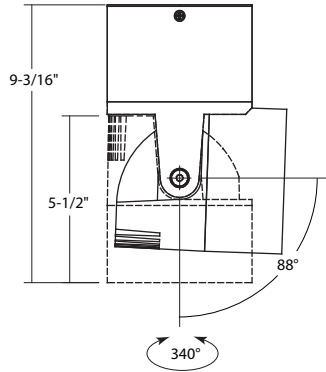
2700K: 0.96

Track (-1C1N, -2C2N, & -3C1N)	6.0'	73.9	5.3'	5.3'	6.0'	3.0'	47.4	6.2'	7.8'	7.8'	3.0'	5.9'	28.0	6.1'	53.4'	3.0'	3.7'	79.3	4.3'	8.2'
	7.0'	52.1	6.3'	6.3'	7.0'	3.6'	33.4	7.3'	9.3'	9.3'	4.0'	7.7'	15.8	8.1'	71.3'	4.0'	4.7'	44.6	5.7'	10.9'
	8.0'	38.7	7.3'	7.3'	8.0'	4.2'	24.9	8.5'	10.7'	10.7'	5.0'	9.4'	10.1	10.1'	89.1'	5.0'	5.7'	28.5	7.2'	13.7'
	9.0'	29.8	8.3'	8.3'	9.0'	4.8'	19.2	9.7'	12.2'	12.2'	6.0'	11.1'	7.0	12.2'	106.9'	6.0'	6.7'	19.8	8.6'	16.4'
Track (-1C1N, -2C2N, & -3C1N)	10.0'	23.7	9.4'	9.4'	10.0'	5.3'	15.3	10.8'	13.7'	13.7'	7.0'	12.9'	5.1	14.2'	124.7'	7.0'	7.7'	14.6	10.0'	19.1'
	6.0'	112.7	4.3'	4.3'	6.0'	2.5'	72.0	5.0'	6.3'	6.3'	3.0'	6.9'	28.0	6.1'	53.4'	3.0'	4.7'	79.3	4.3'	8.2'
	7.0'	73.7	5.3'	5.3'	7.0'	3.0'	47.2	6.2'	7.8'	7.8'	4.0'	8.7'	15.8	8.1'	71.3'	4.0'	5.7'	44.6	5.7'	10.9'
	8.0'	52.0	6.3'	6.3'	8.0'	3.6'	33.4	7.3'	9.3'	9.3'	5.0'	10.4'	10.1	10.1'	89.1'	5.0'	6.7'	28.5	7.2'	13.7'

LCALDJ5 - 5" CYLOPRO

ADJUSTABLE ACCENT, 2500LM/3500LM

- Adjustable illumination with a small footprint
- Track, pendant or surface mount
- Multiple beam spreads
- Variety of dimming options



CyloPro can be adjusted to function as a wall mounted downlight/uplight



ORDERING – Example: LCALDJ5W-L25-B25-DIN-T27-STM24-FR

LCALDJ5

Fixture	Finish	Lumens	Beam Spread	Dimming	Color Temperature	Mounting	Accessories
SURFACE MOUNT/PENDANT							
Finish				Dimming		Mounting	
White	W			Non-Dimming	Blank	Surface Mount	-40
Black	B			120V, 2-Wire, ELV	-DIN	(3.5" & 4" Octagonal Jbox)	
Lumens				120V/277V 0-10V	UE-D10¹	12" Stem Pendant	-STM12
2500lm (30W)	-L25			120V/277V 2-Wire ELV 0-10V	UE-DUN	24" Stem Pendant	-STM24
3500lm (45W)	-L35					36" Stem Pendant	-STM36
Beam Spread				Color Temperature		48" Stem Pendant	-STM48
40° Flood	Blank			3000K (90 CRI)	Blank	12" Stem Pendant (Sloped Ceiling)	-STM12J
15° Narrow Spot	-B15			3000K (97 CRI)	-T30-C97	24" Stem Pendant (Sloped Ceiling)	-STM24J
25° Narrow Flood	-B25			2700K (90 CRI)	-T27	36" Stem Pendant (Sloped Ceiling)	-STM36J
				2700K (97 CRI)	-T27-C97	48" Stem Pendant (Sloped Ceiling)	-STM48J
				3500K (90 CRI)	-T35	72" 5-Wire Cord Mount	-CRD72
				4000K (90 CRI)	-T40	Accessories	
						None	Blank
						Frosted Lens	-FR
TRACK MOUNT							
Finish				Dimming		Mounting	
White	W			Non-Dimming	Blank	Track - 1 & 2-Circuit/1-Neutral	-1C1N
Black	B			120V, 2-Wire, ELV	-DIN	Track - 2-Circuit/2-Neutral	-2C2N
Lumens				120V/277V 2-Wire ELV 0-10V	UE-DUN	Track - 3-Circuit/1-Neutral	-3C1N
2500lm (30W)	-L25			Color Temperature		Accessories	
3500lm (45W)	-L35			3000K (90 CRI)	Blank	None	Blank
Beam Spread				3000K (97 CRI)	-T30-C97	Frosted Lens	-FR
40° Flood	Blank			2700K (90 CRI)	-T27		
15° Narrow Spot	-B15			2700K (97 CRI)	-T27-C97		
25° Narrow Flood	-B25			3500K (90 CRI)	-T35		
				4000K (90 CRI)	-T40		

