

# SPECIFICATION SHEET

## LED SLIM SHOEBOX LIGHT

ITEM NO.:

SL-SBQS-50W  
SL-SBQS-100W  
SL-SBQS-150W  
SL-SBQS-200W  
SL-SBQS-250W  
SL-SBQS-300W  
SL-SBQS-340W

Private Mould, Patent right design  
High pressure die casting housing  
anti-static powder painting  
Only 2 screws finished installation  
Perfect structure for waterproof and Driver Door

Installation types: Bracket, Adjustable slip filter,  
Straight arm to round/square pole



### Design innovation, effective protection

Innovative G-buckle technology, prevent glass off, free of screw fixing,



Protection grade reaches IP65



Anti-Level-17 hurricane



Adjustable 270 ° Angle

## LED LAMP SHOEBOX



## Line-Up

Model No.	Watts(W)	Luminaire Efficacy	Light Color(K)	Beam Angle(Degree)
SL-SBQS-50W	50	>130LM/W	4000K~5700K	180
SL-SBQS-100W	100	>130LM/W	4000K~5700K	180
SL-SBQS-150W	150	>130LM/W	4000K~5700K	180
SL-SBQS-200W	200	>130LM/W	4000K~5700K	180
SL-SBQS-250W	250	>130LM/W	4000K~5700K	180
SL-SBQS-300W	300	>130LM/W	4000K~5700K	180
SL-SBQS-340W	340	>130LM/W	4000K~5700K	180

## Test Condition: 120V 60Hz for SL-SBQS-150W-4000K

Criteria	Result
Total Lumen Output	20535.4 lm
Total Power	147.4 W
Luminaire Efficacy	139.3 lm/W
Power Factor	0.998
Correlated Color Temperature (CCT)	4035 K
Color Rendering Index (CRI)	71.8
THD	5.56%
Maximum LED Source In-Situ Temperature	55°C
Luminaire Zonal Lumen Density in 0-90°Zone	100 %
Luminaire Zonal Lumen Density in 80-90°Zone	0.5 %
Spacing/MH(C0/180)	0.92
Spacing/MH(C90/270)	2.21
Lumen Maintenance	L <sub>70</sub> ≥ 50000 h
D <sub>uv</sub>	0.0081

## Test Condition: 277V 60Hz for SL-SBQS-150W-4000K

Total Power	150.7 W
Power Factor	0.942
THD	9.74%

## Test Condition: 120V 60Hz for SL-SBQS-150W-5700K

Correlated Color Temperature (CCT)	5369 K
Color Rendering Index (CRI)	74.8

## Environmental Requirements

Specifications	Values
Operational Temperature Range	-40~40°C
Preservation Temperature Range	-40~90°C
Operational Humidity Range	95%Rh or below (@-40~40°C)
Installation Area	Outdoor (Counter,Residential,Commercial,etc)

# Lighting technical data

## LED LAMP SHOEBOX

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Installation types



Material	IP
ALLUMINUM	IP66
LENS	IP66

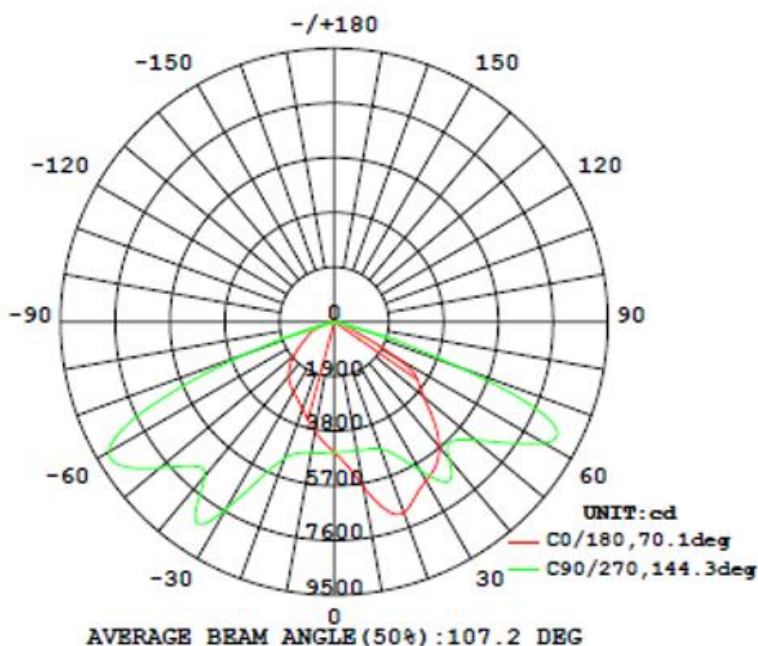
**150W SHOE BOX INTENSITY TEST RESULT OF 4000K**

(150W FOR REPRESENTATIVE )

