



Inter-Lux Inc
Catalog Number

inter•lux

WG-100RPTDLA-RBT-M-935-D010-RRP-RSL-32-W

Electrical Test Conditions

| Temp | Voltage | Current | Power | Power Factor | Frequency | Current THD |
|---------|-----------|-----------|---------|--------------|-----------|-------------|
| 25.0 °C | 120.0 VAC | 0.09095 A | 10.32 W | 0.946 | 60 Hz | 13.4 % |

Summary of Results

| | |
|--------------------|--------------|
| Total Lumen Output | 606 Lumens |
| Luminaire Efficacy | 58.5 lm/w |
| Maximum Candela | 1367 Candela |
| CCT | 3417 K |
| CRI | 90.9 |
| Duv | 0.0011 |
| TM-30 Rf | 90.4 |
| TM-30 Rg | 97.6 |

Zonal Lumen Summary

| Zone | Lumens | % Luminaire |
|--------|--------|-------------|
| 0-30 | 504 | 82.8% |
| 0-40 | 573 | 94.0% |
| 0-60 | 600 | 98.5% |
| 0-90 | 609 | 100.0% |
| 40-90 | 36 | 6.0% |
| 60-90 | 9 | 1.5% |
| 90-180 | 0 | 0.0% |
| 0-180 | 609 | 100.0% |

Spacing Criteria

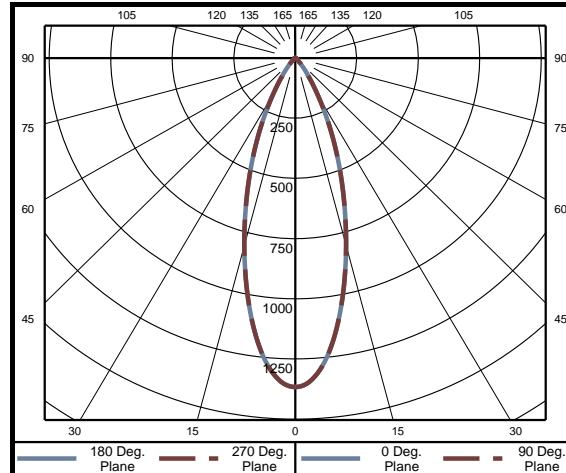
| | |
|--------|------|
| 0-180 | 0.57 |
| 90-270 | 0.57 |

Average Luminance cd/m²

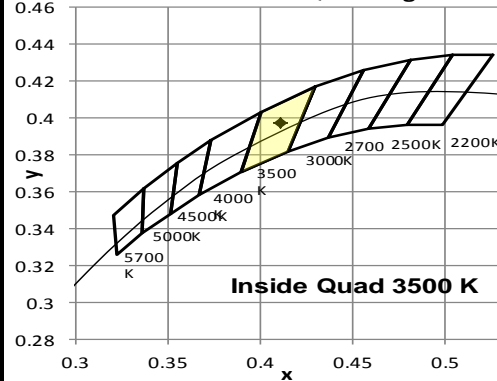
| Vertical Angle | Horizontal Angle 0° |
|----------------|---------------------|
| 0 | 191800 |
| 45 | 4619 |
| 55 | 1958 |
| 65 | 1756 |
| 75 | 1710 |
| 85 | 1203 |

Cone of Light Tabulation

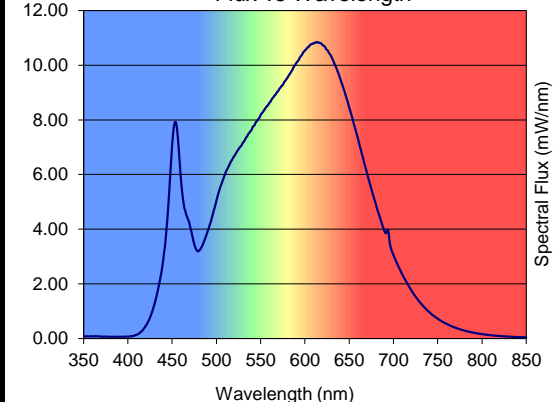
| Mounting Height (Ft) | Footcandles at Nadir | Diameter (Ft) |
|----------------------|----------------------|---------------|
| 4.00 | 85.4 | 2.26 |
| 6.00 | 38.0 | 3.39 |
| 8.00 | 21.4 | 4.52 |
| 10.0 | 13.7 | 5.65 |
| 12.0 | 9.49 | 6.78 |
| 14.0 | 6.97 | 7.91 |
| 16.0 | 5.34 | 9.04 |



Nominal CCT Quadrangles



Flux vs Wavelength



Intensity (Candlepower) Summary

| Angle | Mean CP | Lumens |
|-------|---------|--------|
| 0 | 1367 | |
| 5 | 1283 | 115 |
| 10 | 1067 | |
| 15 | 781 | 222 |
| 20 | 566 | |
| 25 | 365 | 167 |
| 30 | 205 | |
| 35 | 104 | 68 |
| 40 | 51 | |
| 45 | 23 | 20 |
| 50 | 12 | |
| 55 | 8 | 7 |
| 60 | 6 | |
| 65 | 5 | 5 |
| 70 | 4 | |
| 75 | 3 | 3 |
| 80 | 1 | |
| 85 | 1 | 1 |
| 90 | 1 | |

Color Rendering Index Details

| | |
|----------|------|
| Ra (CRI) | 90.9 |
| R1 | 90.5 |
| R2 | 94.6 |
| R3 | 97.4 |
| R4 | 90.5 |
| R5 | 89.9 |
| R6 | 92.6 |
| R7 | 92.1 |
| R8 | 79.9 |
| R9 | 51.7 |
| R10 | 86.5 |
| R11 | 90.5 |
| R12 | 74.6 |
| R13 | 91.6 |
| R14 | 98.2 |

Chromaticity Coordinates

| | |
|-------------------|--------|
| Chromaticity (x) | 0.4116 |
| Chromaticity (y) | 0.3973 |
| Chromaticity (u) | 0.2371 |
| Chromaticity (v) | 0.3433 |
| Chromaticity (u') | 0.2371 |
| Chromaticity (v') | 0.5149 |
| Duv | 0.0011 |

Testing was performed in accordance with LM-79-08
The results contained in this summary pertain only to report #13276216.10