TRACK MOUNT

Finish		Dimming		Mounting	
White	W	Non-Dimming	Blank	Track - 1 & 2-Circuit/1-Neutral	-1C1N
Black	B	120V, 2-Wire, ELV	-DIN	Track - 2-Circuit/2-Neutral	-2C2N
Lumens		120V/277V 2-Wire ELV 0-10V	UE-DUN	Track - 3-Circuit/1-Neutral	-3C1N
2500lm (30W)	-L25	Color Temperature		Accessories	
3500lm (45W)	-L35	3000K (90 CRI)	Blank	None	Blank
Beam Spread		3000K (97 CRI)	-T30-C97	Frosted Lens	-FR
40° Flood	Blank	2700K (90 CRI)	-T27		
15° Narrow Spot	-B15	2700K (97 CRI)	-T27-C97		
25° Narrow Flood	-B25	3500K (90 CRI)	-T35		
		4000K (90 CRI)	-T40		

¹(UE-D10) option not available for track mounting.

SPECIFICATION

Application

Architectural-grade surface, pendant and track mount adjustable accent LED provides you the flexibility to put the light where and how you want it, whether into tight corners or accenting your favorite collection.

Housing

Extruded aluminum with die-cast aluminum swivel and one piece combination heat sink and reflector enclosure. Luminaire is adjustable with maximum swivel angle to 85° off center, and a 340° rotation.

Mounting

Options include 3.5" or 4" octagonal junction box mounting plate, 12", 24", 36" or 48" stem pendant, 72" 5-Wire Cord Mount, 1C1N, 2C2N or 3C1N track connectors.

Reflector

Multifaceted Specular Reflector with gasketed glass lens.

Optics

LED Light Engine - COB (Chip on Board)
Meets CA Title 24 Requirements and other standards restricting the use of Medium Base or Bi-Pin Sockets.

Lumens - Available up to 3500lm (45W).

Color Temperature - 3000K (90 CRI) standard. Optional (90 CRI) 3500K and 4000K and (97 CRI) 2700K and 3000K are also available.

Beam Spread - Standard 40° Flood (Blank). Also available in 15° Narrow Spot (B15) and 25° Narrow Flood (B25).

Lumen Maintenance - Minimum 50,000 hours L70 life based on ANSI TM-21 calculations from LM80 standardized test results.

Electrical Components

Thermal Management - Heat dissipation facilitated by exposed integral aluminum heat sink to maximize heat rejection in an open air environment. Recommended ambient temperature is below 35°C to achieve minimum L70 life of 50,000 hours according to LM80 standard.

Driver - 120V/277V AC 50/60Hz
Electronic Direct Current Class 2 driver integrally mounted on large access Junction Box. Power Factor > 0.90.
Operating Temperature: -10°C to +80°C.

Dimming - Options include 120V 2-Wire/ELV (-DIN); 120V/277V 0-10V (UE-D10); 120V/277V 2-Wire/ELV 0-10V (UE-DUN).

Finishes

High quality powder coat finish for maximum durability. Available in Black, or White. Consult factory for Custom Color.

Certifications and Listings

ETL/cETL listed to UL1598 and UL8750.
Suitable for dry and damp locations.
NYC approved: Calendar #41937.
Assembled in USA.

Caution

Fixtures must be grounded in accordance with national, state and/or local electrical codes. Failure to do so may result in serious personal injury.

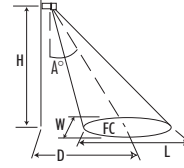
Warranty

Covered by a 5 Year Warranty to be free of defects in materials and craftsmanship. Fixture should not be installed in applications with ambient temperature above 60°C. Doing so will result in reduced lamp life and voided warranty.

