

LUXMAN™ -SL Series

LUXMAN™ - SL-3x4 Streetlight



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30W, IP67 Rated LED Streetlight

Features

- High power LED streetlights
- High luminous intensity output: 1,680 lumens
- Min. 70% lumen maintenance after 35,000 hours
- Modular design, lightweight, easy assembly
- Higher energy efficiency, longer operating life and lower operating cost than traditional mercury lamps
- Easy maintenance by general electricians
- Light bars or LED modules are individually replaceable
- Insects cannot build nests and shade the LED modules
- Rating: IP67

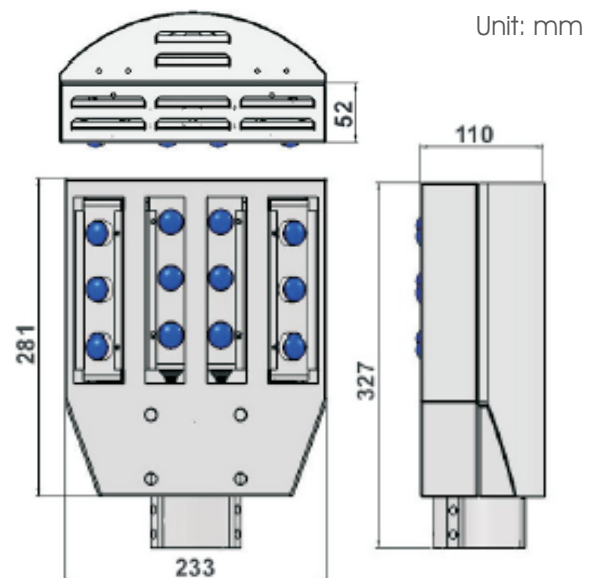
Light up streets, alleys, courtyards, parks and walkways with the LuxMan™ -SL streetlights.

ELECTRONIC SPECIFICATIONS

MODEL NAME	LUXMAN-SL-3x4
Power Specifications	
Input Voltage	100~240VAC (50 ~ 60Hz)
Input Current	0.3 / 0.15 A
Power Consumption	30W
Optical Specifications	
Output	1,680 lumens
Operating Life	Min. 70% lumen maintenance after 35,000 hrs.
Environment Specifications	
Temperature	60° C
Operating Temp.	-20 ~ 50° C
Storage Temp.	-40 ~ 60° C
Operating Humidity	10 ~ 90%
Dimensions (cm)	(L) 32.7 x (W) 23.3 x (H) 11
Weight	4.3 kgs.
Installation Height	4 meters

Ver: 20091211

DIMENSIONS



Taiwan Operations:

Color Stars, Inc.

10F, No. 566 Jung Jeng Rd., Sindian City
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Email: sales@colorstars.com; Website: www.colorstars.com

Headquarters:

