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Photometric Testing Report

Light efficiency:
69 Lumen/Watt

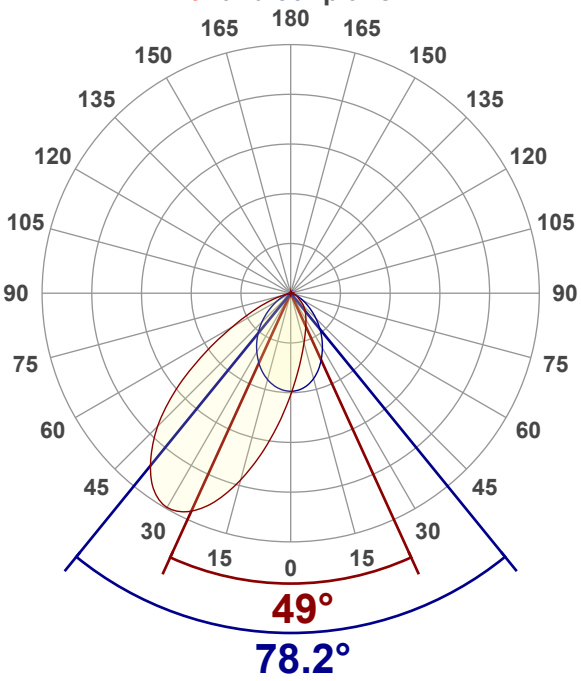
Color temperature:
3097 K

Light quality:
CRI:93.3, R_g:103.2, R_f:91.3
P: 2 / V: - / F: 2

Output:	**1412 lm**
Peak:	**1330 cd**
Power:	**20.5 W**
Voltage:	**119 V**
Current:	**0.173 A**
PF:	**0.99**
THD:	**6.25 %**

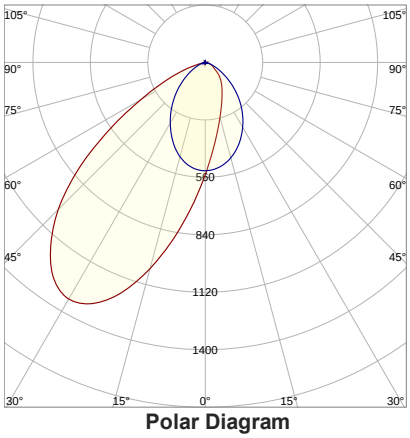
Angular Distribution

0° and 90° plane

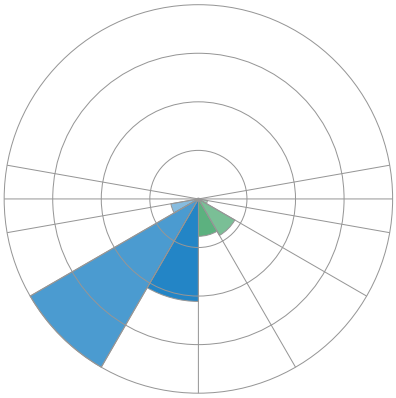


Product name:
S250XX-E30ZC-TX-XX

Test Date:
8/19/2026

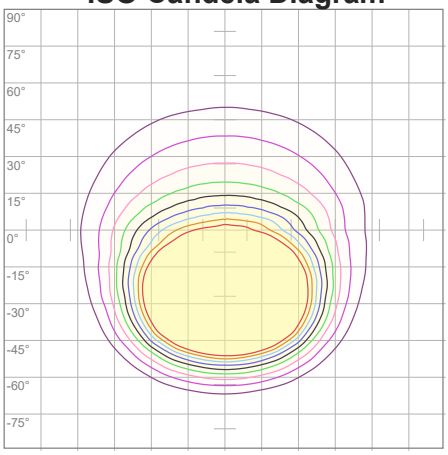


Polar Diagram

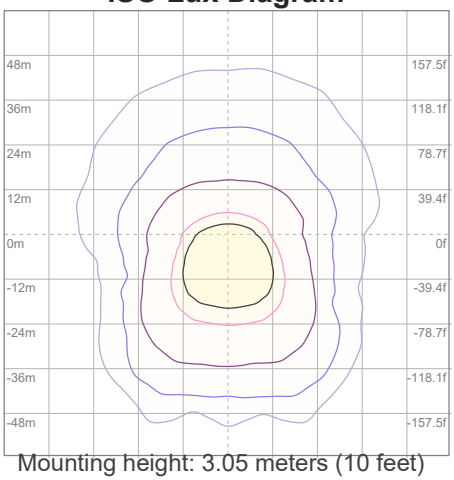


BUG Diagram

ISO Candela Diagram



ISO Lux Diagram



Mounting height: 3.05 meters (10 feet)