PHOTOMETRY

LCALDJ5W-L25 (2500lm, 15°, 3000K)

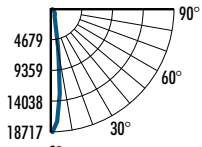
D = Distance from ceiling to ground/wall
H = Distance to FC center of beam
FC = Footcandles
W = Beam width
L = Beam length



LCALDJ5W-L25-B15UE-DUN-40 (Surface Mount Wall)

System Power :	30.0W
Test Date :	8/31/2018
Beam Angle 50% :	13.9°
Field Angle 10% :	27.4°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	2341.3
BCBP :	18717
Power Factor :	> 0.9

MULTIPLIERS	
LUMENS	
3500lm (-L35) :	1.41
2500lm (-L25) :	1.00
CRI	CCT
90 CRI : 1.00	4000K : 1.02
97 CRI : 0.89	3500K : 1.01
	3000K : 1.00
	2700K : 0.96



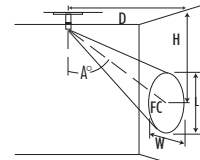
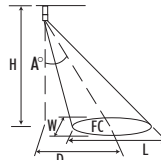
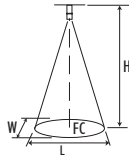
LCALDJ5W-L25-B15UE-DUN-40/-STM12/-STM12/J/-1C1N

LCALDJ5W-L25-B15UE-DUN-40 (Surface Mount Ceiling)

System Power :	30.0W
Test Date :	8/31/2018
Beam Angle 50% :	13.9°
Field Angle 10% :	27.4°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	2341.3
BCBP :	18717
Power Factor :	> 0.9

MULTIPLIERS	
LUMENS	
3500lm (-L35) :	1.41
2500lm (-L25) :	1.00
CRI	CCT
90 CRI : 1.00	4000K : 1.03
97 CRI : 0.89	3500K : 1.02
	3000K : 1.00
	2700K : 0.96

Mounting		Horizontal Angle																								
		A° = 5°					A° = 15°					A° = 30°					A° = 45°					A° = 60°				
		H	D	FC	W	L	H	D	FC	W	L	D	H	FC	W	L	D	H	FC	W	L	D	H	FC	W	L
Surface Mount (Wall) (-40)	10.0'	0.8'	196.3	2.4'	2.4'	10.0'	2.6'	178.8	2.5'	2.5'	10.0'	5.6'	128.4	2.7'	3.2'	10.0'	9.8'	69.3	3.4'	4.8'	10.0'	17.0'	24.3	4.8'	10.0'	
	12.0'	1.0	135.0	2.9'	2.9'	12.0'	3.1	122.9	3.0'	3.1'	12.0'	6.8'	88.4	3.3'	3.8'	12.0'	11.8'	47.8	4.1'	5.8'	12.0'	20.5'	16.8	5.8'	12.1'	
	14.0'	1.2'	98.5	3.4'	3.4'	14.0'	3.7'	89.7	3.5'	3.6'	14.0'	7.9'	64.5	3.9'	4.5'	14.0'	13.8'	34.9	4.7'	6.8'	14.0'	23.9'	12.3	6.7'	14.1'	
	16.0'	1.4'	75.0	3.8'	3.9'	16.0'	4.2'	68.3	4.0'	4.1'	16.0'	9.1'	49.1	4.4'	5.1'	16.0'	15.8'	26.6	5.4'	7.8'	16.0'	27.4'	9.4	7.7'	16.1'	
	18.0'	1.5'	59.0	4.3'	4.4'	18.0'	4.7'	53.8	4.5'	4.6'	18.0'	10.2'	38.7	5.0'	5.8'	18.0'	17.8'	21.0	6.1'	8.8'	18.0'	30.9'	7.4	8.7'	18.2'	



Mounting		Horizontal Angle								Vertical Angle (Fixture calculated at aiming point (90°) to horizontal surface)															
		No Tilt				A° = 30°				A° = 30°				A° = 45°				A° = 60°							
		H	FC	W	L	H	D	FC	W	L	D	H	FC	W	L	D	H	FC	W	L					
Surface Mount (Ceiling) (-40)	10.0'	220.0	2.2'	2.2'	10.0'	5.3'	141.8	2.6'	3.0'	8.0'	14.6'	36.6	3.9'	8.2'	8.0'	8.7'	103.4	2.8'	4.0'	8.0'	5.3'	190.0	2.3'	2.6'	
	12.0'	148.6	2.7'	2.7'	12.0'	6.5	95.9	3.2'	3.7'	9.0'	16.3'	28.9	4.4'	9.2'	9.0'	9.7'	81.7	3.1'	4.5'	9.0'	5.9'	150.1	2.5'	2.9'	
	14.0'	107.0	3.2'	3.2'	14.0'	7.7'	69.1	3.7'	4.3'	10.0'	18.1'	23.4	4.9'	10.2'	10.0'	10.7'	66.2	3.4'	4.9'	10.0'	6.4'	121.6	2.8'	3.3'	
	16.0'	80.8	3.7'	3.7'	16.0'	8.8'	52.2	4.3'	5.0'	11.0'	19.8'	19.3	5.4'	11.2'	11.0'	11.7'	54.7	3.8'	5.4'	11.0'	7.0'	100.5	3.1'	3.6'	
	18.0'	63.1	4.2'	4.2'	18.0'	10.0'	40.8	4.9'	5.6'	12.0'	21.5'	16.2	5.9'	12.2'	12.0'	12.7'	46.0	4.1'	5.9'	12.0'	7.6'	84.4	3.4'	3.9'	

