

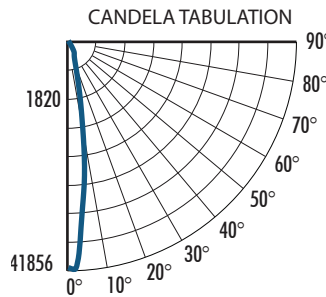
PHOTOMETRY

LUMEN PACKAGE	101	151	320	350	450	550
NOMINAL LUMENS	1100lm	1500lm	2600lm	3700lm	4300lm	6000lm
SYSTEM POWER	18W	25W	28W	40W	50W	60W

LCALD6550-B10-T40, 6000lm, 10° Spot, 4000K

System Power: 63.2W
Test Date: 7/2016
Beam Angle 50%: 16.4°
Field Angle 10%: 36.6°
Color Temperature: 4,000K
CRI : 80.0
R9 Value: 33.0
Lumens Delivered: 6576lm
CBCP: 41185cd
Power Factor: >0.9

MULTIPLIERS	
CCT MULTIPLIERS	
3500K:	0.99
3000K:	0.97
2700K:	0.95
LUMEN MULTIPLIERS	
4300lm:	0.79
3700lm:	0.61
2600lm:	0.47
OPTION MULTIPLIER	
Frosted Lens (-FR) :	0.75

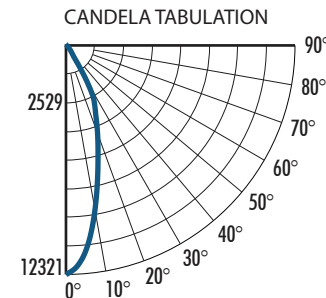


FOOTCANDLE DISTRIBUTION		
Height	Beam Diameter	FC
10'	2.9'	418.6
20'	5.9'	104.6
30'	8.6'	46.5
40'	11.5'	26.2
64.7'	18.6'	10.0

LCALD6550-B30-T40, 6000lm, 30° Narrow, 4000K

System Power: 63.0W
Test Date: 7/2016
Beam Angle 50%: 33.6°
Field Angle 10%: 66.7°
Color Temperature: 4,000K
CRI : 80.0
R9 Value: 33.0
Lumens Delivered: 6080lm
CBCP: 12321cd
Power Factor: >0.9

MULTIPLIERS	
CCT MULTIPLIERS	
3500K:	0.99
3000K:	0.97
2700K:	0.95
LUMEN MULTIPLIERS	
4300lm:	0.81
3700lm:	0.61
2600lm:	0.46
OPTION MULTIPLIER	
Frosted Lens (-FR) :	0.75

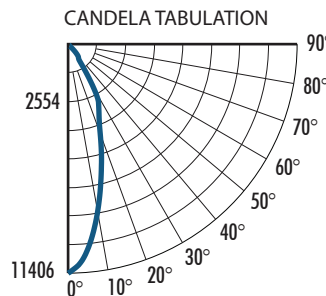


FOOTCANDLE DISTRIBUTION		
Height	Beam Diameter	FC
10'	6.0'	123.2
15'	9.1'	54.8
20'	12.1'	30.8
25'	15.1'	19.7
35'	21.1'	10.1

LCALD6550-T40, 6000lm, Flood, 4000K

System Power: 62.3W
Test Date: 6/2016
Beam Angle 50%: 33.6°
Field Angle 10%: 67.6°
Color Temperature: 4,000K
CRI : 80.0
R9 Value: 33.0
Lumens Delivered: 6576lm
CBCP: 41185cd
Power Factor: >0.9

MULTIPLIERS	
CCT MULTIPLIERS	
3500K:	0.99
3000K:	0.97
2700K:	0.95
LUMEN MULTIPLIERS	
4300lm:	0.79
3700lm:	0.61
2600lm:	0.47
OPTION MULTIPLIER	
Frosted Lens (-FR) :	0.75

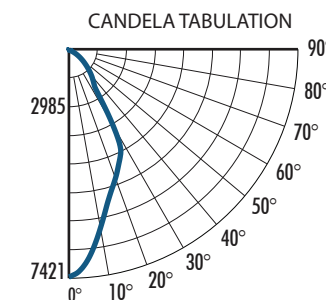


FOOTCANDLE DISTRIBUTION		
Height	Beam Diameter	FC
10'	6.0'	114.1
16'	9.7'	44.6
22'	13.3'	23.6
28'	16.9'	14.5
33.7'	20.3'	10.0

LCALD6550-B70-T40, 6000lm, 70° Wide, 4000K

System Power: 62.2W
Test Date: 7/2016
Beam Angle 50%: 54.5°
Field Angle 10%: 97.6°
Color Temperature: 4,000K
CRI : 80.0
R9 Value: 33.0
Lumens Delivered: 6610lm
CBCP: 7421cd
Power Factor: >0.9

MULTIPLIERS	
CCT MULTIPLIERS	
3500K:	0.99
3000K:	0.97
2700K:	0.95
LUMEN MULTIPLIERS	
4300lm:	0.81
3700lm:	0.63
2600lm:	0.46
OPTION MULTIPLIER	
Frosted Lens (-FR) :	0.75



FOOTCANDLE DISTRIBUTION		
Height	Beam Diameter	FC
10'	10.3'	74.2
14'	14.4'	37.9
18'	18.5'	22.9
22'	22.7'	15.5
27.2'	28.0'	10.0