

Photometric Testing Report

Light efficiency:

76 Lumen/Watt

Color temperature:

3088 K

Light quality:

CRI:93.7, R_g:103.1, R_r:91.7

P: 2 / V: - / F: 2

Output: 857 lm

Peak: 839 cd

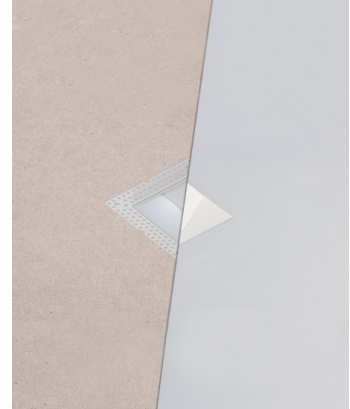
Power: 11.2 W

Voltage: 119 V

Current: 0.096 A

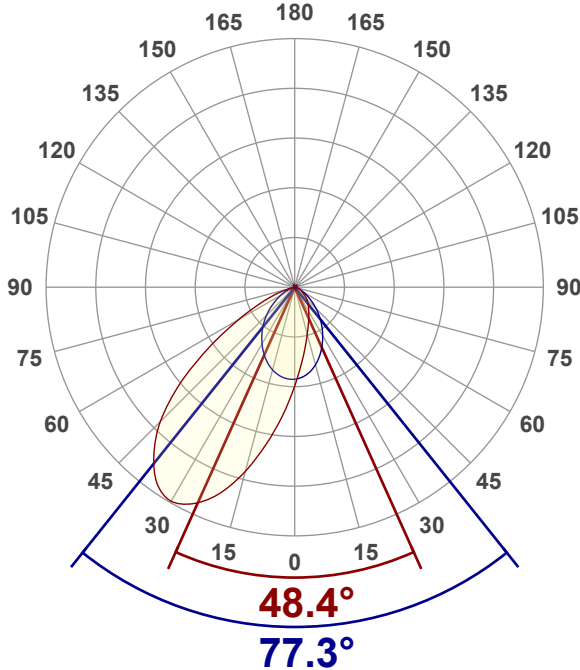
PF: 0.98

THD: 7.75 %



Angular Distribution

0° and 90° plane

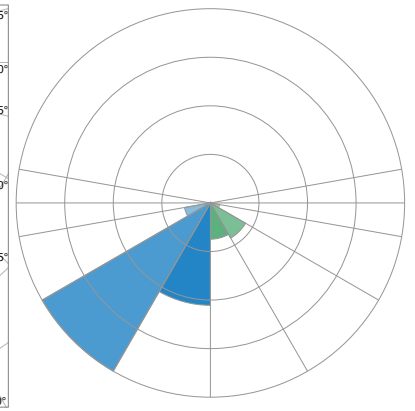
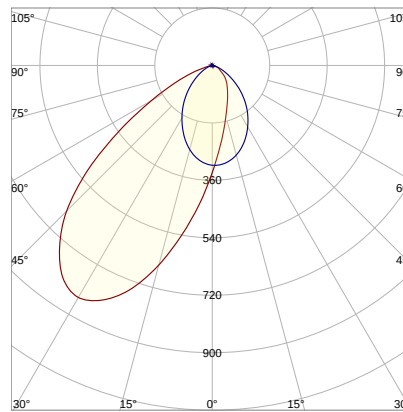


Product name:

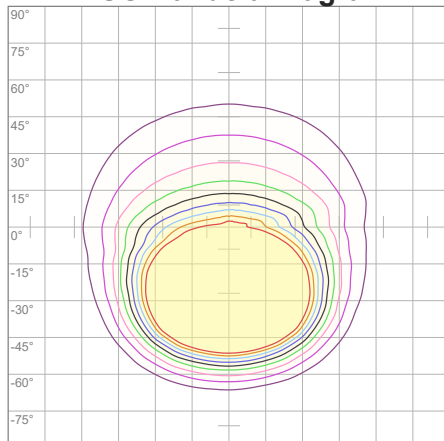
S257XX-C30ZC-TX-XX

Test Date:

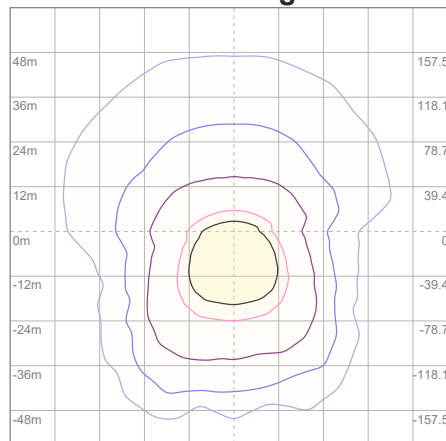
8/20/2026



ISO Candela Diagram



ISO Lux Diagram



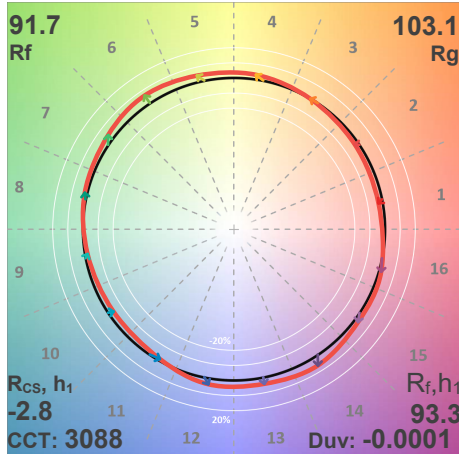
Mounting height: 3.05 meters (10 feet)

Lux at center:	35 lx
3%	1.05 lx
5%	1.75 lx
10%	3.50 lx
30%	10.50 lx
50%	17.50 lx
Conditions: Number of planes: 16 Lux distribution on a surface when lamp is mounted at 3.05 meters from the surface.	