LCALDJ5W-L25-B15UE-DUN-STM12 (Stem Pendant)

System Power :	30.0W
Test Date :	9/5/2018
Beam Angle 50% :	13.9°
Field Angle 10% :	27.4°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	2341.3
BCBP :	18717
Power Factor :	> 0.9

MULTIPLIERS	
LUMENS	
3500lm (-L35) :	1.41
2500lm (-L25) :	1.00
CRI	CCT
90 CRI : 1.00	4000K : 1.02
97 CRI : 0.89	3500K : 1.01
	3000K : 1.00
	2700K : 0.96

12" Stem Pendant (-STM12)	10.0'	273.1	2.0'	2.0'	10.0'	4.8'	175.8	2.3'	2.7'	8.0'	15.5'	36.6	3.9'	8.2'	8.0'	9.6'	103.4	2.8'	4.0'	8.0'	6.2'	190.0	2.3'	2.6'
	12.0'	177.2	2.5'	2.5'	12.0'	6.0'	114.3	2.9'	3.4'	9.0'	17.3'	28.9	4.4'	9.2'	9.0'	10.6'	81.7	3.1'	4.5'	9.0'	6.8'	150.1	2.5'	2.9'
	14.0'	124.2	3.0'	3.0'	14.0'	7.1'	80.2	3.5'	4.0'	10.0'	19.0'	23.4	4.9'	10.2'	10.0'	11.6'	66.2	3.4'	4.9'	10.0'	7.4'	121.6	2.8'	3.3'
	16.0'	91.8	3.5'	3.5'	16.0'	8.3'	53.3	4.0'	4.7'	11.0'	20.7'	19.3	5.4'	11.2'	11.0'	12.6'	54.7	3.8'	5.4'	11.0'	8.0'	100.5	3.1'	3.6'
	18.0'	70.6	4.0'	4.0'	18.0'	9.4'	45.7	4.6'	5.3'	12.0'	22.5'	16.2	5.9'	12.2'	12.0'	13.6'	46.0	4.1'	5.9'	12.0'	8.5'	84.4	3.4'	3.9'

LCALDJ5W-L25-B15UE-DUN-1C1N (Track)

System Power :	30.0W
Test Date :	8/31/2018
Beam Angle 50% :	13.9°
Field Angle 10% :	27.4°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	2341.3
BCBP :	18717
Power Factor :	> 0.9

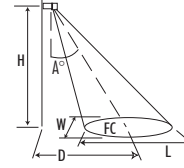
MULTIPLIERS	
LUMENS	
3500lm (-L35) :	1.41
2500lm (-L25) :	1.00
CRI	CCT
90 CRI : 1.00	4000K : 1.03
97 CRI : 0.89	3500K : 1.02
	3000K : 1.00
	2700K : 0.96

Track (-1C1N, -2C2N, & -3C1N)	10.0'	228.1	2.2'	2.2'	10.0'	5.3'	146.7	2.6'	3.0'	8.0'	14.8'	36.6	3.9'	8.2'	8.0'	8.9'	103.4	2.8'	4.0'	8.0'	5.4'	190.0	2.3'	1.0'
	12.0'	153.1	2.7'	2.7'	12.0'	6.4'	98.6	3.1'	3.6'	9.0'	16.5'	28.9	4.4'	9.2'	9.0'	9.9'	81.7	3.1'	4.5'	9.0'	6.0'	150.1	2.5'	1.4'
	14.0'	109.8	3.2'	3.2'	14.0'	7.6'	70.8	3.7'	4.3'	10.0'	18.2'	23.4	4.9'	10.2'	10.0'	10.9'	66.2	3.4'	4.9'	10.0'	6.6'	121.6	2.8'	1.7'
	16.0'	82.6	3.7'	3.7'	16.0'	8.7'	53.3	4.3'	4.9'	11.0'	19.9'	19.3	5.4'	11.2'	11.0'	11.9'	54.7	3.8'	5.4'	11.0'	7.1'	100.5	3.1'	2.1'
	18.0'	64.3	4.2'	4.2'	18.0'	9.9'	41.6	4.8'	5.6'	12.0'	21.7'	16.2	5.9'	12.2'	12.0'	12.9'	46.0	4.1'	5.9'	12.0'	7.7'	84.4	3.4'	2.4'

