**LITELINE CORPORATION** | LITELINE.COM
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Liteline

# Photometric Testing Report

**Light efficiency:**

51 Lumen/Watt

**Color temperature:**

3055 K

**Light quality:**

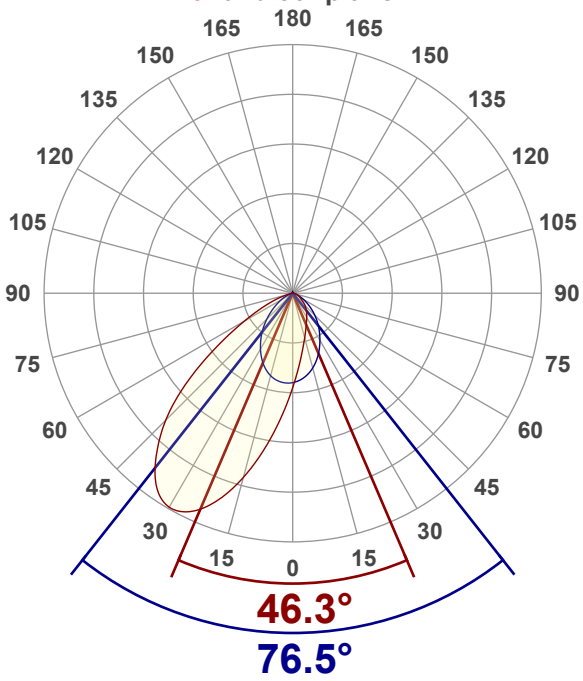
CRI:94.9, $R_g$:99.3, $R_f$:93.2
P: 2 / V: - / F: 2

| | |
|---|---|
| **Output:** | **1195 lm** |
| **Peak:** | **1216 cd** |
| **Power:** | **23.7 W** |
| **Voltage:** | **120 V** |
| **Current:** | **0.199 A** |
| **PF:** | **0.99** |
| **THD:** | **7.69 %** |



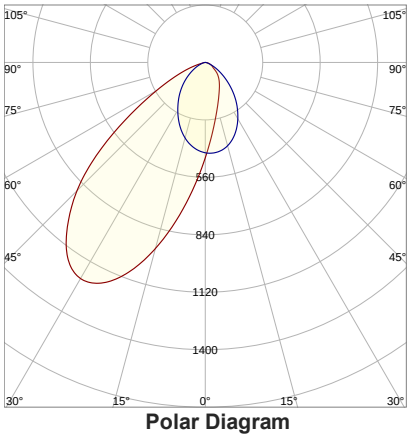
## Angular Distribution

0° and 90° plane

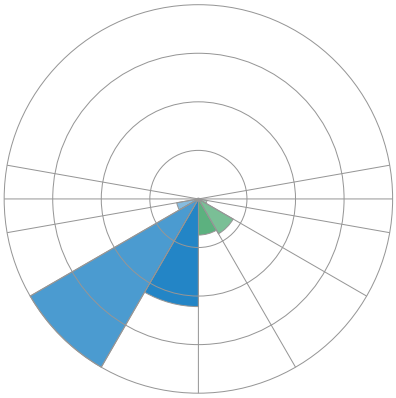



**Product name:**
**S240XX-ETWZC-TX-XX**

**Test Date:**
**8/31/2026**

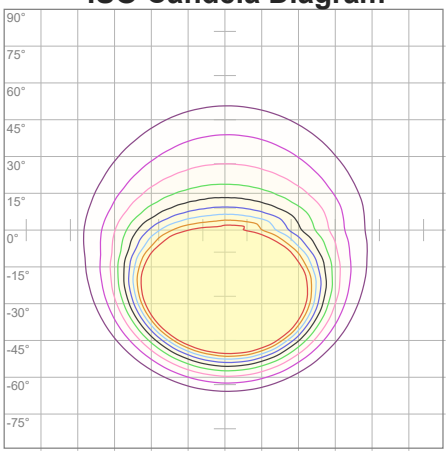



Polar Diagram

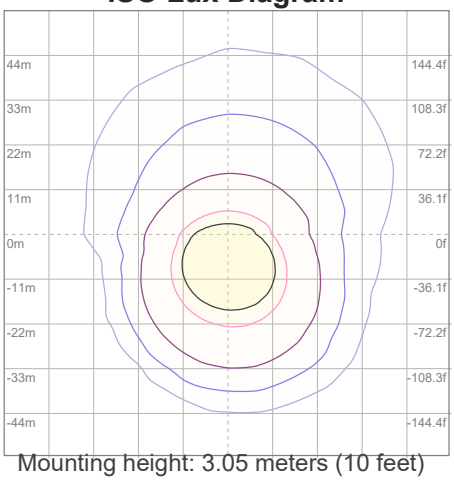


BUG Diagram

## ISO Candela Diagram




## ISO Lux Diagram




Mounting height: 3.05 meters (10 feet)

| | |
|---|---|
| Lux at center: | 49 lx |
| 3% | 1.47 lx |
| 5% | 2.45 lx |
| 10% | 4.90 lx |
| 30% | 14.70 lx |
| 50% | 24.50 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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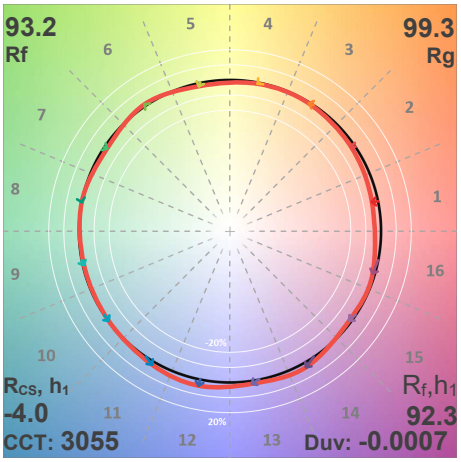
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S240XX-ETWZC-TX-XX