Lux at center:	58 lx
3%	1.74 lx
5%	2.90 lx
10%	5.80 lx
30%	17.40 lx
50%	29.00 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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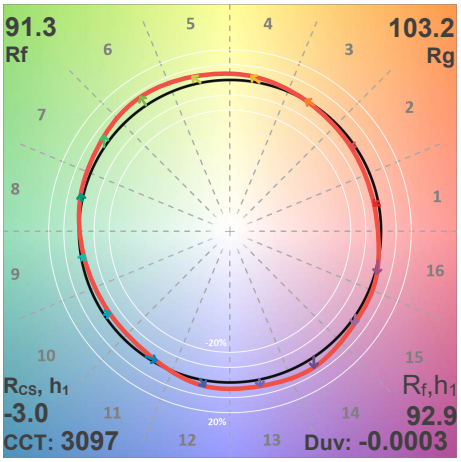
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S250XX-E30ZC-TX-XX

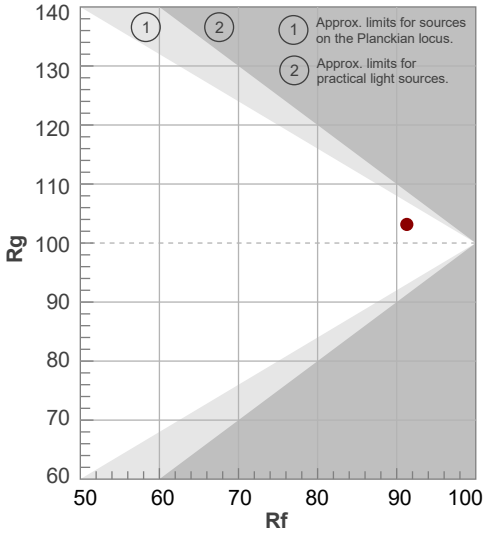
Liteline

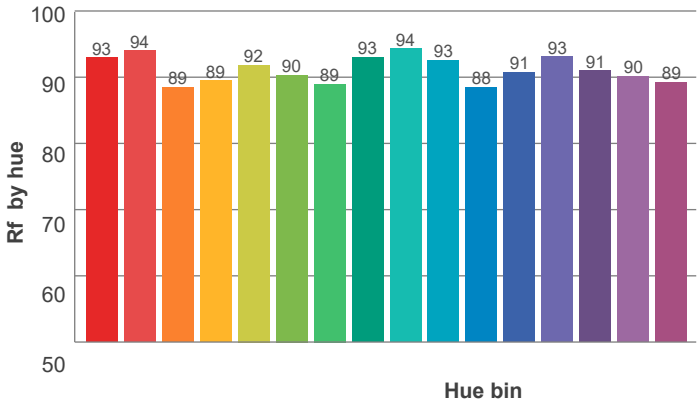
Photometric Testing Report

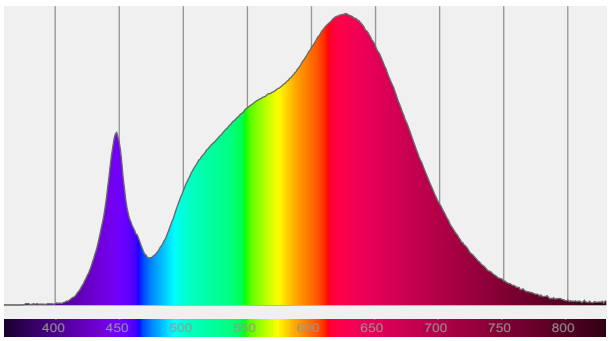
ANSI/IES TM-30-18 P: **2** / V: **-** / F: **2**

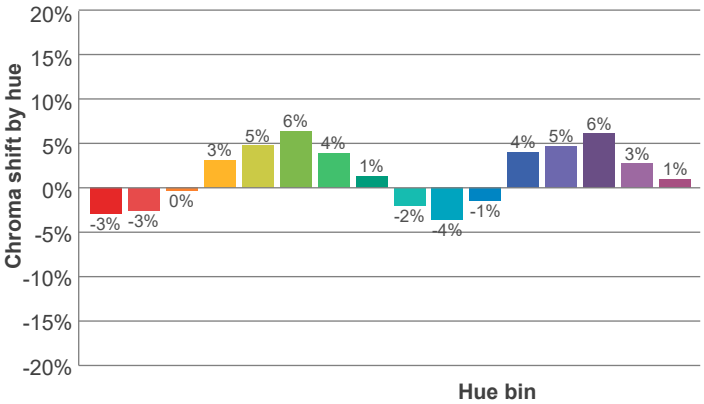


Hue Bin	R_f	Shifts (%) Chroma	Hue
1	93	-3%	-2%
2	94	-3%	2%
3	89	0%	6%
4	89	3%	6%
5	92	5%	4%
6	90	6%	0%
7	89	4%	-6%
8	93	1%	-4%
9	94	-2%	-3%
10	93	-4%	1%
11	88	-1%	7%
12	91	4%	4%
13	93	5%	0%
14	91	6%	-4%
15	90	3%	-6%
16	89	1%	-9%









Red: 39%, Power=15.5mW

Blue: 6.7%, Power=4.8mW

Green: 24.8%, Power=17.7mW

UVA: 0%, Power=0.0mW

Dominant Wavelength:583nm

1st Peak Wavelength: 627nm

2nd Peak Wavelength:448nm