PHOTOMETRY

LCALDJ5W-L25 (2500lm, 25°, 3000K)

D = Distance from ceiling to ground/wall
H = Distance to FC center of beam
FC = Footcandles
W = Beam width
L = Beam length



LCALDJ5W-L25-B25UE-DUN-40 (Surface Mount Wall)

System Power :	30.0W
Test Date :	8/31/2018
Beam Angle 50% :	22.3°
Field Angle 10% :	50.9°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	2330.4
BCBP :	9061
Power Factor :	> 0.9

MULTIPLIERS

LUMENS

3500lm (-L35): 1.41

2500lm (-L25): 1.00

CRI

CCT

90 CRI: 1.00

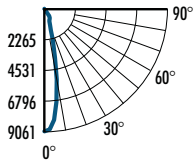
97 CRI: 0.89

4000K: 1.02

3500K: 1.01

3000K: 1.00

2700K: 0.96



LCALDJ5W-L25-B25UE-DUN-40/-STM12/-STM12J/-1C1N

LCALDJ5W-L25-B25UE-DUN-40 (Surface Mount Ceiling)

System Power :	30.0W
Test Date :	8/31/2018
Beam Angle 50% :	22.3°
Field Angle 10% :	50.9°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	2330.4
BCBP :	9061
Power Factor :	> 0.9

MULTIPLIERS

LUMENS

3500lm (-L35): 1.41

2500lm (-L25): 1.00

CRI

CCT

90 CRI: 1.00

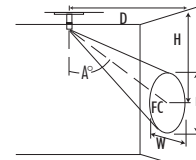
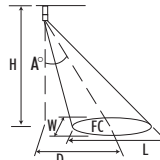
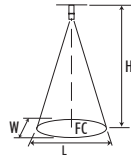
97 CRI: 0.89

4000K: 1.02

3500K: 1.01

3000K: 1.00

2700K: 0.96



LCALDJ5W-L25-B25UE-DUN-STM12 (Stem Pendant)

System Power :	30.0W
Test Date :	8/31/2018
Beam Angle 50% :	22.3°
Field Angle 10% :	50.9°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	2330.4
BCBP :	9061
Power Factor :	> 0.9