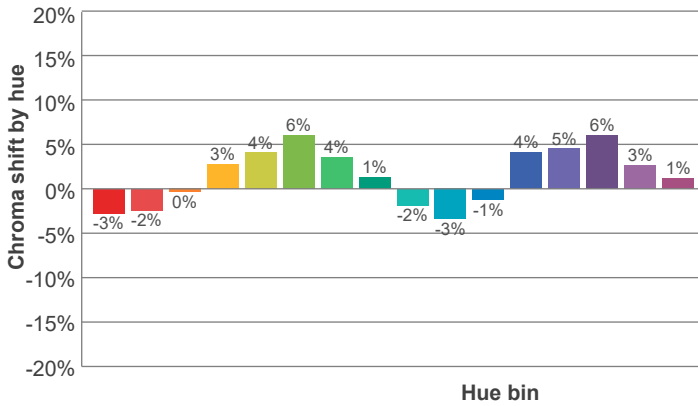
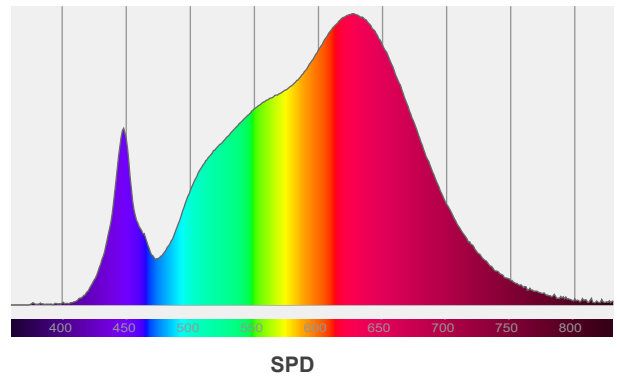
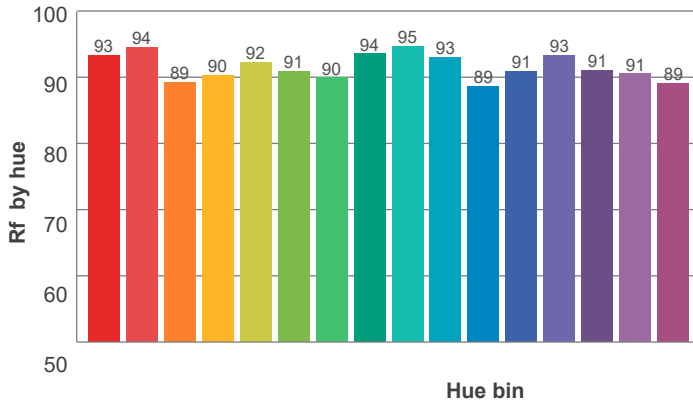
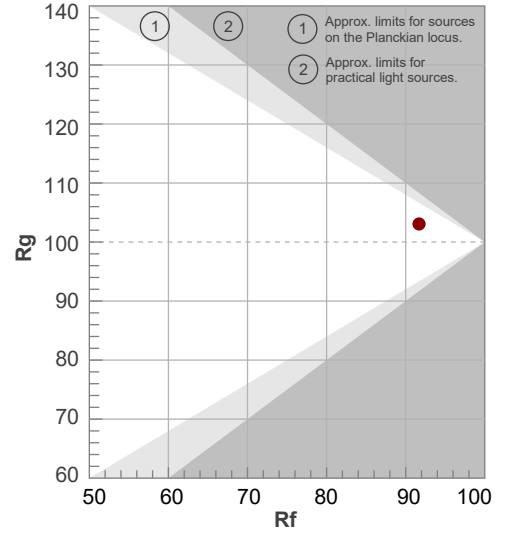
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ANSI/IES TM-30-18

P: 2 / V: - / F: 2



Hue Bin	R _f	Shifts (%)	
		Chroma	Hue
1	93	-3%	-2%
2	94	-2%	2%
3	89	0%	6%
4	90	3%	5%
5	92	4%	4%
6	91	6%	0%
7	90	4%	-5%
8	94	1%	-4%
9	95	-2%	-2%
10	93	-3%	1%
11	89	-1%	7%
12	91	4%	4%
13	93	5%	0%
14	91	6%	-4%
15	91	3%	-6%
16	89	1%	-9%



Red: 39.3%, Power=9.5mW

Blue: 6.7%, Power=2.9mW

Green: 24.7%, Power=10.7mW

UVA: 0.1%, Power=0.0mW

Dominant Wavelength: 583nm

1st Peak Wavelength: 627nm

2nd Peak Wavelength: 448nm

