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S250XX-ETWZC-TX-XX

Photometric Testing Report

Light efficiency:

50 Lumen/Watt

Color temperature:

3019 K

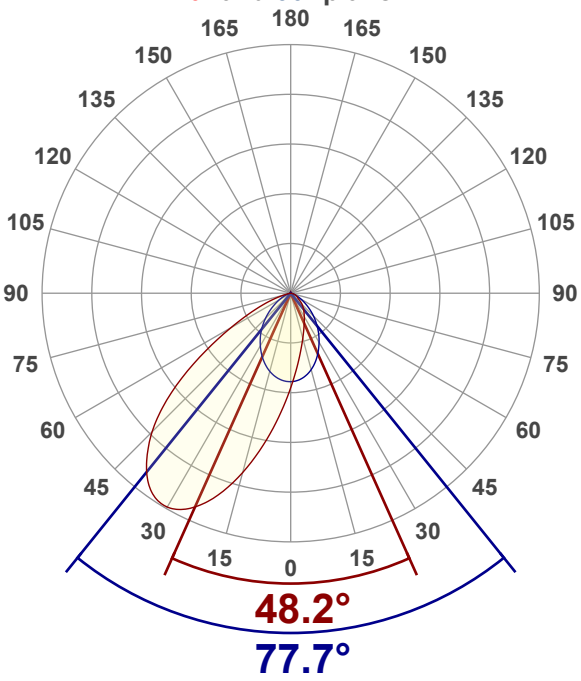
Light quality:

CRI:94.8, R_g:99.2, R_f:93.2
P: 2 / V: - / F: 2

Output:	**1175 lm**
Peak:	**1160 cd**
Power:	**23.7 W**
Voltage:	**119 V**
Current:	**0.199 A**
PF:	**0.99**
THD:	**7.86 %**

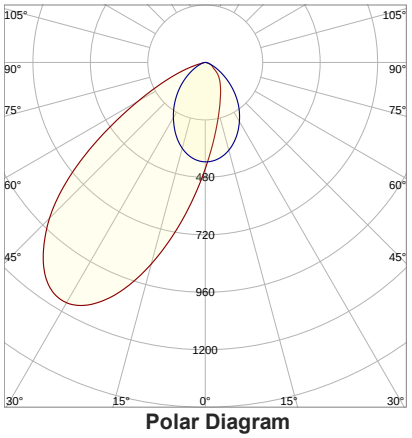
Angular Distribution

0° and 90° plane

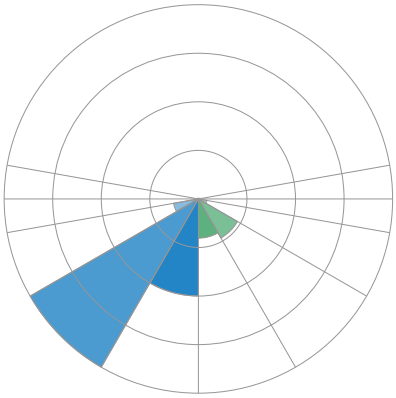


Product name:
S250XX-ETWZC-TX-XX

Test Date:
9/1/2026

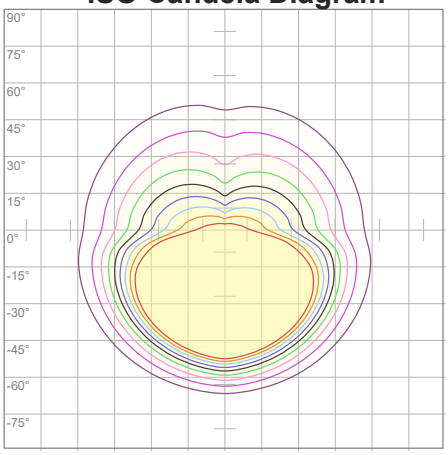


Polar Diagram

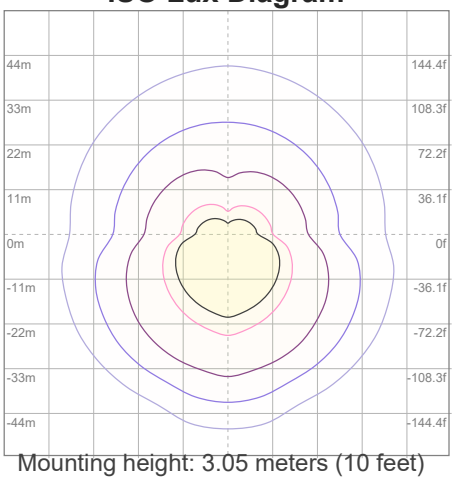


BUG Diagram

ISO Candela Diagram



ISO Lux Diagram



Mounting height: 3.05 meters (10 feet)

Lux at center:	46 lx
3%	1.38 lx
5%	2.30 lx
10%	4.60 lx
30%	13.80 lx
50%	23.00 lx

Conditions:
Number of planes: 2
Lux distribution on a surface when lamp is mounted at 3.05 meters from the surface.

