

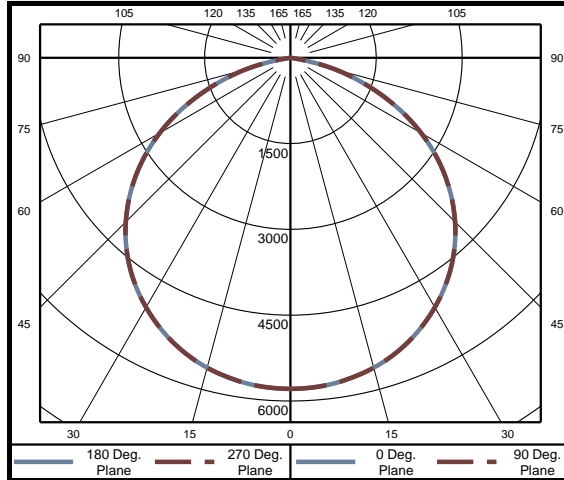


LIGHTING ETC INC
 Catalog Number
INX3-16L-5K8-U-CP-XX



| Electrical Test Conditions | | | | | | |
|----------------------------|-----------|----------|---------|--------------|-----------|-------------|
| Temp | Voltage | Current | Power | Power Factor | Frequency | Current THD |
| 25.1 °C | 120.0 VAC | 0.9728 A | 115.4 W | 0.988 | 60 Hz | 11.1 % |

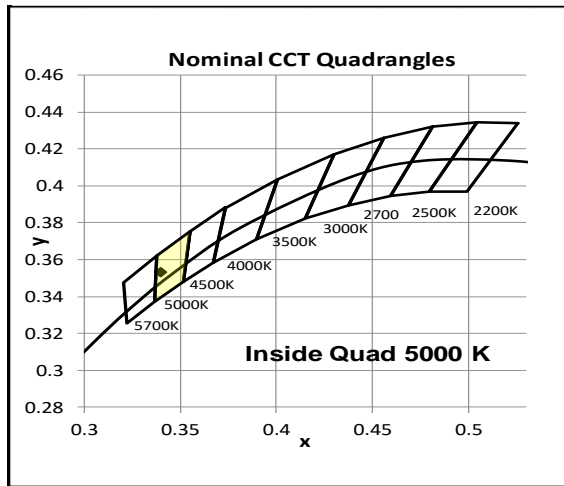
| Summary of Results | |
|--------------------|--------------|
| Total Lumen Output | 16380 Lumens |
| Luminaire Efficacy | 141.9 lm/w |
| Maximum Candela | 5791 Candela |
| CCT | 5216 K |
| CRI | 82.1 |
| Duv | 0.0024 |
| TM-30 Rf | 81.4 |
| TM-30 Rg | 95.2 |



| Intensity (Candlepower) Summary | | |
|---------------------------------|---------|--------|
| Angle | Mean CP | Lumens |
| 0 | 5791 | |
| 5 | 5772 | 549 |
| 10 | 5711 | |
| 15 | 5601 | 1585 |
| 20 | 5469 | |
| 25 | 5277 | 2433 |
| 30 | 5041 | |
| 35 | 4766 | 2981 |
| 40 | 4442 | |
| 45 | 4066 | 3134 |
| 50 | 3640 | |
| 55 | 3166 | 2823 |
| 60 | 2638 | |
| 65 | 2060 | 2031 |
| 70 | 1448 | |
| 75 | 859 | 888 |
| 80 | 222 | |
| 85 | 6 | 37 |
| 90 | 0 | |

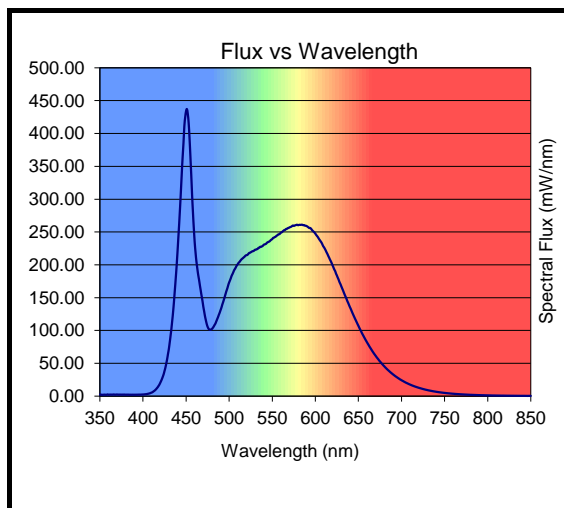
| Zonal Lumen Summary | | |
|---------------------|--------|-------------|
| Zone | Lumens | % Luminaire |
| 0-30 | 4568 | 27.7% |
| 0-40 | 7549 | 45.9% |
| 0-60 | 13505 | 82.0% |
| 0-90 | 16463 | 100.0% |
| 40-90 | 8914 | 54.1% |
| 60-90 | 2958 | 18.0% |
| 90-180 | 0 | 0.0% |
| 0-180 | 16463 | 100.0% |

| Spacing Criteria | |
|------------------|------|
| 0-180 | 1.29 |
| 90-270 | 1.29 |



| Color Rendering Index Details | |
|-------------------------------|------|
| Ra (CRI) | 82.1 |
| R1 | 79.8 |
| R2 | 87.3 |
| R3 | 92.9 |
| R4 | 82.2 |
| R5 | 81.3 |
| R6 | 82.8 |
| R7 | 85.8 |
| R8 | 64.5 |
| R9 | -2.1 |
| R10 | 70.6 |
| R11 | 82.1 |
| R12 | 63.2 |
| R13 | 81.7 |
| R14 | 96.4 |

| Average Luminance cd/m ² | |
|-------------------------------------|---------------------|
| Vertical Angle | Horizontal Angle 0° |
| 0 | 28560 |
| 45 | 28360 |
| 55 | 27220 |
| 65 | 24040 |
| 75 | 16370 |
| 85 | 311 |



| Cone of Light Tabulation | | |
|--------------------------|----------------------|---------------|
| Mounting Height (Ft) | Footcandles at Nadir | Diameter (Ft) |
| 10.0 | 57.9 | 12.9 |
| 14.0 | 29.5 | 18.1 |
| 18.0 | 17.9 | 23.3 |
| 22.0 | 12.0 | 28.4 |
| 26.0 | 8.57 | 33.6 |
| 28.0 | 7.39 | 36.2 |
| 30.0 | 6.43 | 38.8 |

| Chromaticity Coordinates | |
|--------------------------|--------|
| Chromaticity (x) | 0.3395 |
| Chromaticity (y) | 0.3528 |
| Chromaticity (u) | 0.2072 |
| Chromaticity (v) | 0.3230 |
| Chromaticity (u') | 0.2072 |
| Chromaticity (v') | 0.4844 |
| Duv | 0.0024 |

Testing was performed in accordance with LM-79-08