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S250XX-C30ZC-TX-XX

Liteline

Photometric Testing Report

Light efficiency:

79 Lumen/Watt

Color temperature:

3092 K

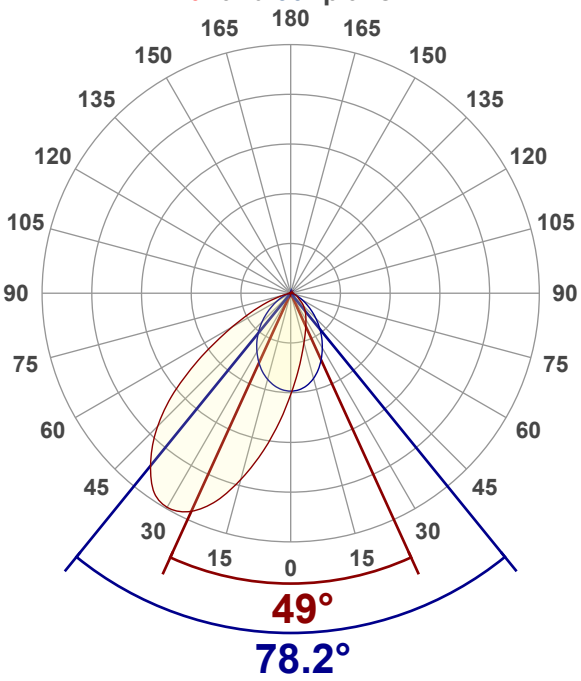
Light quality:

CRI:93.7, R_g:103.1, R_f:91.7
P: 2 / V: - / F: 2

Output:	**885 lm**
Peak:	**833 cd**
Power:	**11.2 W**
Voltage:	**119 V**
Current:	**0.096 A**
PF:	**0.98**
THD:	**7.5 %**

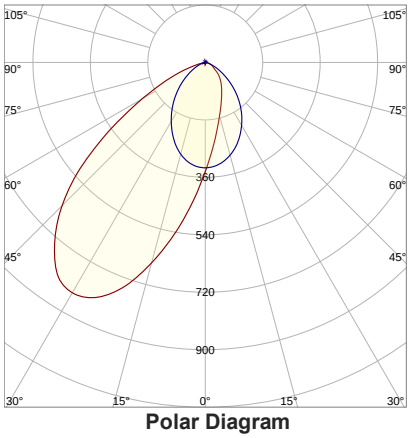
Angular Distribution

0° and 90° plane

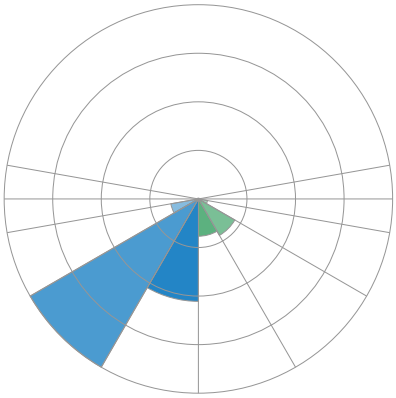


Product name:
S250XX-C30ZC-TX-XX

Test Date:
8/19/2026

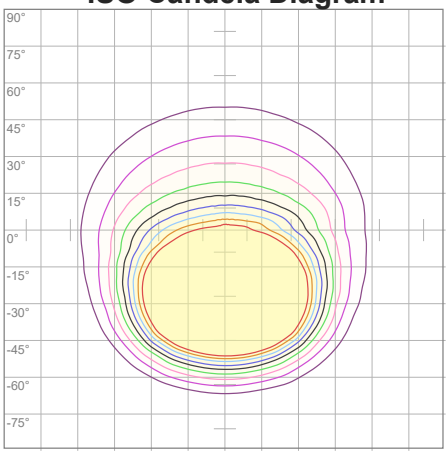


Polar Diagram

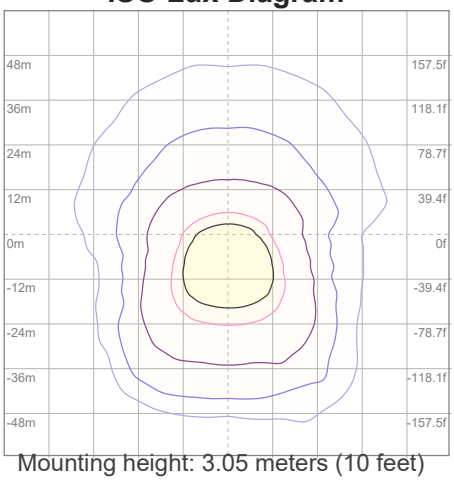


BUG Diagram

ISO Candela Diagram



ISO Lux Diagram



Mounting height: 3.05 meters (10 feet)

Lux at center:	36 lx
3%	1.08 lx
5%	1.80 lx
10%	3.60 lx
30%	10.80 lx
50%	18.00 lx

Conditions:
Number of planes: 16
Lux distribution on a surface when lamp is mounted at 3.05 meters from the surface.