MULTIPLIERS

LUMENS

3500lm (-L35): 1.41

2500lm (-L25): 1.00

CRI

CCT

90 CRI: 1.00

97 CRI: 0.89

4000K: 1.02

3500K: 1.01

3000K: 1.00

2700K: 0.96

Horizontal Angle										Vertical Angle (Fixture calculated at aiming point (90°) to horizontal surface)														
Mounting	No Tilt				A° = 30°				A° = 30°				A° = 45°				A° = 60°							
	H	FC	W	L	H	D	FC	W	L	D	H	FC	W	L	D	H	FC	W	L	D	H	FC	W	L
Surface Mount (Ceiling) (-40)	6.0'	332.1	2.1'	2.1'	6.0'	3.0'	212.7	2.4'	2.8'	5.0'	9.4'	45.3	3.9'	8.9'	5.0'	5.7'	128.1	2.8'	4.1'	5.0'	3.5'	235.4	2.3'	2.7'
	8.0'	173.7	2.8'	2.8'	8.0'	4.2'	111.6	3.3'	3.9'	6.0'	11.1'	31.5	4.7'	10.7'	6.0'	6.7'	89.0	3.3'	4.9'	6.0'	4.1'	163.5	2.7'	3.2'
	10.0'	106.5	3.6'	3.6'	10.0'	5.3'	68.6	4.2'	4.9'	7.0'	12.9'	23.1	5.5'	12.5'	7.0'	7.7'	65.4	3.9'	5.7'	7.0'	4.7'	120.1	3.2'	3.7'
	12.0'	71.9	4.4'	4.4'	12.0'	6.5'	46.4	5.1'	6.0'	8.0'	14.6'	17.7	6.3'	14.3'	8.0'	8.7'	50.1	4.5'	6.6'	8.0'	5.3'	92.0	3.6'	4.3'
	14.0'	51.8	5.2'	5.2'	14.0'	7.7'	33.5	6.0'	7.1'	9.0'	16.3'	14.0	7.1'	16.1'	9.0'	9.7'	39.5	5.0'	7.4'	9.0'	5.9'	72.7	4.1'	4.8'
12" Stem Pendant (-STM12)	6.0'	495.1	1.7'	1.7'	6.0'	2.5'	316.1	2.0'	2.3'	5.0'	10.3'	45.3	3.9'	8.9'	5.0'	6.6'	128.1	2.8'	4.1'	5.0'	4.5'	235.4	2.3'	2.7'
	8.0'	229.9	2.5'	2.5'	8.0'	3.6'	147.6	2.9'	3.4'	6.0'	12.1'	31.5	4.7'	10.7'	6.0'	7.6'	89.0	3.3'	4.9'	6.0'	5.1'	163.5	2.7'	3.2'
	10.0'	132.2	3.3'	3.3'	10.0'	4.8'	85.1	3.8'	4.4'	7.0'	13.8'	23.1	5.5'	12.5'	7.0'	8.6'	65.4	3.9'	5.7'	7.0'	5.6'	120.1	3.2'	3.7'
	12.0'	85.8	4.1'	4.1'	12.0'	6.0'	55.3	4.7'	5.5'	8.0'	15.5'	17.7	6.3'	14.3'	8.0'	9.6'	50.1	4.5'	6.6'	8.0'	6.2'	92.0	3.6'	4.3'
	14.0'	60.1	4.8'	4.8'	14.0'	7.1'	38.8	5.6'	6.6'	9.0'	17.3'	14.0	7.1'	16.1'	9.0'	10.6'	39.5	5.0'	7.4'	9.0'	6.8'	72.7	4.1'	4.8'
12" Stem Pendant Adjustable (-STM12J)	6.0'	545.8	1.6'	1.6'	6.0'	2.4'	349.9	1.9'	2.2'	5.0'	10.6'	45.3	3.9'	8.9'	5.0'	6.9'	128.1	2.8'	4.1'	5.0'	4.7'	235.4	2.3'	2.7'
	8.0'	245.6	2.4'	2.4'	8.0'	3.5'	158.1	2.8'	3.2'	6.0'	12.3'	31.5	4.7'	10.7'	6.0'	7.9'	89.0	3.3'	4.9'	6.0'	5.3'	163.5	2.7'	3.2'
	10.0'	139.0	3.2'	3.2'	10.0'	4.7'	89.7	3.7'	4.3'	7.0'	14.0'	23.1	5.5'	12.5'	7.0'	8.9'	65.4	3.9'	5.7'	7.0'	5.9'	120.1	3.2'	3.7'
	12.0'	89.3	4.0'	4.0'	12.0'	5.8'	57.7	4.6'	5.4'	8.0'	15.8'	17.7	6.3'	14.3'	8.0'	9.9'	50.1	4.5'	6.6'	8.0'	6.4'	92.0	3.6'	4.3'
	14.0'	62.1	4.8'	4.8'	14.0'	7.0'	40.2	5.5'	6.4'	9.0'	17.5'	14.0	7.1'	16.1'	9.0'	10.9'	39.5	5.0'	7.4'	9.0'	7.0'	72.7	4.1'	4.8'
Track (-1C1N, -2C2N, & -3C1N)	6.0'	354.2	2.0'	2.0'	6.0'	2.9'	225.9	2.3'	2.7'	5.0'	9.6'	45.3	3.9'	8.9'	5.0'	5.9'	128.1	2.8'	4.1'	5.0'	3.7'	235.4	2.3'	2.7'
	8.0'	181.9	2.8'	2.8'	8.0'	4.1	116.6	3.2'	3.8'	6.0'	11.3'	31.5	4.7'	10.7'	6.0'	6.9'	89.0	3.3'	4.9'	6.0'	4.3'	163.5	2.7'	3.2'
	10.0'	110.4	3.6'	3.6'	10.0'	5.3'	71.0	4.1'	4.8'	7.0'	13.0'	23.1	5.5'	12.5'	7.0'	7.9'	65.4	3.9'	5.7'	7.0'	4.8'	120.1	3.2'	3.7'
	12.0'	74.1	4.4'	4.4'	12.0'	6.4'	47.7	5.1'	5.9'	8.0'	14.8'	17.7	6.3'	14.3'	8.0'	8.9'	50.1	4.5'	6.6'	8.0'	5.4'	92.0	3.6'	4.3'
	14.0'	53.1	5.1'	5.1'	14.0'	7.6'	34.3	6.0'	7.0'	9.0'	16.5'	14.0	7.1'	16.1'	9.0'	9.9'	39.5	5.0'	7.4'	9.0'	6.0'	72.7	4.1'	4.8'

LCALDJ5W-L25-B25UE-DUN-1C1N (Track)

System Power :	30.0W
Test Date :	8/31/2018
Beam Angle 50% :	22.3°
Field Angle 10% :	50.9°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	2330.4
BCBP :	9061
Power Factor :	> 0.9

MULTIPLIERS

LUMENS

3500lm (-L35): 1.41

2500lm (-L25): 1.00

CRI

CCT

90 CRI: 1.00

97 CRI: 0.89

4000K: 1.02

3500K: 1.01

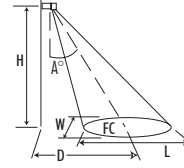
3000K: 1.00

2700K: 0.96

PHOTOMETRY

LCALDJ5W-L25 (2500lm, 45°, 3000K)

