

Photometric Testing Report

Light efficiency:

66 Lumen/Watt

Color temperature:

3091 K

Light quality:

CRI:93.4, R_g:103.1, R_r:91.3

P: 2 / V: - / F: 2

Output: 1356 lm

Peak: 1317 cd

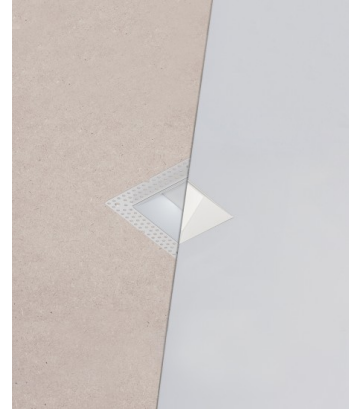
Power: 20.4 W

Voltage: 119 V

Current: 0.172 A

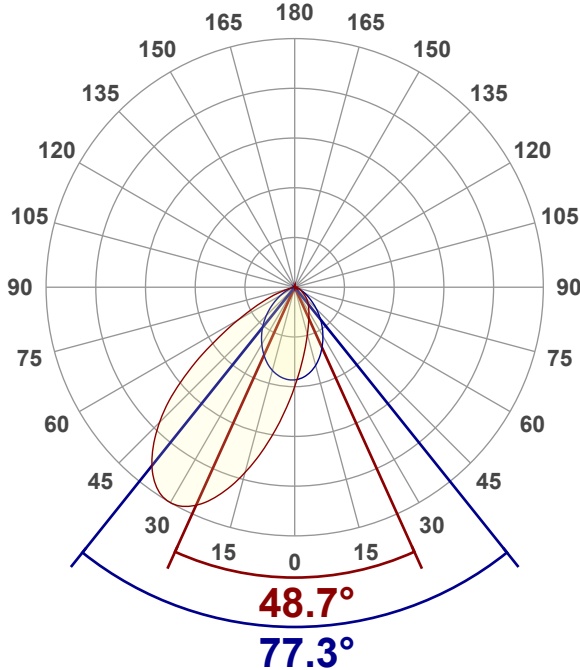
PF: 0.99

THD: 6.5 %



Angular Distribution

0° and 90° plane

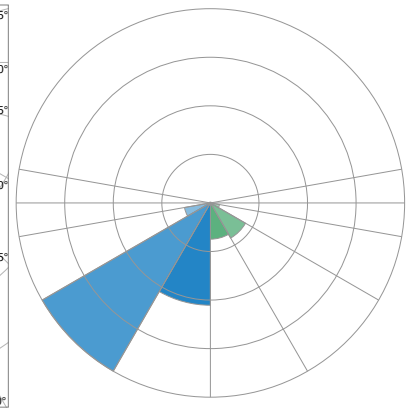
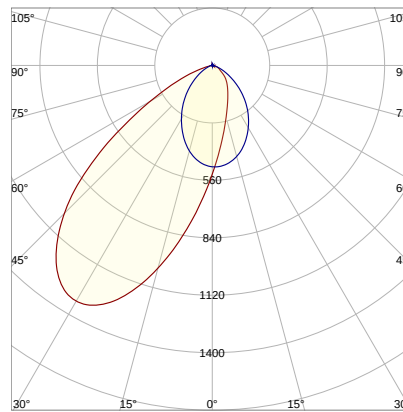


Product name:

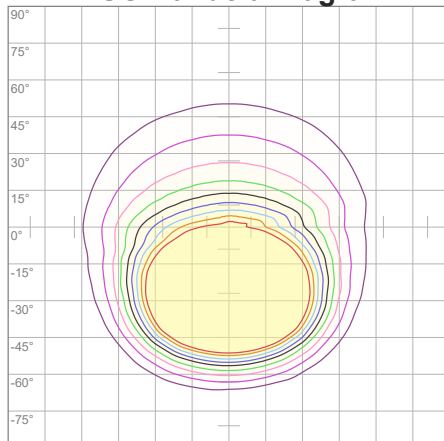
S257XX-E30ZC-TX-XX

Test Date:

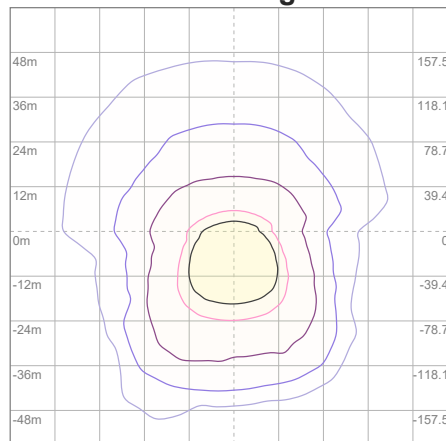
8/20/2026



ISO Candela Diagram



ISO Lux Diagram



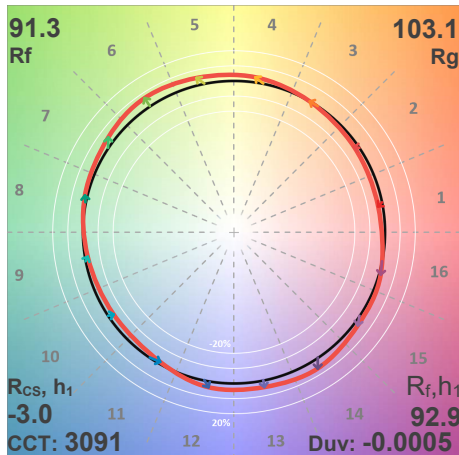
Mounting height: 3.05 meters (10 feet)

Lux at center:	56 lx
3%	1.68 lx
5%	2.80 lx
10%	5.60 lx
30%	16.80 lx
50%	28.00 lx
Conditions: Number of planes: 16 Lux distribution on a surface when lamp is mounted at 3.05 meters from the surface.	

