

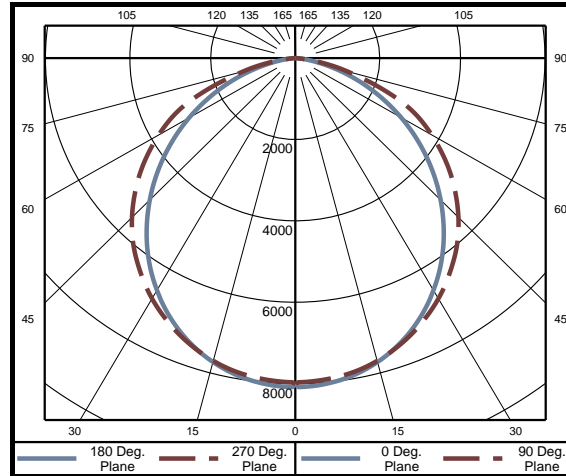


Your Logo Here

LDPI Inc
Catalog Number
LE481-218-V1-A-5

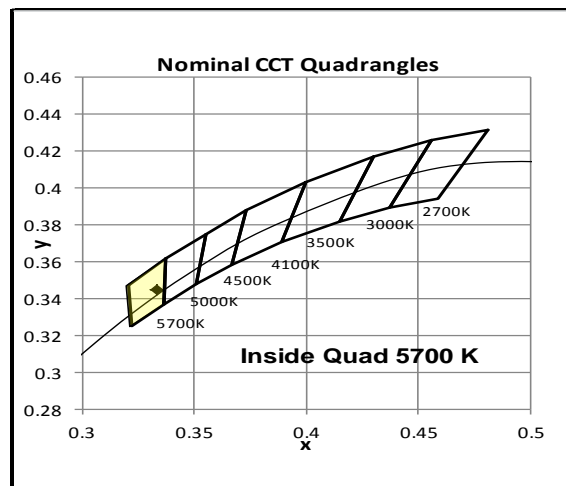
| Electrical Test Conditions | | | | | | |
|----------------------------|-----------|---------|---------|--------------|-----------|-------------|
| Temp | Voltage | Current | Power | Power Factor | Frequency | Current THD |
| 24.7 °C | 120.0 VAC | 1.780 A | 212.8 W | 0.995 | 60 Hz | 6.00 % |

| Summary of Results | |
|--------------------|--------------|
| Total Lumen Output | 22580 Lumens |
| Luminaire Efficacy | 106.2 lm/w |
| Maximum Candela | 8083 Candela |
| CCT | 5454 K |
| CRI | 85.7 |
| Duv | 0.0014 |
| TM-30 Rf | 83.6 |
| TM-30 Rg | 95.2 |



| Intensity (Candlepower) Summary | | |
|---------------------------------|---------|--------|
| Angle | Mean CP | Lumens |
| 0 | 8005 | |
| 5 | 7968 | 757 |
| 10 | 7863 | |
| 15 | 7661 | 2168 |
| 20 | 7429 | |
| 25 | 7106 | 3274 |
| 30 | 6719 | |
| 35 | 6273 | 3923 |
| 40 | 5776 | |
| 45 | 5228 | 4032 |
| 50 | 4643 | |
| 55 | 4017 | 3589 |
| 60 | 3368 | |
| 65 | 2707 | 2670 |
| 70 | 1993 | |
| 75 | 1239 | 1328 |
| 80 | 601 | |
| 85 | 133 | 214 |
| 90 | 0 | |

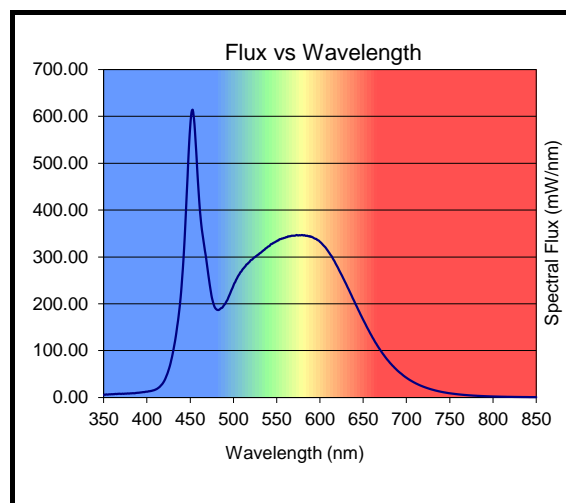
| Zonal Lumen Summary | | |
|---------------------|--------|-------------|
| Zone | Lumens | % Luminaire |
| 0-30 | 6199 | 28.2% |
| 0-40 | 10122 | 46.1% |
| 0-60 | 17744 | 80.8% |
| 0-90 | 21955 | 100.0% |
| 40-90 | 11833 | 53.9% |
| 60-90 | 4211 | 19.2% |
| 90-180 | 0 | 0.0% |
| 0-180 | 21955 | 100.0% |



| Spacing Criteria | |
|------------------|------|
| 0-180 | 1.22 |
| 90-270 | 1.22 |

| Color Rendering Index Details | |
|-------------------------------|------|
| Ra (CRI) | 85.7 |
| R1 | 84.6 |
| R2 | 91.4 |
| R3 | 94.4 |
| R4 | 84.5 |
| R5 | 84.8 |
| R6 | 86.6 |
| R7 | 88.2 |
| R8 | 71.4 |
| R9 | 19.7 |
| R10 | 78.5 |
| R11 | 83.8 |
| R12 | 65.5 |
| R13 | 86.7 |
| R14 | 97.2 |

| Average Luminance cd/m ² | |
|-------------------------------------|---------------------|
| Vertical Angle | Horizontal Angle 0° |
| 0 | 14880 |
| 45 | 12850 |
| 55 | 11600 |
| 65 | 9770 |
| 75 | 6806 |
| 85 | 2493 |



| Cone of Light Tabulation | | |
|--------------------------|----------------------|---------------|
| Mounting Height (Ft) | Footcandles at Nadir | Diameter (Ft) |
| 4.00 | 500 | 4.99 |
| 6.00 | 222 | 7.48 |
| 8.00 | 125 | 9.98 |
| 10.0 | 80.0 | 12.5 |
| 12.0 | 55.6 | 15.0 |
| 14.0 | 40.8 | 17.5 |
| 16.0 | 31.3 | 20.0 |

| Chromaticity Coordinates | |
|--------------------------|--------|
| Chromaticity (x) | 0.3334 |
| Chromaticity (y) | 0.3450 |
| Chromaticity (u) | 0.2061 |
| Chromaticity (v) | 0.3198 |
| Chromaticity (u') | 0.2061 |
| Chromaticity (v') | 0.4797 |
| Duv | 0.0014 |

Testing was performed in accordance with LM-79-08
The results contained in this summary pertain only to report #1260401