ColorStars Group

One Technology Dr., Suite F-213
Irvine, CA 92618 USA

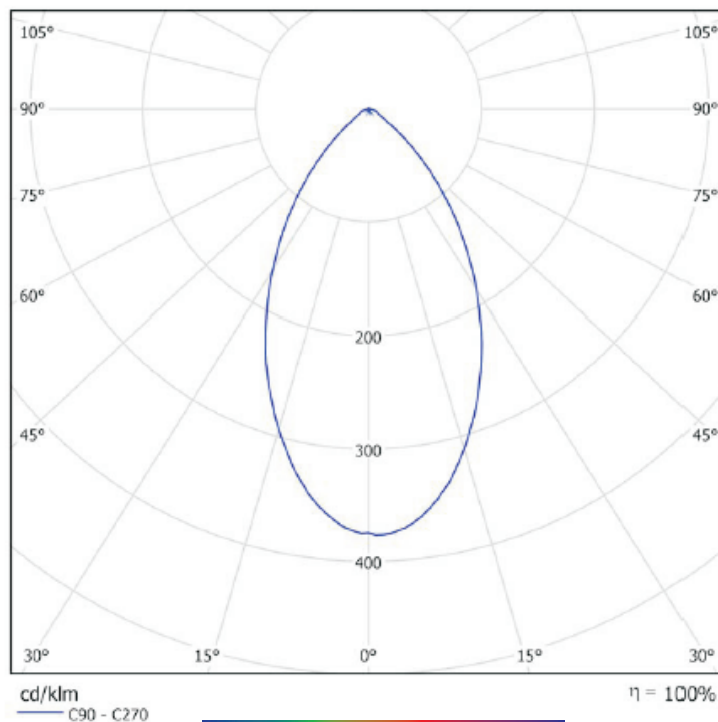
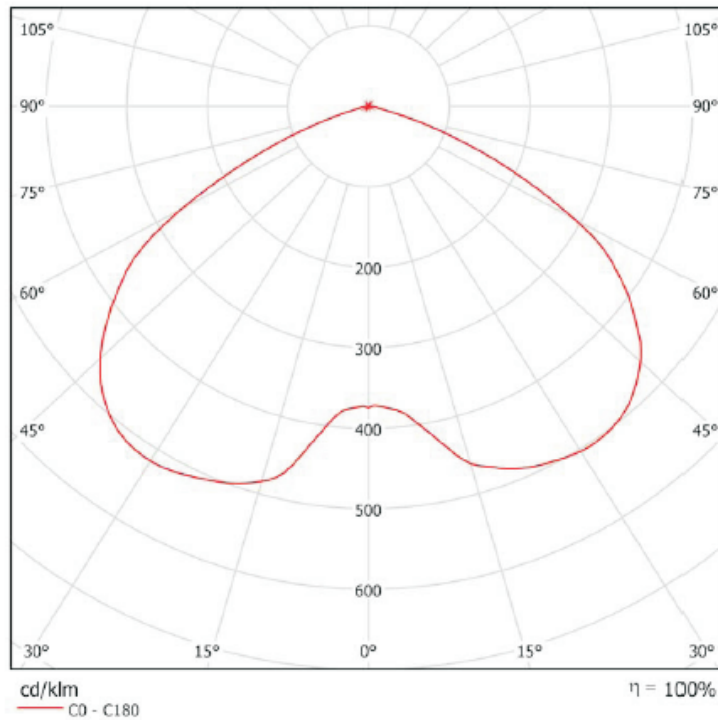
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Candlepower Distribution Curves



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Illumination Distribution Charts

Angle of LED module 30° 0° 0° 30°

⊙ = The position of the LED streetlight

3M 30W																					
Average illumination		11.63																			
Angle of elevation		15 degree																			
Average of shading value		1: 11.62																			
	10M	9M	8M	7M	6M	5M	4M	3M	2M	1M	0M	1M	2M	3M	4M	5M	6M	7M	8M	9M	10M
5M			1	2	3	3	3	3	3	4	4	4	4	3	3	2	2	2	2		
4M			3	3	3	3	4	4	6	7	7	7	6	5	4	3	3	2	2		
3M			3	3	3	4	5	7	11	13	16	14	10	7	5	4	3	2	2		
2M			3	3	3	4	7	12	21	36	43	35	22	13	7	4	3	2	2		
1M			3	3	3	5	8	16	33	66	79	66	32	17	8	5	3	2	2		
0M			3	2	2	4	8	16	34	76	92	76	35	16	8	4	3	2	2		
											⊙										

4M 30W																					
Average illumination		10.76																			
Angle of elevation		15 degree																			
Average of shading value		1: 5.38																			
	10M	9M	8M	7M	6M	5M	4M	3M	2M	1M	0M	1M	2M	3M	4M	5M	6M	7M	8M	9M	10M
5M			3	3	3	3	4	4	5	5	6	5	5	4	3	3	3	2	2		
4M			3	3	3	4	5	6	7	10	11	10	8	6	5	4	3	3	2		
3M			3	4	4	5	7	10	14	19	21	19	14	10	7	5	4	3	3		
2M			3	4	5	6	9	14	24	33	36	32	23	14	9	5	4	3	2		
1M			4	4	5	7	10	17	31	45	50	45	30	17	10	6	4	3	2		
0M			2	2	3	6	9	17	27	45	50	45	27	17	9	6	4	3	2		
											⊙										

5M 30W																					
Average illumination		10.18																			
Angle of elevation		15 degree																			
Average of shading value		1: 5.07																			
	10M	9M	8M	7M	6M	5M	4M	3M	2M	1M	0M	1M	2M	3M	4M	5M	6M	7M	8M	9M	10M
5M			2	3	4	4	5	5	6	7	7	7	6	5	5	4	3	3	3		
4M			4	4	5	4	6	7	10	12	13	12	10	7	6	5	4	3	3		
3M			4	4	5	6	8	11	16	18	20	18	17	10	8	5	5	4	3		
2M			3	4	6	7	10	14	22	27	28	26	23	14	9	7	5	4	3		
1M			4	5	5	8	11	16	25	32	34	32	25	15	10	7	5	4	3		
0M			3	3	4	7	10	15	24	31	33	30	23	15	10	7	5	4	2		
											⊙										

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