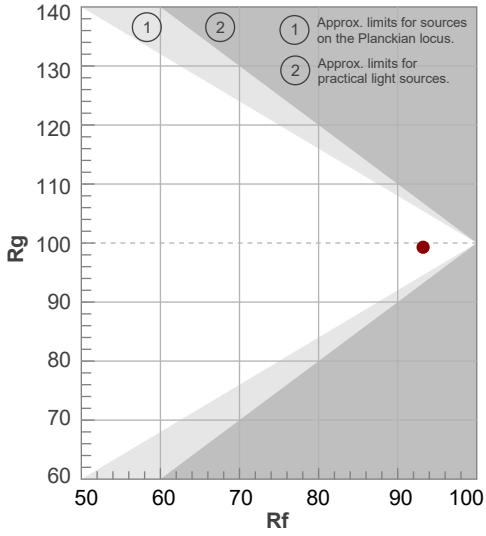
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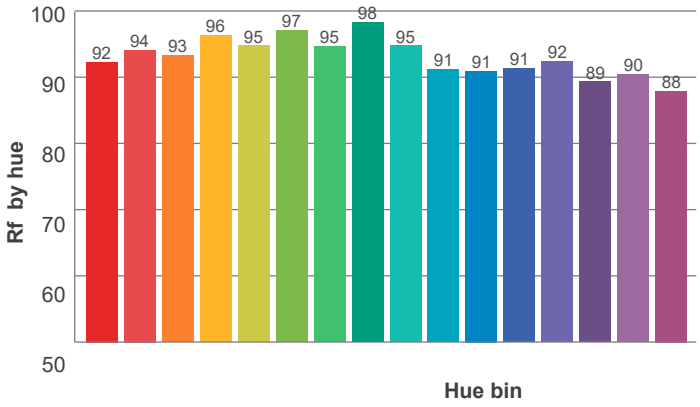
# Photometric Testing Report

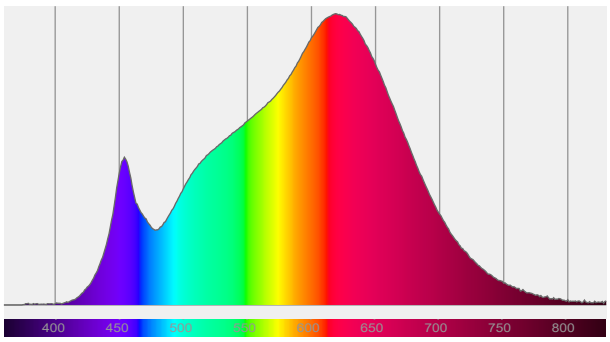
**ANSI/IES TM-30-18** P: **2** / V: **-** / F: **2**

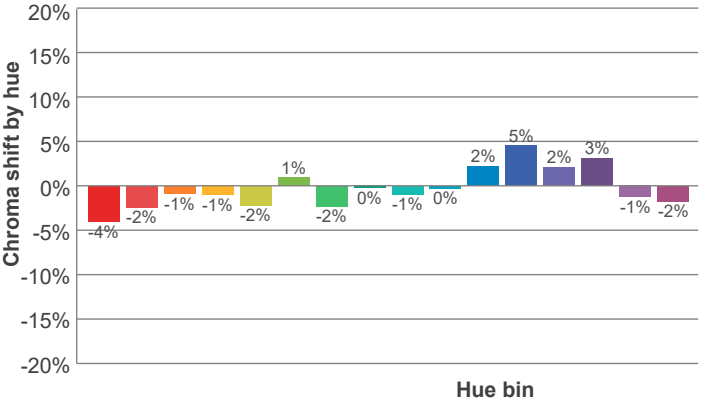



| Hue Bin | $R_f$ | Shifts (%) Chroma | Hue |
|---|---|---|---|
| 1 | 92 | -4% | 0% |
| 2 | 94 | -2% | 2% |
| 3 | 93 | -1% | 3% |
| 4 | 96 | -1% | 1% |
| 5 | 95 | -2% | 1% |
| 6 | 97 | 1% | 0% |
| 7 | 95 | -2% | 0% |
| 8 | 98 | 0% | 1% |
| 9 | 95 | -1% | 3% |
| 10 | 91 | 0% | 5% |
| 11 | 91 | 2% | 6%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




Red: 37.6%, Power=12.1mW

Blue: 9.1%, Power=7.2mW

Green: 24.5%, Power=14.3mW

UVA: 0%, Power=0.0mW

Dominant Wavelength:584nm

1st Peak Wavelength: 619nm

2nd Peak Wavelength:454nm

