

LT03IND48 25L 35HK xx LW xx xx MW

CANDLEPOWER CURVE
TEST SP-01381_3

Delivered Lumens: 6058
Luminaire Watts: 78
LER: 77.67

CP at 0° (Nadir): 1580
CRI: 90

INTENSITY
CANDELA
0° AZIMUTH

| 0° |
|----------|
| 0° 1580 |
| 5° 1582 |
| 15° 1784 |
| 25° 2141 |
| 35° 2276 |
| 45° 2055 |
| 55° 1523 |
| 90° 6 |

ZONAL LUMENS

| 0° - 10° | 156 | 3% |
|----------|------|------|
| 0° - 20° | 638 | 11% |
| 0° - 30° | 1469 | 24% |
| 0° - 40° | 2573 | 42% |
| 0° - 60° | 4834 | 80% |
| 0° - 80° | 5984 | 99% |
| 0° - 90° | 6058 | 100% |
| Total | 6058 | 100% |

SINGLE UNIT: PERFORMANCE
HORIZONTAL FOOTCANDLES
INITIAL DOWNLIGHT ONLY

| Mounting Distance | FC at Beam Center | Diameter at Beam Angle | FC at Beam Edge |
|-------------------|-------------------|------------------------|-----------------|
| 6.5 ' | 37 fc | 21.6 ' | 2 fc |
| 7.5 ' | 28 fc | 25.0 ' | 2 fc |
| 8.5 ' | 22 fc | 28.3 ' | 1 fc |
| 10.0 ' | 16 fc | 33.3 ' | 1 fc |
| 12.0 ' | 11 fc | 39.9 ' | 1 fc |
| 14.0 ' | 8 fc | 46.6 ' | 0 fc |
| 16.0 ' | 6 fc | 53.2 ' | 0 fc |
| 20.0 ' | 4 fc | 66.5 ' | 0 fc |

MULTIPLE UNITS: PERFORMANCE
80/50/20% REFLECTANCES
HORIZONTAL FOOTCANDLES AND WATTS/SQ FT

| RCR 2 | | | | | RCR 4 | | | | |
|---|--------------|-----------------|-----------|------------------|------------------|--------------|-----------------|-----------|------------------|
| Room Size | Fixture Grid | FC ⁺ | W/ Sq.Ft. | DIR [*] | Room Size | Fixture Grid | FC ⁺ | W/ Sq.Ft. | DIR [*] |
| 32'x32' 9' tall | 8'x10' | 31 | 0.46 | 68 | 16'x16' 9' tall | 6'x8' | 64 | 1.22 | 53 |
| 47'x47' 12' tall | 10'x14' | 29 | 0.42 | 68 | 24'x24' 12' tall | 10'x12' | 29 | 0.54 | 53 |
| 67'x67' 16' tall | 12'x16' | 24 | 0.35 | 68 | 34'x34' 16' tall | 10'x16' | 21 | 0.40 | 53 |
| Recessed mounting ⁺ Average Initial Footcandles at 2.5' Above Floor [*] Delivered Illuminance Rating in FC per W/Sq.Ft. | | | | | | | | | |

Beam Angle: 118° x 76°
Spacing Ratio: 1.91 x 1.21

Lumen Multiplier: 05L x 0.22, 11L x 0.46, 20L x 0.81
CCT Multiplier: 27HK x 0.95, 30HK x 0.98, 40HK x 1.01