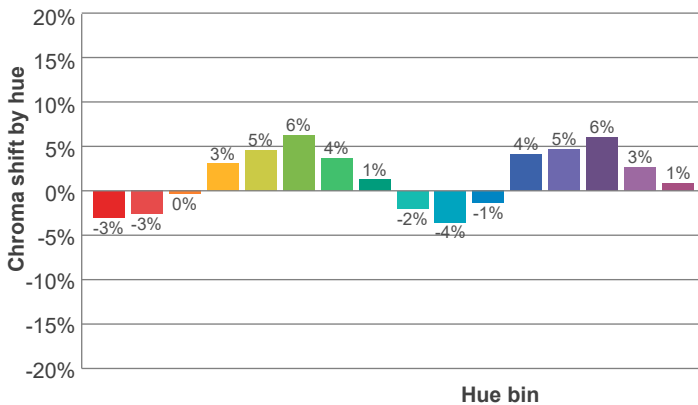
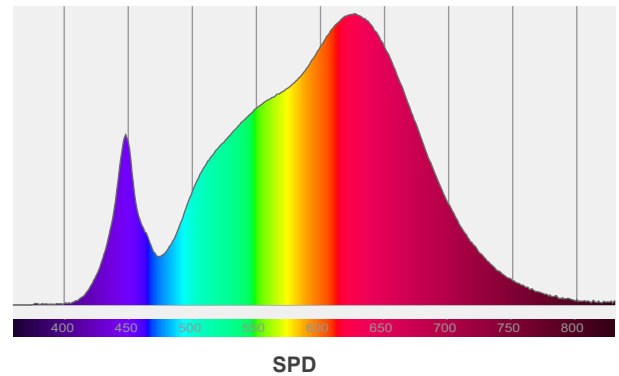
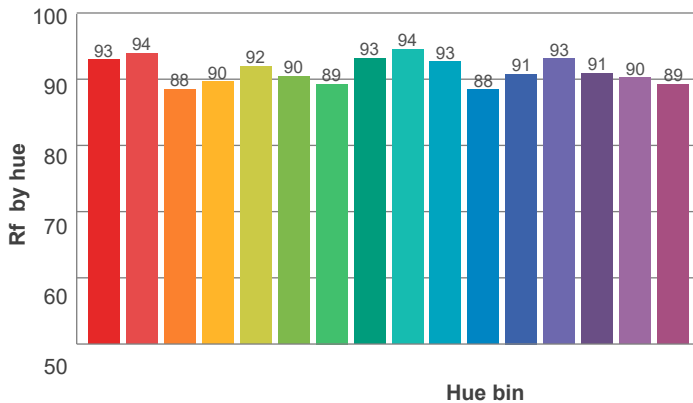
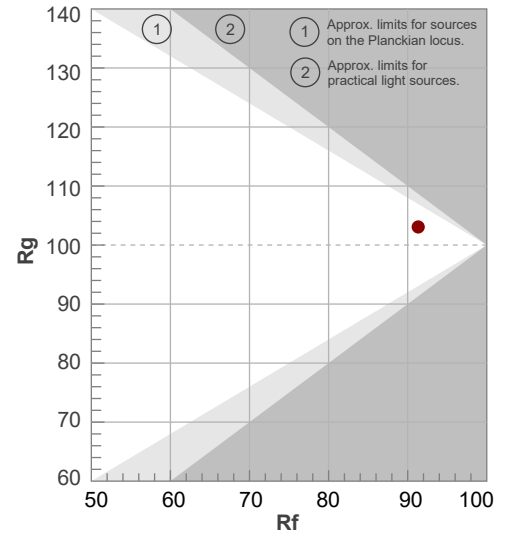
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ANSI/IES TM-30-18

P: 2 / V: - / F: 2



Hue Bin	R _f	Shifts (%)	
		Chroma	Hue
1	93	-3%	-2%
2	94	-3%	2%
3	88	0%	6%
4	90	3%	6%
5	92	5%	4%
6	90	6%	0%
7	89	4%	-6%
8	93	1%	-4%
9	94	-2%	-3%
10	93	-4%	1%
11	88	-1%	7%
12	91	4%	4%
13	93	5%	0%
14	91	6%	-4%
15	90	3%	-6%
16	89	1%	-9%



Red: 39%, Power=14.9mW

Blue: 6.8%, Power=4.9mW

Green: 24.7%, Power=17.0mW

UVA: 0%, Power=0.0mW

Dominant Wavelength: 583nm

1st Peak Wavelength: 627nm2nd Peak Wavelength: 448nm