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S240XX-C30ZC-TX-XX

Photometric Testing Report

Light efficiency:

76 Lumen/Watt

Color temperature:

3090 K

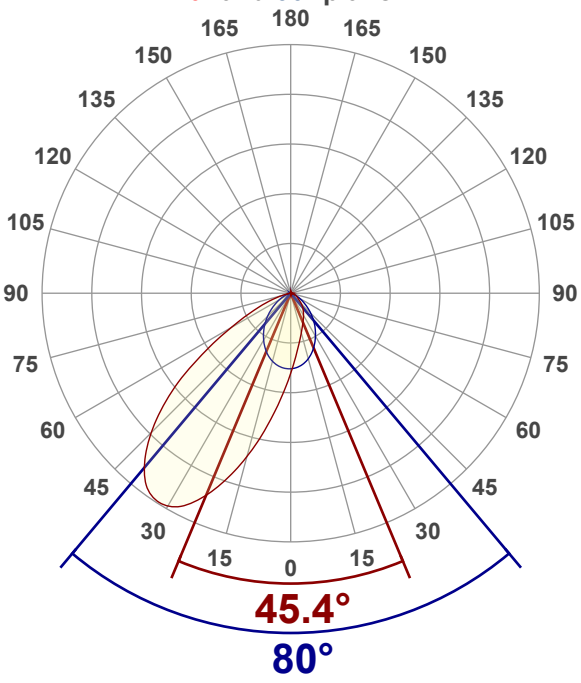
Light quality:

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

Output:	**857 lm**
Peak:	897 cd
Power:	11.2 W
Voltage:	119 V
Current:	0.096 A
PF:	0.98
THD:	7.58 %

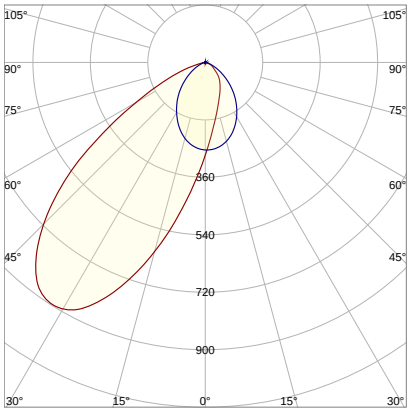
Angular Distribution

0° and 90° plane

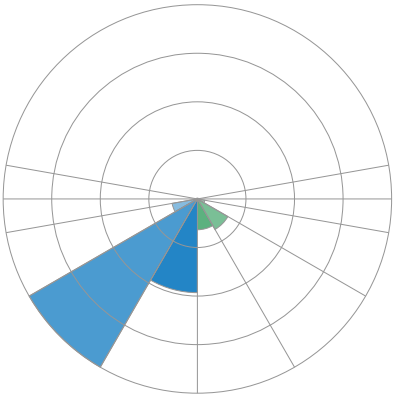


Product name:
S240XX-C30ZC-TX-XX

Test Date:
8/19/2026

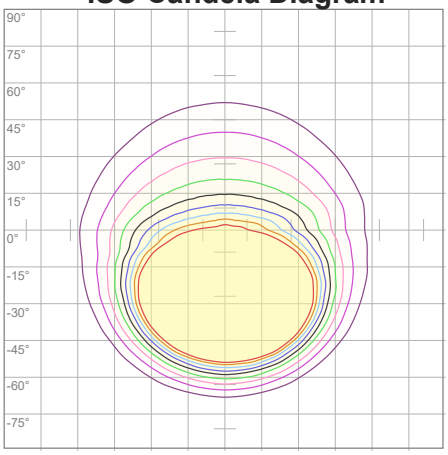


Polar Diagram

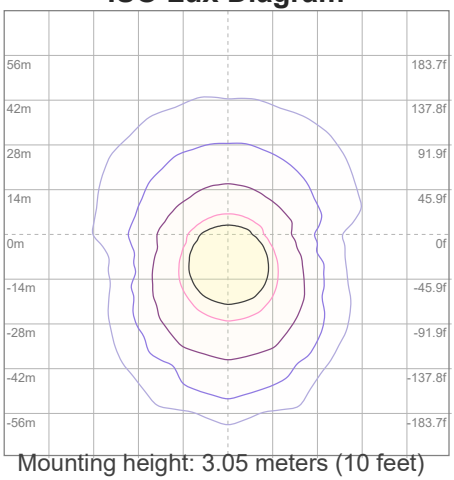


BUG Diagram

ISO Candela Diagram



ISO Lux Diagram



Mounting height: 3.05 meters (10 feet)

