

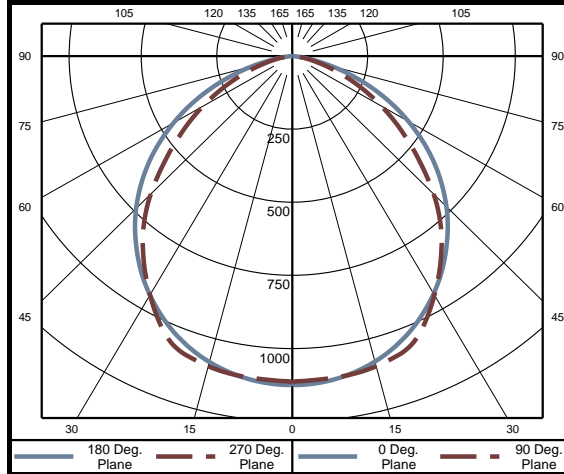


LDPI Inc
Catalog Number
390420-LEDS5

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| Electrical Test Conditions | | | | | | |
|----------------------------|-----------|----------|---------|--------------|-----------|-------------|
| Temp | Voltage | Current | Power | Power Factor | Frequency | Current THD |
| 24.8 °C | 120.0 VAC | 0.2976 A | 35.66 W | 0.999 | 60 Hz | 4.66 % |

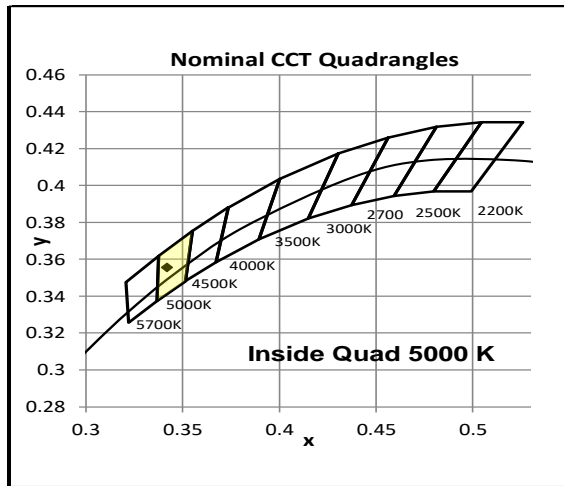
| Summary of Results | |
|--------------------|--------------|
| Total Lumen Output | 2977 Lumens |
| Luminaire Efficacy | 83.5 lm/w |
| Maximum Candela | 1125 Candela |
| CCT | 5130 K |
| CRI | 83.9 |
| Duv | 0.0027 |
| TM-30 Rf | 82.5 |
| TM-30 Rg | 93.8 |



| Intensity (Candlepower) Summary | | |
|---------------------------------|---------|--------|
| Angle | Mean CP | Lumens |
| 0 | 1118 | |
| 5 | 1115 | 106 |
| 10 | 1105 | |
| 15 | 1085 | 307 |
| 20 | 1062 | |
| 25 | 1020 | 469 |
| 30 | 958 | |
| 35 | 884 | 553 |
| 40 | 804 | |
| 45 | 715 | 550 |
| 50 | 615 | |
| 55 | 508 | 454 |
| 60 | 402 | |
| 65 | 300 | 297 |
| 70 | 202 | |
| 75 | 116 | 126 |
| 80 | 52 | |
| 85 | 15 | 20 |
| 90 | 1 | |

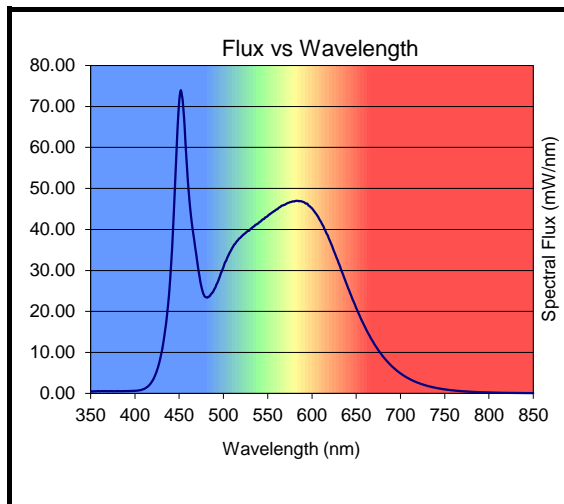
| Zonal Lumen Summary | | |
|---------------------|--------|-------------|
| Zone | Lumens | % Luminaire |
| 0-30 | 883 | 30.6% |
| 0-40 | 1435 | 49.8% |
| 0-60 | 2440 | 84.6% |
| 0-90 | 2883 | 100.0% |
| 40-90 | 1447 | 50.2% |
| 60-90 | 443 | 15.4% |
| 90-180 | 0 | 0.0% |
| 0-180 | 2883 | 100.0% |

| Spacing Criteria | |
|------------------|------|
| 0-180 | 1.25 |
| 90-270 | 1.25 |



| Color Rendering Index Details | |
|-------------------------------|------|
| Ra (CRI) | 83.9 |
| R1 | 81.9 |
| R2 | 90.4 |
| R3 | 94.9 |
| R4 | 82.3 |
| R5 | 82.7 |
| R6 | 86.1 |
| R7 | 86.5 |
| R8 | 66.2 |
| R9 | 6.5 |
| R10 | 76.9 |
| R11 | 81.7 |
| R12 | 64.5 |
| R13 | 84.4 |
| R14 | 97.6 |

| Average Luminance cd/m ² | |
|-------------------------------------|---------------------|
| Vertical Angle | Horizontal Angle 0° |
| 0 | 4978 |
| 45 | 4596 |
| 55 | 4275 |
| 65 | 3668 |
| 75 | 2468 |
| 85 | 601 |



| Cone of Light Tabulation | | |
|--------------------------|----------------------|---------------|
| Mounting Height (Ft) | Footcandles at Nadir | Diameter (Ft) |
| 4.00 | 69.9 | 5.06 |
| 6.00 | 31.0 | 7.59 |
| 8.00 | 17.5 | 10.1 |
| 10.0 | 11.2 | 12.6 |
| 12.0 | 7.76 | 15.2 |
| 14.0 | 5.70 | 17.7 |
| 16.0 | 4.37 | 20.2 |

| Chromaticity Coordinates | |
|--------------------------|--------|
| Chromaticity (x) | 0.3419 |
| Chromaticity (y) | 0.3556 |
| Chromaticity (u) | 0.2078 |
| Chromaticity (v) | 0.3241 |
| Chromaticity (u') | 0.2078 |
| Chromaticity (v') | 0.4861 |
| Duv | 0.0027 |

Testing was performed in accordance with LM-79-08
The results contained in this summary pertain only to report #12520987.01