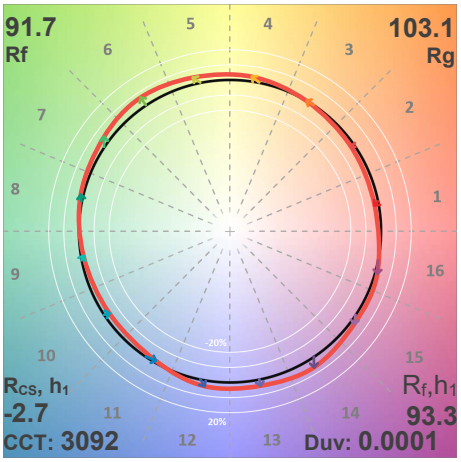
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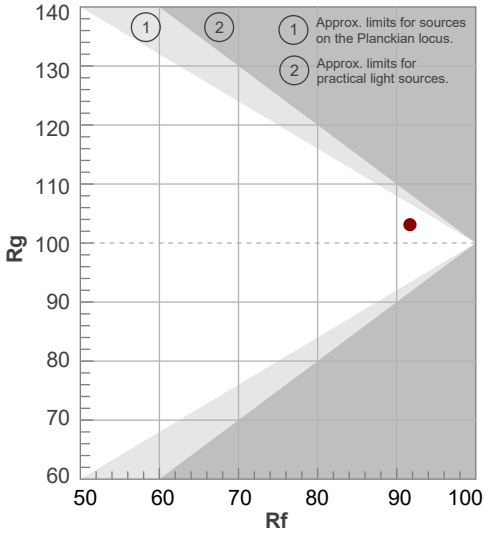
S250XX-C30ZC-TX-XX

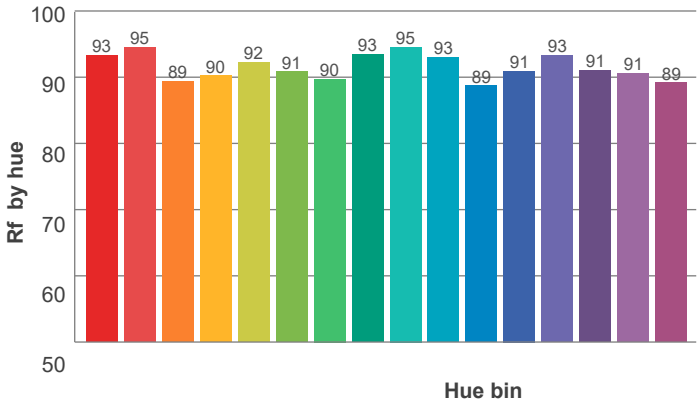
Liteline Photometric Testing Report

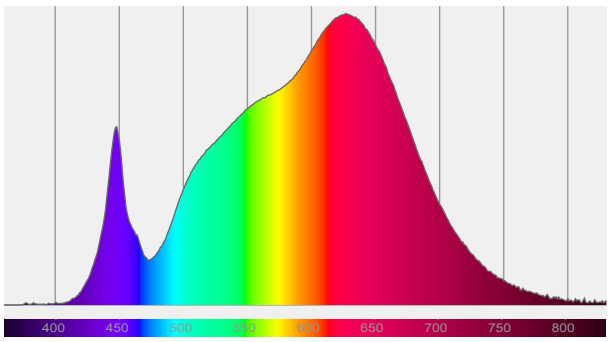
ANSI/IES TM-30-18 P: **2** / V: **-** / F: **2**

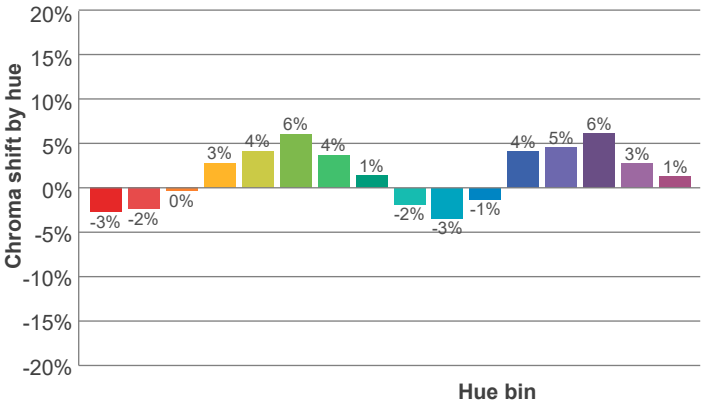


Hue Bin	R_f	Shifts (%) Chroma	Hue
1	93	-3%	-2%
2	95	-2%	2%
3	89	0%	6%
4	90	3%	5%
5	92	4%	4%
6	91	6%	0%
7	90	4%	-5%
8	93	1%	-4%
9	95	-2%	-3%
10	93	-3%	1%
11	89	-1%	7%
12	91	4%	4%
13	93	5%	0%
14	91	6%	-4%
15	91	3%	-6%
16	89	1%	-9%









Red: 39.3%, Power=9.8mW

Blue: 6.6%, Power=2.9mW

Green: 24.8%, Power=11.1mW

UVA: 0.1%, Power=0.0mW

Dominant Wavelength:583nm

1st Peak Wavelength: 627nm

2nd Peak Wavelength:448nm

