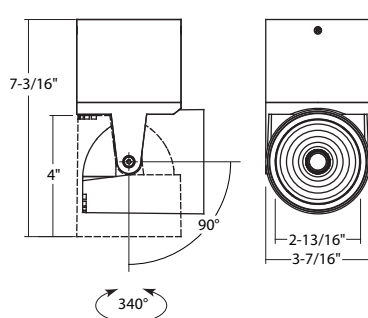


LCALDJ3 : 3.5" CYLOPRO

ADJUSTABLE ACCENT 1500lm/2000lm (20W-30W)



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



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

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

LCALDJ3

Fixture	Finish	Lumens	Beam Spread	Dimming	Color Temperature	Mounting	Accessories
Finish							
White	W						
Black	B						
Lumens							
1500lm (20W)		-L15¹					
2000lm (30W)		-L20⁴					
Beam Spread							
40° Flood			Blank				
15° Narrow Spot			-B15				
25° Narrow Flood			-B25				
60° Wide Flood			-B60				
Dimming							
Non-Dimming				Blank			
120V 2-Wire/ELV				-DIN⁴			
120V/277V 0-10V				UE-D10³			
120V/277V 2-Wire/ELV 0-10V				UE-DUN²			
Dali Dimming				-DLI⁵			
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			
1850K-3000K							
Mounting							
Surface Mount						-40	
(4" Octagonal Jbox)							
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	
Track - 1 & 2-Circuit/1-Neutral						-1C1N^{2,3}	
Track - 2-Circuit/2-Neutral						-2C2N^{2,3}	
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.

⁴ (-L20) 2000lm not available with -DIN Dimming.

⁵ Special Order. Extended lead time may apply. Consult Factory.

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.

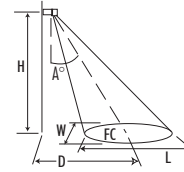
Warranty

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)

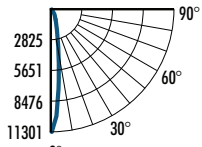
D = Distance from ceiling to ground/wall
H = Distance to FC center of beam
FC = Footcandles
W = Beam width
L = Beam length



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



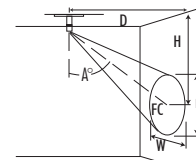
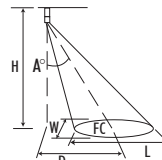
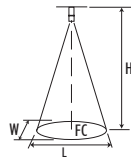
LCALDJ3-L15-B15UE-DUN-40/-STM12/-STM12J/-1C1N

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°					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'	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'	8.0'	7.8'	65.1	2.9'	4.1'	8.0'	13.6'	22.9	4.1'	8.5'	
	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'	10.0'	9.8'	41.3	3.6'	5.2'	10.0'	17.1'	14.5	5.1'	10.7'	
	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'	12.0'	11.8'	28.5	4.3'	6.2'	12.0'	20.5'	10.1	6.1'	12.9'	
	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'	14.0'	13.8'	20.9	5.0'	7.3'	14.0'	24.0'	7.4	7.1'	15.0'	
	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'	16.0'	15.8'	15.9	5.8'	8.3'	16.0'	27.5'	5.6	8.2'	17.2'	



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

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)	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'	3.0'	2.3'	815.6	0.9'	1.0'
	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'	4.0'	2.8'	458.8	1.2'	1.4'
	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'	5.0'	3.4'	293.6	1.5'	1.7'
	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'	6.0'	4.0'	203.9	1.8'	2.1'
	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'	7.0'	4.6'	149.8	2.1'	2.4'
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'	3.0'	3.2'	815.6	0.9'	1.0'
	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'	4.0'	3.8'	458.8	1.2'	1.4'
	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'	5.0'	4.4'	293.6	1.5'	1.7'
	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'	6.0'	4.9'	203.9	1.8'	2.1'
	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'	7.0'	5.5'	149.8	2.1'	2.4'
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'	3.0'	3.4'	815.6	0.9'	1.0'
	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'	4.0'	4.0'	458.8	1.2'	1.4'
	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'	5.0'	4.6'	293.6	1.5'	1.7'
	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'	6.0'	5.1'	203.9	1.8'	2.1'
	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'	7.0'	5.7'	149.8	2.1'	2.4'
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'	3.0'	2.4'	815.6	0.9'	1.0'
	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'	4.0'	3.0'	458.8	1.2'	1.4'
	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'	5.0'	3.6'	293.6	1.5'	1.7'
	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'	6.0'	4.2'	203.9	1.8'	2.1'
	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'	7.0'	4.7'	149.8	2.1'	2.4'

LCALDJ2W-L07-B15-1C1N (Track)

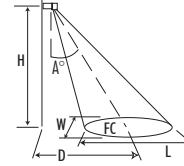
System Power :	20.3W
Test Date :	8/31/2018
Beam Angle 50% :	14.7°
Field Angle 10% :	42.8°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	1625.9
CBP :	11301
Power Factor :	> 0.9

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)