Intensity (Candlepower) Summary at 25 °C – Candelas

**Test Condition: 120V 60Hz for SL-SBQS-150W-4000K**

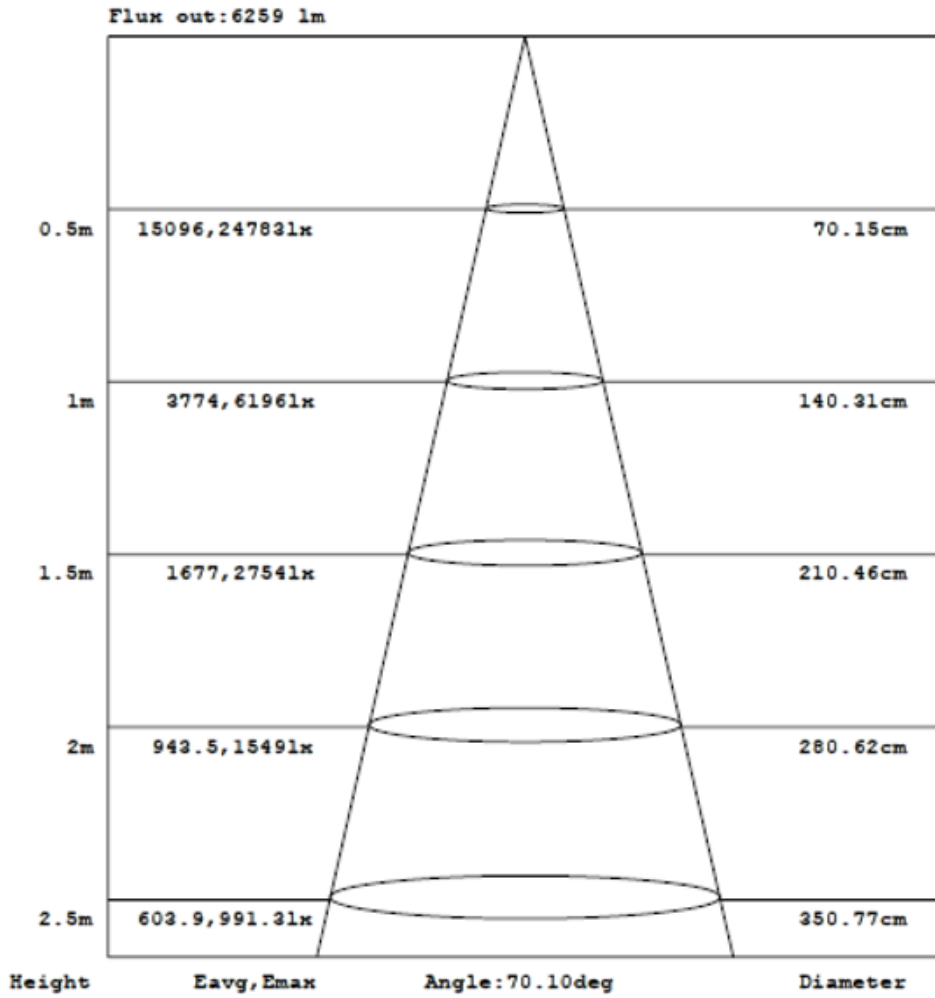
V \ H(°)	0	22.5	45	67.5	90
0	4501.1	4501.1	4501.1	4501.1	4501.1
5	4529.4	4651.2	4747.5	4813.9	4829.8
10	4575.0	4836.6	5116.4	5334.7	5369.2
15	4635.3	5188.2	5851.6	6207.5	6204.8
20	4838.4	5929.8	6668.5	6854.5	6710.6
25	5484.6	6769.3	6993.6	6762.1	6494.6
30	6706.7	7382.4	6853.0	6551.4	6325.1
35	7414.0	7735.4	6864.1	6392.2	6175.6
40	6699.9	7956.3	7106.8	6029.0	5798.5
45	6710.1	7890.5	7070.7	5427.9	5134.3
50	7417.0	8186.5	6435.3	4596.9	4254.5
55	8246.1	8602.4	5458.3	3829.1	3616.8
60	8631.7	9054.1	4718.2	3359.1	2674.5
65	7509.9	8980.9	4912.1	1697.9	908.5
70	3737.8	7168.6	3206.9	500.8	537.3
75	871.5	2029.5	604.1	357.5	371.9
80	148.6	256.5	335.9	196.7	172.3
85	59.4	105.4	176.1	78.6	82.1
90	0.4	0.4	27.2	9.5	0.4



Model No.: SL-SBQS-150W-4000K

Mount Height: 2.5 m

Illuminance - Cone of Light



Test Condition: 120V 60Hz for SL-SBQS-150W-4000K

Model No.: SL-SBQS-150W-4000K

Mount Height: 3 m

Isoillumination Plot