D = Distance from ceiling to ground/wall
H = Distance to FC center of beam
FC = Footcandles
W = Beam width
L = Beam length



LCALDJ5W-L25UE-DUN-40 (Surface Mount Wall)

System Power :	30.0W
Test Date :	8/31/2018
Beam Angle 50% :	40.9°
Field Angle 10% :	71.3°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	2286
BCBP :	3999
Power Factor :	> 0.9

MULTIPLIERS

LUMENS

3500lm (-L35): 1.41

2500lm (-L25): 1.00

CRI

CCT

90 CRI: 1.00

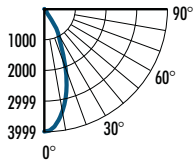
4000K: 1.02

97 CRI: 0.89

3500K: 1.01

3000K: 1.00

2700K: 0.96



LCALDJ5W-L25UE-DUN-40/-STM12/-STM12 J/-1C1N

LCALDJ5W-L25UE-DUN-40 (Surface Mount Ceiling)

System Power :	30.0W
Test Date :	8/31/2018
Beam Angle 50% :	40.9°
Field Angle 10% :	71.3°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	2286
BCBP :	3999
Power Factor :	> 0.9

MULTIPLIERS

LUMENS

3500lm (-L35): 1.41

2500lm (-L25): 1.00

CRI

CCT

90 CRI: 1.00

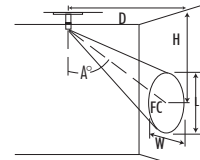
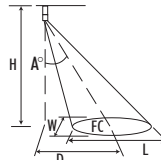
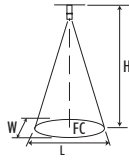
4000K: 1.02

97 CRI: 0.89

3500K: 1.01

3000K: 1.00

2700K: 0.96



LCALDJ5W-L25UE-DUN-STM12 (Stem Pendant)

System Power :	30.0W
Test Date :	8/31/2018
Beam Angle 50% :	40.9°
Field Angle 10% :	71.3°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	2286
BCBP :	3999
Power Factor :	> 0.9