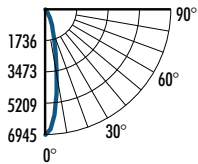
D = Distance from ceiling to ground/wall
H = Distance to FC center of beam
FC = Footcandles
W = Beam width
L = Beam length



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	4000K : 1.03
97 CRI : 0.90	3500K : 1.02
	3000K : 1.00
	2700K : 0.96

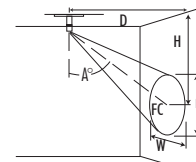
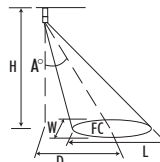
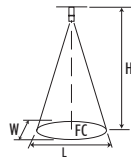


LCALDJ3-L15-B25UE-DUN-40/-STM12/-STM12 J/-1C1N

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	4000K : 1.03
97 CRI : 0.90	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	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)	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'	3.0'	2.3'	501.2	1.4'	1.6'
	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'	4.0'	2.8'	281.9	1.8'	2.1'
	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'	5.0'	3.4'	180.4	2.3'	2.6'
	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'	6.0'	4.0'	125.3	2.7'	3.2'
	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'	7.0'	4.6'	92.1	3.2'	3.7'
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'	3.0'	3.2'	501.2	1.4'	1.6'
	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'	4.0'	3.8'	281.9	1.8'	2.1'
	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'	5.0'	4.4'	180.4	2.3'	2.6'
	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'	6.0'	4.9'	125.3	2.7'	3.2'
	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'	7.0'	5.5'	92.1	3.2'	3.7'
12" Stem Pendant Adjustable (-STM12J)	8.0'	178.9	2.4'	2.4'	8.0'	3.6'	114.8	2.8'	3.3'	3.0'	6.9'	96.5	2.3'	5.3'	3.0'	4.7'	272.8	1.7'	2.4'	3.0'	3.4'	501.2	1.4'	1.6'
	9.0'	132.8	2.8'	2.8'	9.0'	4.2	85.4	3.3'	3.8'	4.0'	8.7'	54.3	3.1'	7.1'	4.0'	5.7'	153.5	2.2'	3.2'	4.0'	4.0'	281.9	1.8'	2.1'
	10.0'	102.5	3.2'	3.2'	10.0'	4.8'	66.0	3.7'	4.4'	5.0'	10.4'	34.7	3.9'	8.8'	5.0'	6.7'	98.2	2.8'	4.1'	5.0'	4.6'	180.4	2.3'	2.6'
	11.0'	81.5	3.6'	3.6'	11.0'	5.4'	52.5	4.2'	4.9'	6.0'	12.1'	24.1	4.7'	10.6'	6.0'	7.7'	68.2	3.3'	4.9'	6.0'	5.1'	125.3	2.7'	3.2'
	12.0'	66.3	4.0'	4.0'	12.0'	5.9'	42.8	4.6'	5.4'	7.0'	13.9'	17.7	5.5'	12.3'	7.0'	8.7'	50.1	3.9'	5.7'	7.0'	5.7'	92.1	3.2'	3.7'
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'	3.0'	2.4'	501.2	1.4'	1.6'
	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'	4.0'	3.0'	281.9	1.8'	2.1'
	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'	5.0'	3.6'	180.4	2.3'	2.6'
	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'	6.0'	4.2'	125.3	2.7'	3.2'
	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'	7.0'	4.7'	92.1	3.2'	3.7'

LCALDJ3W-L15-B25-1C1N (Track)

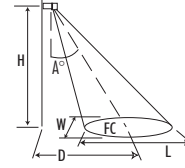
System Power :	20.3W
Test Date :	8/31/2018
Beam Angle 50% :	22.1°
Field Angle 10% :	50.6°
Color Temp. (CCT) :	3000K
CRI :	90
Lumens Delivered :	1555.08
CBP :	6945
Power Factor :	> 0.9

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

PHOTOMETRY

LCALDJ3W-L15 (1500lm, 40°, 3000K)

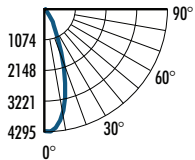
D = Distance from ceiling to ground/wall
H = Distance to FC center of beam
FC = Footcandles
W = Beam width
L = Beam length



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
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	



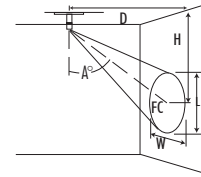
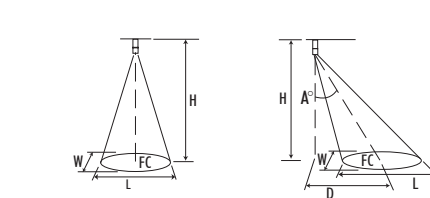
LCALDJ3W-L15-UE-DUN-40/-STM12/-STM12J/-1C1N

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
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°				
Surface Mount (Wall) (-40)	H	D	FC	W	L	D	H	FC	W	L	D	H	FC	W	L	D
		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'
		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'
		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'



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	

		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							
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	4.0'	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)	H	FC	W	L	H	D	FC	W	L	D	H	FC	W	L	D	H	FC	W	L	D
		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'
		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'
		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'

