

DATE

PROJECT

TYPE

SQL3 SERIES | 3-1/2 Inch Indoor/Outdoor Square Cylinders

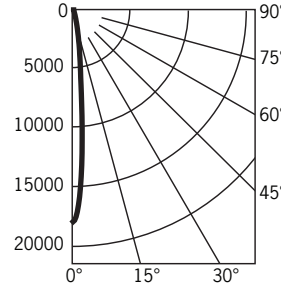
SQL3S330K12D1CS

Fixture Delivered Lumens: 1572.35
 Total Watts@120V: 20.5
 Lumens Per Watt: 76.7
 Center Beam Candle Power: 18447
 Beam Distribution: 12.3°
 Spacing Criterion: 0.24
 Color Rendering Index (CRI)¹: 83
 Color Temperature (CCT)²: 3107K
 Designed for 50,000 Hour Lamp Life³
 LM-63 Test No. G20012901
 LM-79 Test No. S20013101

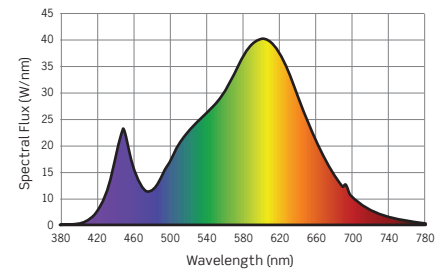
Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIAMETER (FT.)
4'	1152.9	0.9
6'	512.4	1.3
8'	288.2	1.7
10'	184.5	2.2
12'	128.1	2.6
14'	94.1	3.0

Candela Curve



Spectral Power Distribution Chart⁴



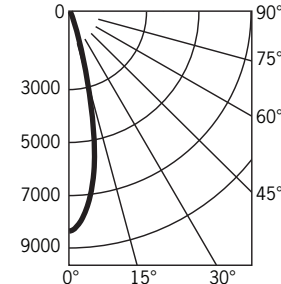
SQL3S330K12D1CM

Fixture Delivered Lumens: 2068.13
 Total Watts@120V: 20.5
 Lumens Per Watt: 100.9
 Center Beam Candle Power: 8383
 Beam Distribution: 28.7°
 Spacing Criterion: 0.47
 Color Rendering Index (CRI)¹: 83
 Color Temperature (CCT)²: 3107K
 Designed for 50,000 Hour Lamp Life³
 LM-63 Test No. G20012803
 LM-79 Test No. S20013101

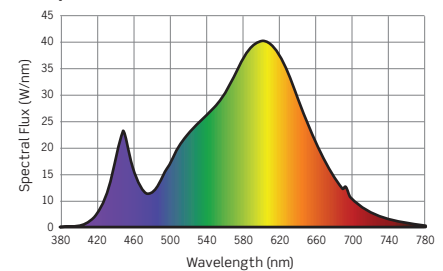
Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIAMETER (FT.)
4'	523.9	2.1
6'	232.9	3.1
8'	131.0	4.1
10'	83.8	5.1
12'	58.2	6.1
14'	42.8	7.2

Candela Curve



Spectral Power Distribution Chart⁴



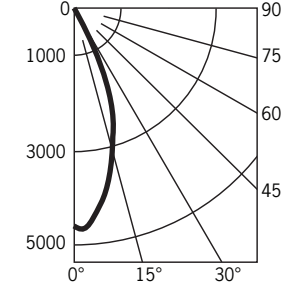
SQL3S330K12D1CF

Fixture Delivered Lumens: 2041.0
 Total Watts@120V: 20.5
 Lumens Per Watt: 99.6
 Center Beam Candle Power: 4582
 Beam Distribution: 40.5°
 Spacing Criterion: 0.64
 Color Rendering Index (CRI)¹: 83
 Color Temperature (CCT)²: 3107K
 Designed for 50,000 Hour Lamp Life³
 LM-63 Test No. G20012802
 LM-79 Test No. S20013101

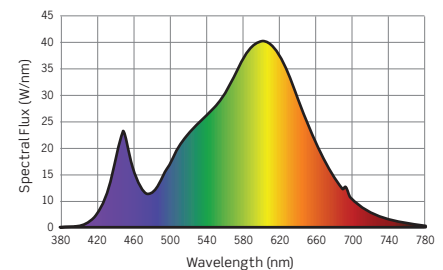
Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIAMETER (FT.)
4'	286.4	3.0
6'	127.3	4.4
8'	71.6	5.9
10'	45.8	7.4
12'	31.8	8.9
14'	23.4	10.3

Candela Curve



Spectral Power Distribution Chart⁴



1. Accuracy of Rendering Colors 2. Color Appearance of Light Source 3. Dependent on Surrounding Temperatures 4. Colors Present within the Light Source

PHOTOMETRIC MULTIPLICATION FACTORS

Lumen output values fluctuate based on CCT. To estimate lumen output of the various CCT/CRI options, multiply 3000K (80 CRI min) results by the following:

CCT	CCT MULTIPLIERS		OUTPUT MULTIPLIERS		
	STD CRI	HIGH CRI	10W	14W	WET LOCATION OPT.
2700K	0.935	0.703	0.59	0.78	0.94
3000K	N/A	0.754	0.59	0.78	0.94
3500K	1.0	0.812	0.59	0.78	0.94
4000K	1.0	0.870	0.59	0.78	0.94

DATE

PROJECT

TYPE

SQL3 SERIES | 3-1/2 Inch Indoor/Outdoor Square Cylinders

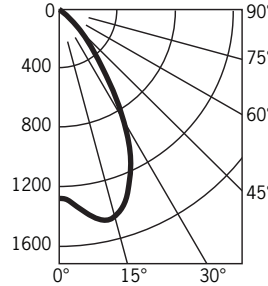
SQL3S330K12D1CWF

Fixture Delivered Lumens: 1701.7
 Total Watts@120V: 20.5
 Lumens Per Watt: 83.0
 Center Beam Candle Power: 1276
 Beam Distribution: 66.0°
 Spacing Criterion: 1.00
 Color Rendering Index (CRI)¹: 83
 Color Temperature (CCT)²: 3107K
 Designed for 50,000 Hour Lamp Life³
 LM-63 Test No. G20012801
 LM-79 Test No. S20013101

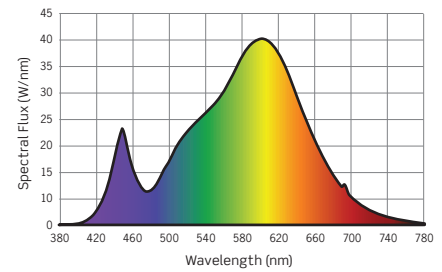
Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIAMETER (FT.)
4 FT	79.8	5.2
6 FT	35.5	7.8
8 FT	19.9	10.4
10 FT	12.8	13.0
12 FT	8.9	15.6
14 FT	6.5	18.2

Candela Curve



Spectral Power Distribution Chart⁴



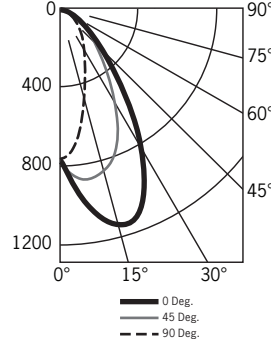
SQL3S330K12D1CWW

Fixture Delivered Lumens: 874.8
 Total Watts@120V: 20.3
 Lumens Per Watt: 43.1
 Center Beam Candle Power: 760
 Beam Distribution: 48.0°
 Spacing Criterion: 0.86
 Color Rendering Index (CRI)¹: 83
 Color Temperature (CCT)²: 3107K
 Designed for 50,000 Hour Lamp Life³
 LM-63 Test No. G20012902
 LM-79 Test No. S20013101

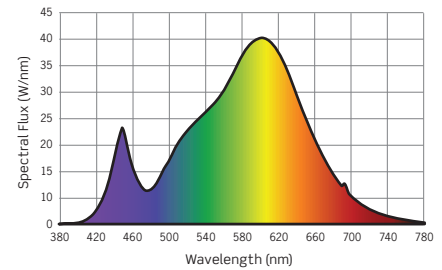
Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIAMETER (FT.)
4 FT	47.5	3.8
6 FT	21.1	5.7
8 FT	11.9	7.6
10 FT	7.6	9.5
12 FT	5.3	11.4
14 FT	3.9	13.3

Candela Curve



Spectral Power Distribution Chart⁴



1. Accuracy of Rendering Colors 2. Color Appearance of Light Source 3. Dependent on Surrounding Temperatures 4. Colors Present within the Light Source

PHOTOMETRIC MULTIPLICATION FACTORS

Lumen output values fluctuate based on CCT. To estimate lumen output of the various CCT/CRI options, multiply 3000K (80 CRI min) results by the following:

CCT	CCT MULTIPLIERS		OUTPUT MULTIPLIERS		
	STD CRI	HIGH CRI	10W	14W	WET LOCATION OPT.
2700K	0.935	0.703	0.59	0.78	0.94
3000K	N/A	0.754	0.59	0.78	0.94
3500K	1.0	0.812	0.59	0.78	0.94
4000K	1.0	0.870	0.59	0.78	0.94

BUG RATINGS

Not valid for Up/Down (U/D) or Wall Mount (W) when oriented as an Uplight

	REFLECTOR				
	SPOT	MEDIUM	FLOOD	WIDE FLOOD	WALL WASH ¹
10W	B1 U0 G0	B1 U0 G0	B1 U0 G0	B1 U0 G0	B0 U0 G0
14W	B1 U0 G0	B1 U0 G0	B1 U0 G0	B1 U0 G0	B1 U0 G0
20W	B2 U0 G0	B2 U0 G0	B2 U0 G0	B2 U0 G0	B0 U0 G0

1. Wall Wash Rating based on Reflector used as Forward Throw