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S247XX-C30ZC-TX-XX

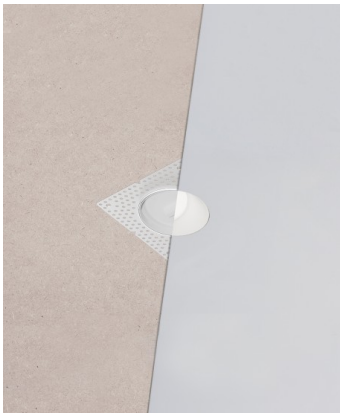
# Photometric Testing Report

**Light efficiency:**
77 Lumen/Watt

**Color temperature:**
3093 K

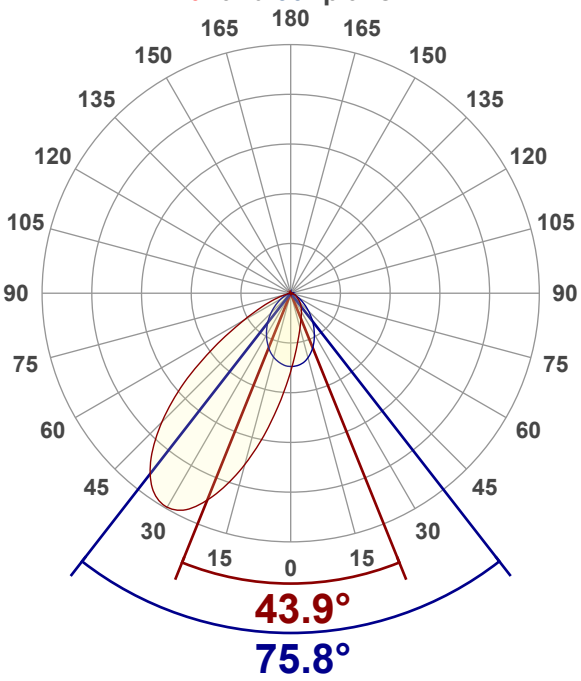
**Light quality:**
CRI:93.6, $R_g$:103.1, $R_f$:91.7
P: 2 / V: - / F: 2

| | |
|---|---|
| **Output:** | **862 lm** |
| Peak: | 968 cd |
| Power: | 11.2 W |
| Voltage: | 120 V |
| Current: | 0.095 A |
| PF: | 0.98 |
| THD: | 7.8 % |



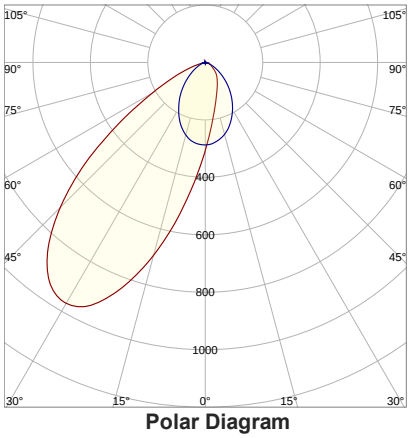
## Angular Distribution

0° and 90° plane

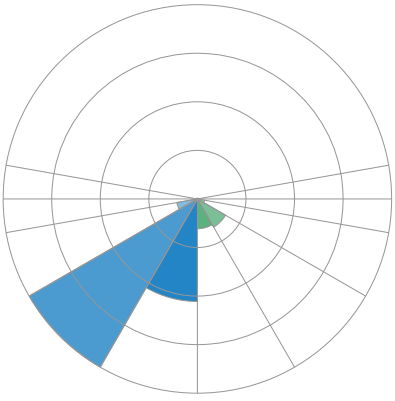



**Product name:**
**S247XX-C30ZC-TX-XX**

**Test Date:**
**8/20/2026**

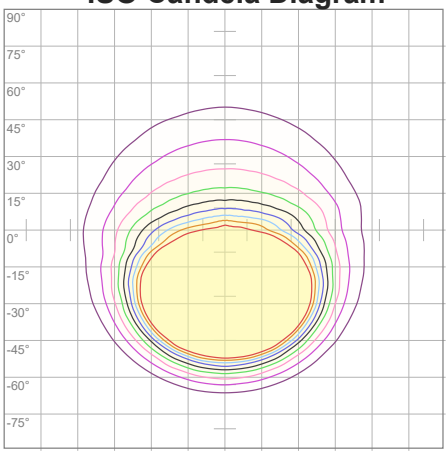



Polar Diagram

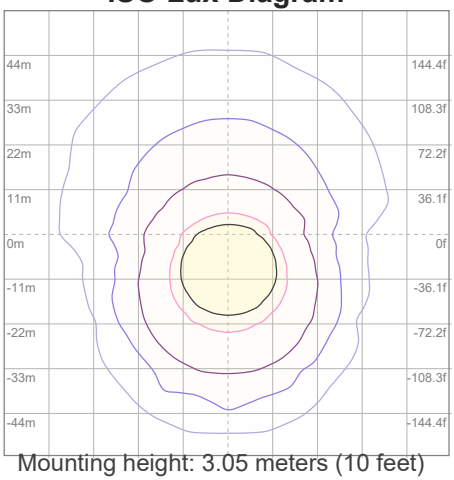


BUG Diagram

## ISO Candela Diagram




## ISO Lux Diagram




Mounting height: 3.05 meters (10 feet)