12" Stem Pendant Adjustable (-STM12J)	H	FC	W	L	H	D	FC	W	L	D	H	FC	W	L	D	H	FC	W	L	D
		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'
		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'
		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'

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

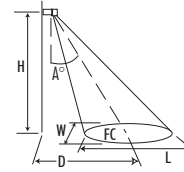
MULTIPLIERS	
LUMENS	
2000lm (-L20): 1.34	
1500lm (-L15): 1.00	
CRI	CCT
90 CRI: 1.00	4000K: 1.03
97 CRI: 0.90	3500K: 1.02
3000K: 1.00	
2700K: 0.96	

Track (-1C1N, -2C2N, & -3C3N)	H	FC	W	L	H	D	FC	W	L	D	H	FC	W	L	D	H	FC	W	L	D
		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'
		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'
		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'

PHOTOMETRY

LCALDJ3W-L15 (1500lm, 60°, 3000K)

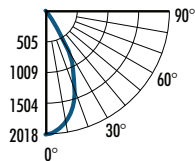
D = Distance from ceiling to ground/wall
H = Distance to FC center of beam
FC = Footcandles
W = Beam width
L = Beam length



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	4000K : 1.03
97 CRI : 0.90	3500K : 1.02
3000K: 1.00	
2700K : 0.96	



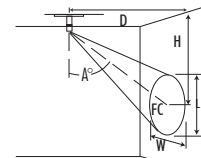
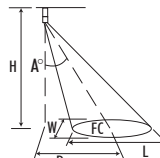
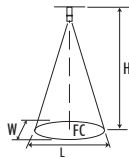
LCALDJ3W-L15-B60UE-DUN-40/-STM12/-STM12J/-1C1

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	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)	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°	



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					
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	4000K : 1.03
97 CRI : 0.90	3500K : 1.02
3000K: 1.00	
2700K : 0.96	

12" Stem Pendant (-STM12)	H	6.0'	102.1	4.5'	4.5'	6.0'	2.6'	65.3	5.3'	6.6'	3.0'	6.7'	28.0	6.1'	53.4'	3.0'	4.5'	79.3	4.3'	8.2'	3.0'	3.2'	145.6	3.5'	4.4'
		7.0'	68.1	5.5'	5.5'	7.0'	3.2'	43.6	6.4'	8.1'	4.0'	8.4'	15.8	8.1'	71.3'	4.0'	5.5'	44.6	5.7'	10.9'	4.0'	3.8'	81.9	4.7'	5.9'
		8.0'	48.6	6.5'	6.5'	8.0'	3.7'	31.2	7.6'	9.6'	5.0'	10.2'	10.1	10.1'	89.1'	5.0'	6.5'	28.5	7.2'	13.7'	5.0'	4.4'	52.4	5.9'	7.4'
		9.0'	36.4	7.6'	7.6'	9.0'	4.3'	23.4	8.8'	11.1'	6.0'	11.9'	7.0	12.2'	106.9'	6.0'	7.5'	19.8	8.6'	16.4'	6.0'	4.9'	36.4	7.0'	8.9'
		10.0'	28.3	8.6'	8.6'	10.0'	4.9'	18.2	9.9'	12.6'	7.0'	13.6'	5.1	14.2'	124.7'	7.0'	8.5'	14.6	10.0'	19.1'	7.0'	5.5'	26.7	8.2'	10.4'

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	4000K : 1.03
97 CRI : 0.90	3500K : 1.02
3000K: 1.00	
2700K : 0.96	

Track (-1C1N, -2C2N, & -3C1N)	H	6.0'	73.9	5.3'	5.3'	6.0'	3.0'	47.4	6.2'	7.8'	3.0'	5.9'	28.0	6.1'	53.4'	3.0'	3.7'	79.3	4.3'	8.2'	3.0'	2.4'	145.6	3.5'	4.4'
		7.0'	52.1	6.3'	6.3'	7.0'	3.6'	33.4	7.3'	9.3'	4.0'	7.7'	15.8	8.1'	71.3'	4.0'	4.7'	44.6	5.7'	10.9'	4.0'	3.0'	81.9	4.7'	5.9'
		8.0'	38.7	7.3'	7.3'	8.0'	4.2'	24.9	8.5'	10.7'	5.0'	9.4'	10.1	10.1'	89.1'	5.0'	5.7'	28.5	7.2'	13.7'	5.0'	3.6'	52.4	5.9'	7.4'
		9.0'	29.8	8.3'	8.3'	9.0'	4.8'	19.2	9.7'	12.2'	6.0'	11.1'	7.0	12.2'	106.9'	6.0'	6.6'	19.8	8.6'	16.4'	6.0'	4.2'	36.4	7.0'	8.9'
		10.0'	23.7	9.4'	9.4'	10.0'	5.3'	15.3	10.8'	13.7'	7.0'	12.9'	5.1	14.2'	124.7'	7.0'	7.7'	14.6	10.0'	19.1'	7.0'	4.7'	26.7	8.2'	10.4'