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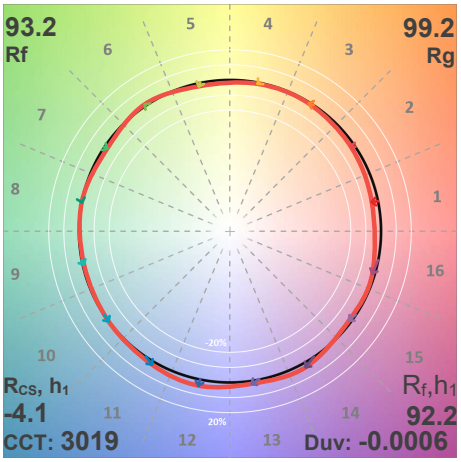
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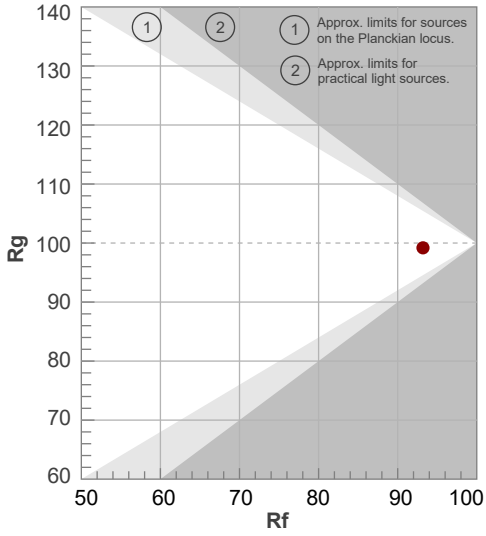
Liteline

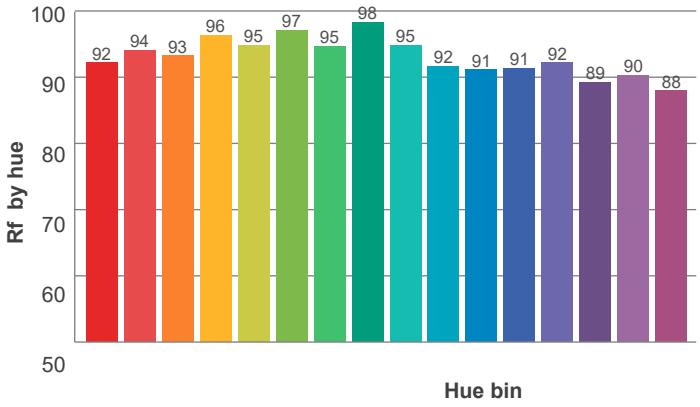
Photometric Testing Report

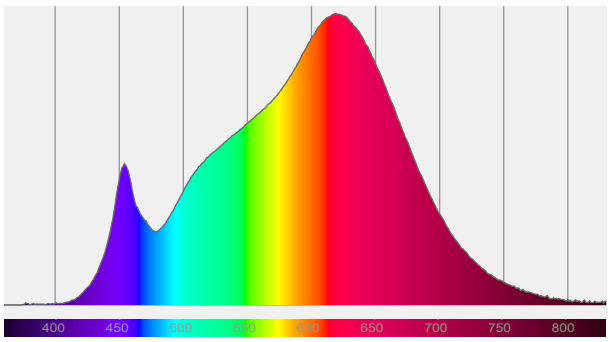
ANSI/IES TM-30-18 P: **2** / V: **-** / F: **2**

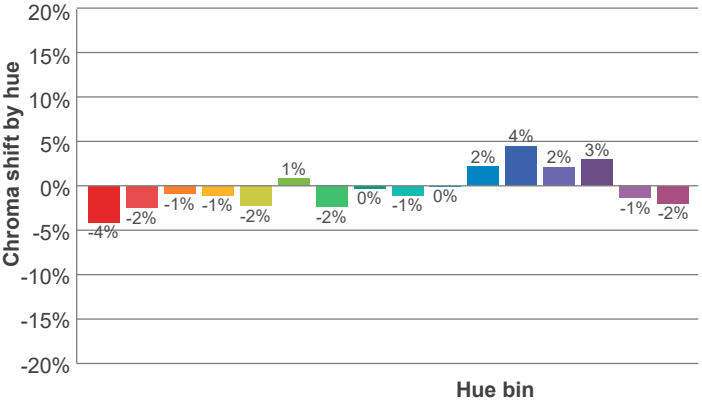


Hue Bin	R_f	Shifts (%) Chroma	Hue
1	92	-4%	0%
2	94	-2%	2%
3	93	-1%	3%
4	96	-1%	1%
5	95	-2%	1%
6	97	1%	0%
7	95	-2%	0%
8	98	0%	1%
9	95	-1%	3%
10	92	0%	5%
11	91	2%	6%
12	91	4%	0%
13	92	2%	-5%
14	89	3%	-8%
15	90	-1%	-5%
16	88	-2%	-9%









Red: 37.9%, Power=12.0mW

Blue: 8.9%, Power=6.9mW

Green: 24.3%, Power=14.0mW

UVA: 0.1%, Power=0.0mW

Dominant Wavelength:584nm

1st Peak Wavelength: 619nm

2nd Peak Wavelength:454nm

