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Photometric Testing Report

Light efficiency:

49 Lumen/Watt

Color temperature:

2848 K

Light quality:

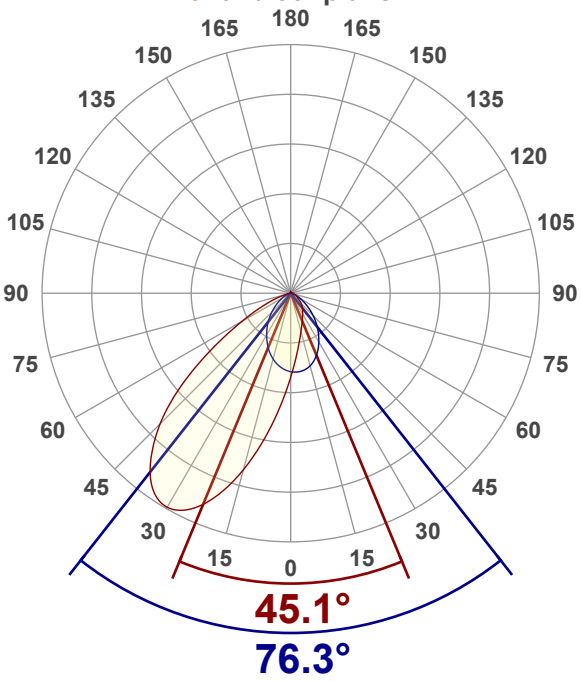
CRI:94.5, R_g:98.2, R_f:93.2
P: 2 / V: - / F: 2

Output:	**1161 lm**
Peak:	**1241 cd**
Power:	**23.6 W**
Voltage:	**118 V**
Current:	**0.201 A**
PF:	**0.99**
THD:	**8.02 %**



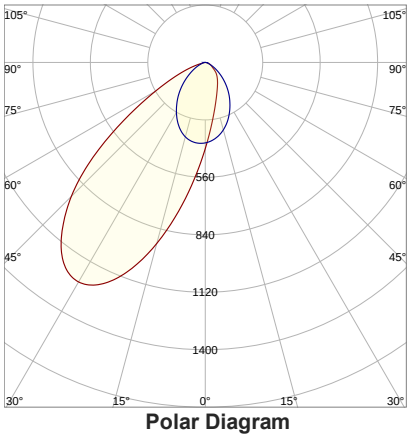
Angular Distribution

0° and 90° plane

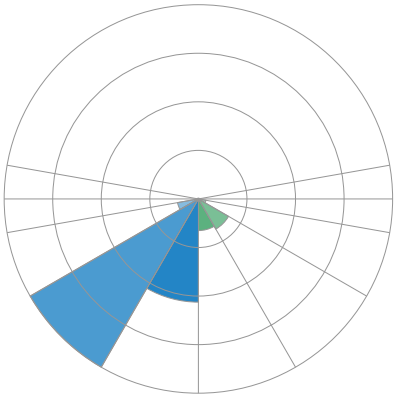


Product name:
S247XX-ETWZC-TX-XX

Test Date:
9/1/2026

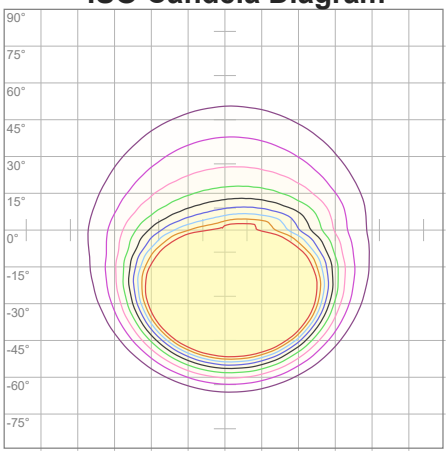


Polar Diagram

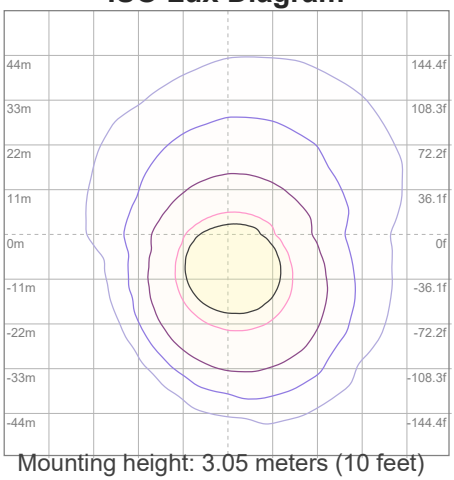


BUG Diagram

ISO Candela Diagram



ISO Lux Diagram



Mounting height: 3.05 meters (10 feet)

