

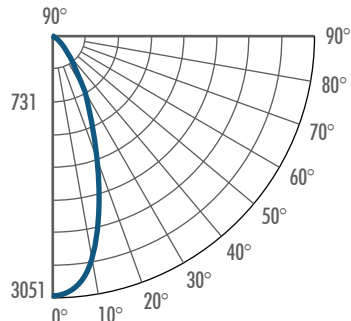
LCALDQ6 - PHOTOMETRY

6" SURFACE MOUNT LUMENCUBE

LCALDQ6W151 - 1,800LM/30W - FLOOD BEAM SPREAD - 3,000K

System Power	:29.9W	Multipliers	
Test Date	:6/2016	4,000K	1.04
Beam Angle 50%	:38.0°	3,500K	1.02
Field Angle 10%	:74.6°	2,700K	0.95
Color Temperature	:2,941K		
CRI	:93.8		
R9 Value	:77.5		
Lumens Delivered	:1,738Lm		
CBCP	:3,046cd		
Power Factor	:0.99		

CANDELA TABULATION



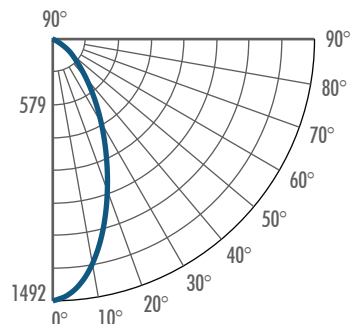
FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
3.3'	2.3'	283.4
6.5'	4.5'	70.9
10'	6.8'	31.5
13'	9'	17.7
16'	11.3'	11.3

LCALDQ6W151-B70 - 1,800LM/30W - WIDE FLOOD - 3,000K

System Power	:29.5W	Multipliers	
Test Date	:6/2016	4,000K	1.04
Beam Angle 50%	:49.9°	3,500K	1.02
Field Angle 10%	:105.3°	2,700K	0.95
Color Temperature	:2,958K		
CRI	:93.5		
R9 Value	:76.2		
Lumens Delivered	:1,485Lm		
CBCP	:1,491cd		
Power Factor	:1.00		

CANDELA TABULATION



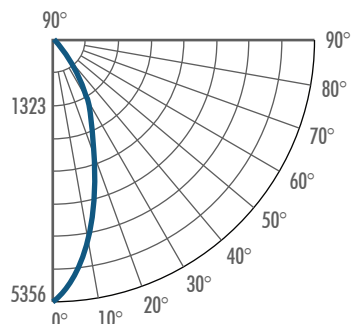
FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
3.3'	3.1'	138.6
6.5'	6.1'	34.7
10'	9.2'	15.4
13'	12.2'	8.7
16'	15.3'	5.5

LCALDQ6W320-T40 - 3,000LM/30W - FLOOD BEAM SPREAD - 4,000K

System Power	:28.9W	Multipliers	
Test Date	:6/2016	3,500K	1.02
Beam Angle 50%	:37.3°	3,000K	0.97
Field Angle 10%	:75.4°	2,700K	0.95
Color Temperature	:3,983K	90 CRI	0.73
CRI	:80		
R9 Value	:68.3		
Lumens Delivered	:3,056Lm		
CBCP	:5,356cd		
Power Factor	:1.00		

CANDELA TABULATION



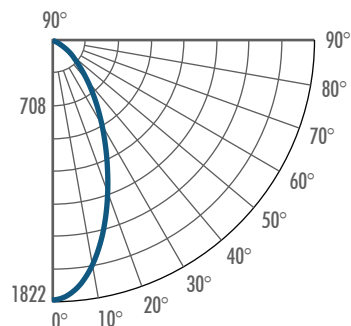
FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
10'	6.8'	53.6
14'	9.5'	27.3
18'	12.2'	16.5
22'	14.9'	11.1
23'	15.5'	10.1

LCALDQ6W320-B70-T40 - 3,000LM/30W - WIDE FLOOD - 4,000K

System Power	:29.0W	Multipliers	
Test Date	:6/2016	3,500K	1.02
Beam Angle 50%	:49.8°	3,000K	0.97
Field Angle 10%	:104.5°	2,700K	0.95
Color Temperature	:4,000K	90 CRI	0.73
CRI	:80		
R9 Value	:66.4		
Lumens Delivered	:2,668Lm		
CBCP	:2,697cd		
Power Factor	:1.00		

CANDELA TABULATION



FOOTCANDLE DISTANCE

Height	Beam Diameter	FC
10'	9.3'	27.0
12'	11.1'	18.7
14'	13.0'	13.8
16'	14.9'	10.5
16.4'	15.2'	10.0

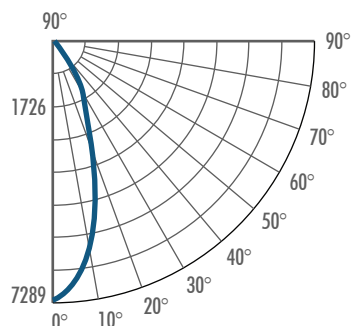
LCALDQ6 - PHOTOMETRY

6" SURFACE MOUNT LUMENCUBE

LCALDQ6W350-T40 - 4,000LM/40W - FLOOD BEAM SPREAD - 4,000K

System Power	:43.2W	Multipliers	
Test Date	:6/2016	3,500K	1.02
Beam Angle 50%	:37.4°	3,000K	0.97
Field Angle 10%	:74.8°	2,700K	0.95
Color Temperature	:3,948K	90 CRI	0.73
CRI	:80		
R9 Value	:71.3		
Lumens Delivered	:4,117Lm		
CBCP	:7,289cd		
Power Factor	:0.99		

CANDELA TABULATION



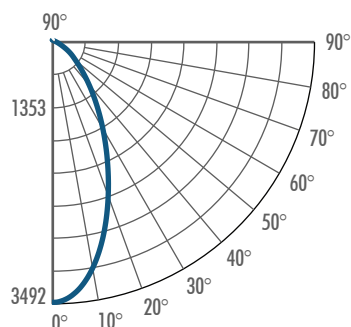
FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
10'	6.8'	72.9
14'	9.5'	37.2
18'	12.2'	22.5
22'	14.9'	15.1
27'	18.3'	10.0

LCALDQ6W350-B70-T40 - 4,000LM/40W - WIDE FLOOD - 4,000K

System Power	:42.6W	Multipliers	
Test Date	:6/2016	3,500K	1.02
Beam Angle 50%	:49.9°	3,000K	0.97
Field Angle 10%	:104.9°	2,700K	0.95
Color Temperature	:3,998K	90 CRI	0.73
CRI	:80		
R9 Value	:69.2		
Lumens Delivered	:3,470Lm		
CBCP	:3,492cd		
Power Factor	:0.99		

CANDELA TABULATION



FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
10'	9.3'	34.9
12'	11.2'	24.3
14'	13.0'	17.8
16'	14.9'	13.6
18.7'	17.4'	10.0