MULTIPLIERS

LUMENS

3500lm (-L35): 1.41

2500lm (-L25): 1.00

CRI

CCT

90 CRI: 1.00

4000K: 1.02

97 CRI: 0.89

3500K: 1.01

3000K: 1.00

2700K: 0.96

Mounting	Horizontal Angle										Vertical Angle (Fixture calculated at aiming point (90°) to horizontal surface)															
	No Tilt					A° = 30°					A° = 30°				A° = 45°				A° = 60°							
	H	FC	W	L		H	D	FC	W	L	D	H	FC	W	L	D	H	FC	W	L	D	H	FC	W	L	
Surface Mount (Ceiling) (-40)	8.0'	76.6	5.4'	5.4'		8.0'	4.2'	49.3	6.3'	7.6'	3.0'	5.9'	55.5	4.5'	15.4'	3.0'	3.7'	157.1	3.2'	5.2'	3.0'	2.4'	288.6	2.6'	3.1'	
	9.0'	59.1	6.1'	6.1'		9.0'	4.8	38.1	7.1'	8.6'	4.0'	7.7'	31.2	6.0'	20.5'	4.0'	4.7'	88.4	4.2'	6.9'	4.0'	3.0'	162.3	3.4'	4.2'	
	10.0'	47.0	6.9'	6.9'		10.0'	5.3	30.3	8.0'	9.7'	5.0'	9.4'	20.0	7.5'	25.6'	5.0'	5.7'	56.6	5.3'	8.7'	5.0'	3.5'	103.9	4.3'	5.2'	
	11.0'	38.3	7.6'	7.6'		11.0'	5.9'	24.7	8.8'	10.7'	6.0'	11.1'	13.9	8.9'	30.7'	6.0'	6.7'	39.3	6.3'	10.4'	6.0'	4.1'	72.2	5.2'	6.3'	
	12.0'	31.7	8.4'	8.4'		12.0'	6.5'	20.5	9.7'	11.7'	7.0'	12.9'	10.2	10.4'	35.8'	7.0'	7.7'	28.9	7.4'	12.1'	7.0'	4.7'	53.0	6.0'	7.3'	
12" Stem Pendant (-STM12)	8.0'	101.5	4.7'	4.7'		8.0'	3.6'	65.1	5.4'	6.6'	3.0'	6.9'	55.5	4.5'	15.4'	3.0'	4.6'	157.1	3.2'	5.2'	3.0'	3.3'	288.6	2.6'	3.1'	
	9.0'	75.5	5.4'	5.4'		9.0'	4.2	48.5	6.3'	7.6'	4.0'	8.6'	31.2	6.0'	20.5'	4.0'	5.6'	88.4	4.2'	6.9'	4.0'	3.9'	162.3	3.4'	4.2'	
	10.0'	58.4	6.2'	6.2'		10.0'	4.8'	37.6	7.2'	8.7'	5.0'	10.3'	20.0	7.5'	25.6'	5.0'	6.6'	56.6	5.3'	8.7'	5.0'	4.5'	103.9	4.3'	5.2'	
	11.0'	46.5	6.9'	6.9'		11.0'	5.4'	29.9	8.0'	9.7'	6.0'	12.1'	13.9	8.9'	30.7'	6.0'	7.6'	39.3	6.3'	10.4'	6.0'	5.1'	72.2	5.2'	6.3'	
	12.0'	37.9	7.7'	7.7'		12.0'	6.0'	24.4	8.9'	10.8'	7.0'	13.8'	10.2	10.4'	35.8'	7.0'	8.6'	28.9	7.4'	12.1'	7.0'	5.6'	53.0	6.0'	7.3'	
12" Stem Pendant Adjustable (-STM12J)	8.0'	108.4	4.5'	4.5'		8.0'	3.5'	69.8	5.3'	6.4'	3.0'	7.1'	55.5	4.5'	15.4'	3.0'	4.9'	157.1	3.2'	5.2'	3.0'	3.5'	288.6	2.6'	3.1'	
	9.0'	79.9	5.3'	5.3'		9.0'	4.1	51.5	6.1'	7.4'	4.0'	8.8'	31.2	6.0'	20.5'	4.0'	5.9'	88.4	4.2'	6.9'	4.0'	4.1'	162.3	3.4'	4.2'	
	10.0'	61.3	6.0'	6.0'		10.0'	4.7'	39.6	7.0'	8.4'	5.0'	10.6'	20.0	7.5'	25.6'	5.0'	6.9'	56.6	5.3'	8.7'	5.0'	4.7'	103.9	4.3'	5.2'	
	11.0'	48.6	6.8'	6.8'		11.0'	5.3'	31.4	7.8'	9.5'	6.0'	12.3'	13.9	8.9'	30.7'	6.0'	7.9'	39.3	6.3'	10.4'	6.0'	5.3'	72.2	5.2'	6.3'	
	12.0'	39.4	7.5'	7.5'		12.0'	5.8'	25.5	8.7'	10.5'	7.0'	14.0'	10.2	10.4'	35.8'	7.0'	8.9'	28.9	7.4'	12.1'	7.0'	5.9'	53.0	6.0'	7.3'	
Track (-1C1N, -2C2N, & -3C1N)	8.0'	80.3	5.3'	5.3'		8.0'	4.1'	51.5	6.1'	7.4'	3.0'	6.1'	55.5	4.5'	15.4'	3.0'	3.9'	157.1	3.2'	5.2'	3.0'	2.5'	288.6	2.6'	3.1'	
	9.0'	61.6	6.0'	6.0'		9.0'	4.7	39.5	7.0'	8.5'	4.0'	7.8'	31.2	6.0'	20.5'	4.0'	4.9'	88.4	4.2'	6.9'	4.0'	3.1'	162.3	3.4'	4.2'	
	10.0'	48.7	6.8'	6.8'		10.0'	5.3	31.3	7.8'	9.5'	5.0'	9.6'	20.0	7.5'	25.6'	5.0'	5.9'	56.6	5.3'	8.7'	5.0'	3.7'	103.9	4.3'	5.2'	
	11.0'	39.5	7.5'	7.5'		11.0'	5.8'	25.4	8.7'	10.5'	6.0'	11.3'	13.9	8.9'	30.7'	6.0'	6.9'	39.3	6.3'	10.4'	6.0'	4.3'	72.2	5.2'	6.3'	
	12.0'	32.7	8.2'	8.2'		12.0'	6.4'	21.1	9.6'	11.6'	7.0'	13.0'	10.2	10.4'	35.8'	7.0'	7.9'	28.9	7.4'	12.1'	7.0'	4.8'	53.0	6.0'	7.3'	

LCALDJ5W-L25UE-DUN-1C1N (Track)

System Power :	30.0W
Test Date :	8/31/2018
Beam Angle 50% :	40.9°
Field Angle 10% :	71.3°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	2286
BCBP :	3999
Power Factor :	> 0.9

MULTIPLIERS

LUMENS

3500lm (-L35): 1.41

2500lm (-L25): 1.00

CRI

CCT

90 CRI: 1.00

4000K: 1.02

97 CRI: 0.89

3500K: 1.01

3000K: 1.00

2700K: 0.96