Lux at center:	45 lx
3%	1.35 lx
5%	2.25 lx
10%	4.50 lx
30%	13.50 lx
50%	22.50 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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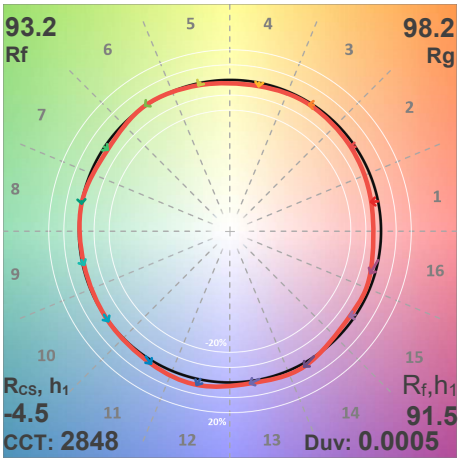
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S247XX-ETWZC-TX-XX

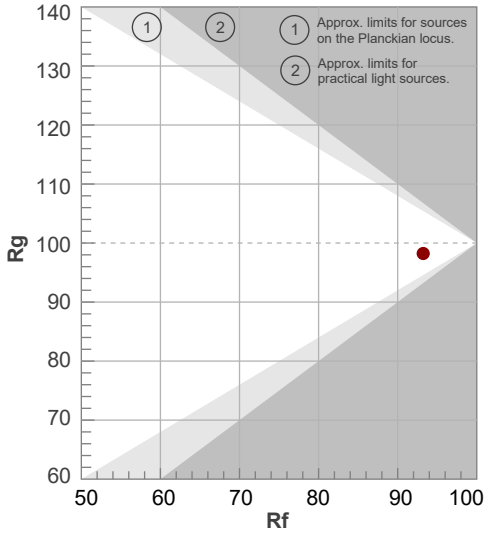
Liteline

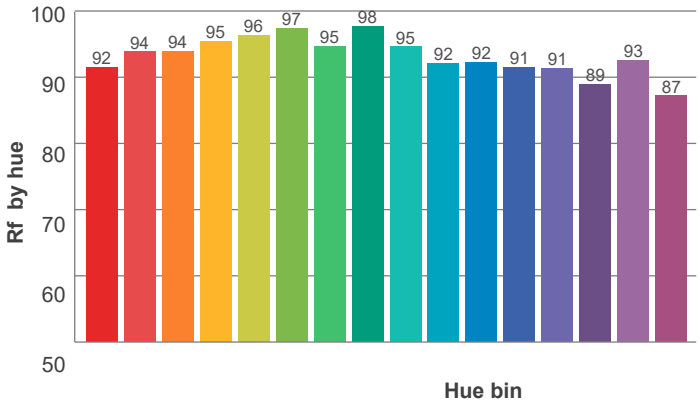
Photometric Testing Report

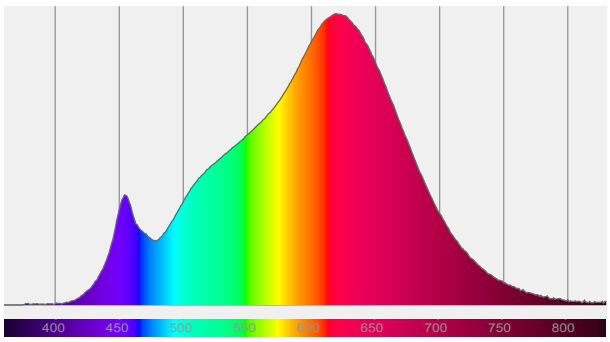
ANSI/IES TM-30-18 P: **2** / V: **-** / F: **2**

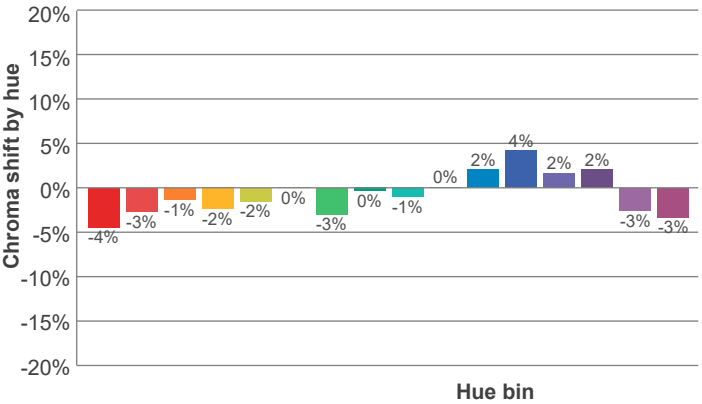


Hue Bin	R_f	Shifts (%) Chroma	Hue
1	92	-4%	1%
2	94	-3%	2%
3	94	-1%	3%
4	95	-2%	0%
5	96	-2%	1%
6	97	0%	1%
7	95	-3%	0%
8	98	0%	1%
9	95	-1%	3%
10	92	0%	5%
11	92	2%	5%
12	91	4%	-1%
13	91	2%	-7%
14	89	2%	-9%
15	93	-3%	-3%
16	87	-3%	-9%









Red: 39.7%, Power=12.4mW

Blue: 7.8%, Power=6.0mW

Green: 23.5%, Power=13.4mW

UVA: 0%, Power=0.0mW

Dominant Wavelength:584nm

1st Peak Wavelength: 619nm

2nd Peak Wavelength:454nm