Lux at center:	31 lx
3%	0.93 lx
5%	1.55 lx
10%	3.10 lx
30%	9.30 lx
50%	15.50 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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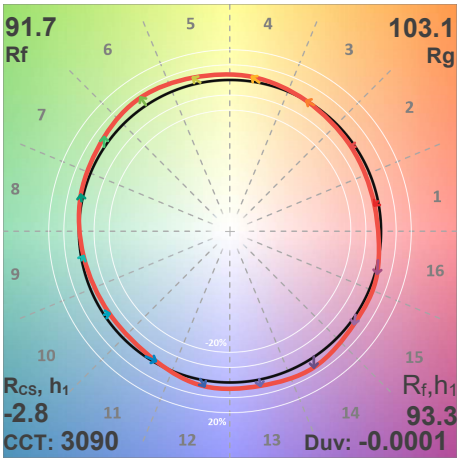
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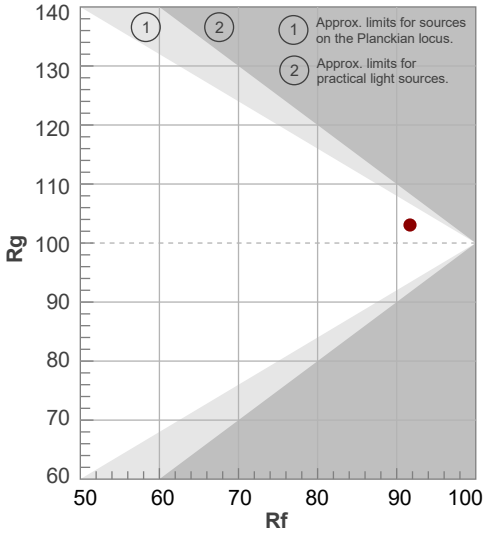
Liteline

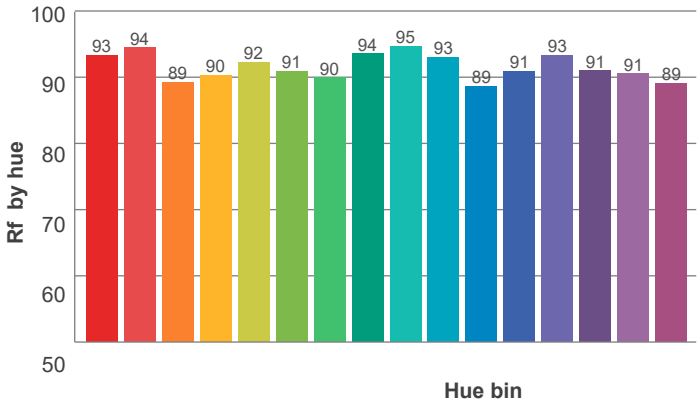
Photometric Testing Report

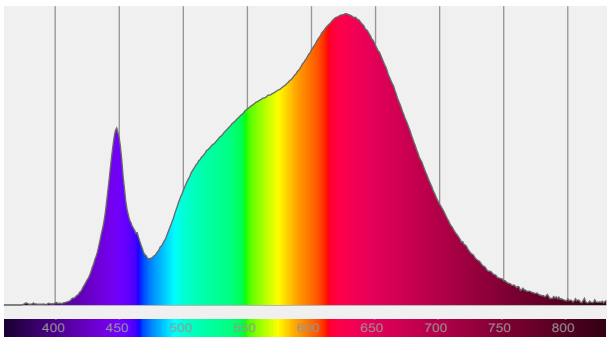
ANSI/IES TM-30-18 P: **2** / V: **-** / F: **2**

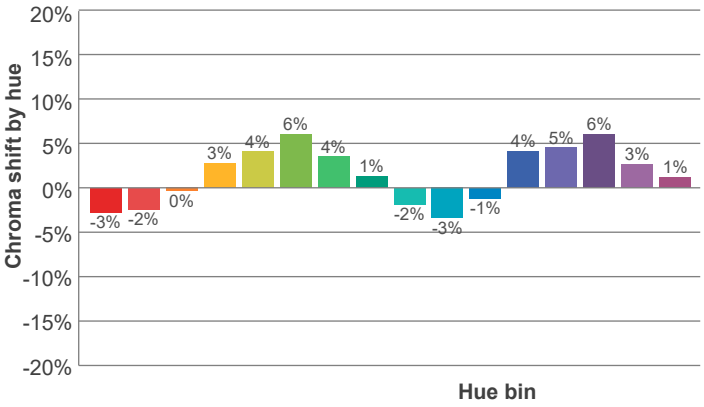


Hue Bin	R_f	Shifts (%) Chroma	Hue
1	93	-3%	-2%
2	94	-2%	2%
3	89	0%	6%
4	90	3%	5%
5	92	4%	4%
6	91	6%	0%
7	90	4%	-5%
8	94	1%	-4%
9	95	-2%	-2%
10	93	-3%	1%
11	89	-1%	7%
12	91	4%	4%
13	93	5%	0%
14	91	6%	-4%
15	91	3%	-6%
16	89	1%	-9%









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