| | |
|---|---|
| Lux at center: | 32 lx |
| 3% | 0.96 lx |
| 5% | 1.60 lx |
| 10% | 3.20 lx |
| 30% | 9.60 lx |
| 50% | 16.00 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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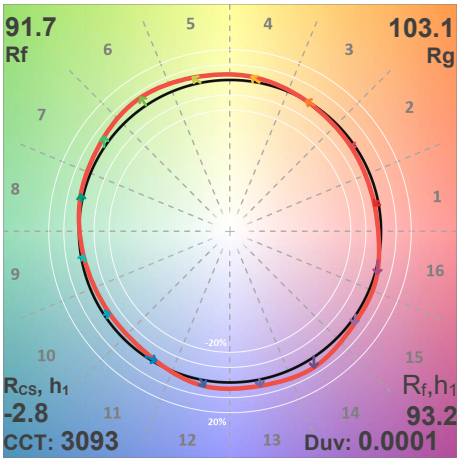
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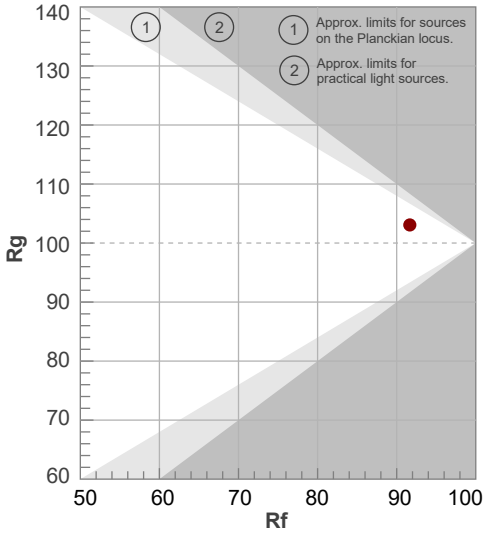
Liteline

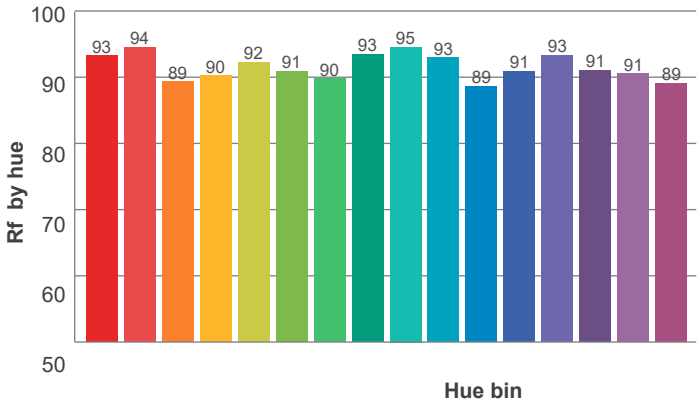
# Photometric Testing Report

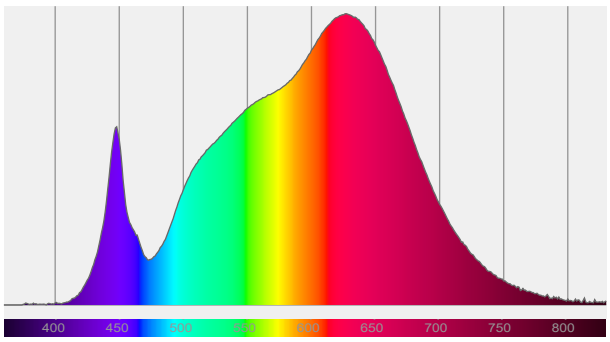
**ANSI/IES TM-30-18** P: **2** / V: **-** / F: **2**

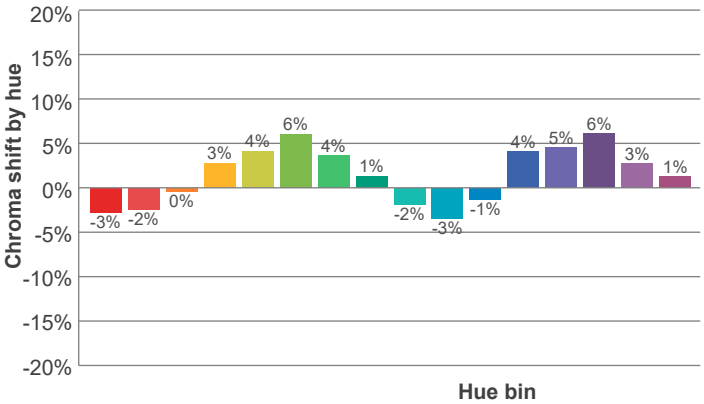



| Hue Bin | $R_f$ | Shifts (%) Chroma | Hue |
|---|---|---|---|
| 1 | 93 | -3% | -2% |
| 2 | 94 | -2% | 2% |
| 3 | 89 | 0% | 6% |
| 4 | 90 | 3% | 5% |
| 5 | 92 | 4% | 4% |
| 6 | 91 | 6% | 0% |
| 7 | 90 | 4% | -5% |
| 8 | 93 | 1% | -4% |
| 9 | 95 | -2% | -3% |
| 10 | 93 | -3% | 1% |
| 11 | 89 | -1% | 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=9.6mW

Blue: 6.6%, Power=2.8mW

Green: 24.8%, Power=10.8mW

UVA: 0.1%, Power=0.0mW

Dominant Wavelength:583nm

1st Peak Wavelength: 627nm

2nd Peak Wavelength:448nm

