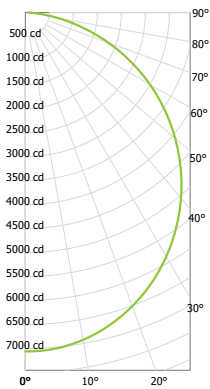


LD2405PX 240L 35K xx xx MW FO

CANDLEPOWER CURVE  
TEST SP-01437\_3



INTENSITY  
CANDELA  
0° AZIMUTH

| 0°       |
|----------|
| 0° 7061  |
| 5° 7030  |
| 15° 6748 |
| 25° 6218 |
| 35° 5477 |
| 45° 4575 |
| 55° 3548 |
| 90° 62   |

ZONAL LUMENS

| 0° - 10° | 678   | 3%   |
|----------|-------|------|
| 0° - 20° | 2580  | 13%  |
| 0° - 30° | 5442  | 28%  |
| 0° - 40° | 8865  | 45%  |
| 0° - 60° | 15557 | 79%  |
| 0° - 80° | 19312 | 98%  |
| 0° - 90° | 19675 | 100% |
| Total    | 19705 | 100% |

SINGLE UNIT: PERFORMANCE  
HORIZONTAL FOOTCANDLES  
INITIAL DOWNLIGHT ONLY

| Mounting Distance | FC at Beam Center | Diameter at Beam Angle | FC at Beam Edge |
|-------------------|-------------------|------------------------|-----------------|
| 8 '               | 110 fc            | 23.0 '                 | 10 fc           |
| 10 '              | 71 fc             | 28.7 '                 | 7 fc            |
| 12 '              | 49 fc             | 34.5 '                 | 5 fc            |
| 14 '              | 36 fc             | 40.2 '                 | 3 fc            |
| 16 '              | 28 fc             | 46.0 '                 | 3 fc            |
| 20 '              | 18 fc             | 57.5 '                 | 2 fc            |
| 24 '              | 12 fc             | 69.0 '                 | 1 fc            |
| 28 '              | 9 fc              | 80.5 '                 | 1 fc            |

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

| Ceiling Height                                     | Fixture Spacing | RCR 1               |           | RCR 3               |           |
|--|-----------------|---------------------|-----------|---------------------|-----------|
|  |                 | FC +                | W/Sq. Ft. | FC +                | W/Sq. Ft. |
| 18'  | 14'             | 103                 | 1.05      | 79                  | 1.05      |
| 22'  | 16'             | 73                  | 0.74      | 46                  | 0.60      |
| 26'  | 18'             | 57                  | 0.58      | 52                  | 0.69      |
| Delivered Illuminance Rating: (DIR)                |                 | 99 FC per W/Sq. Ft. |           | 76 FC per W/Sq. Ft. |           |
| 3' Suspension Length to luminous aperture          |                 |                     |           |                     |           |
| Square rooms used for multiple units:              |                 |                     |           |                     |           |
| RCR 1: Length & Width = Ceiling Ht. - 5.5' x 10.00 |                 |                     |           |                     |           |
| RCR 3: Length & Width = Ceiling Ht. - 5.5' x 3.33  |                 |                     |           |                     |           |
| + Average Initial Footcandles at 2.5' Above Floor  |                 |                     |           |                     |           |

Delivered Lumens: 19705  
Luminaire Watts: 202  
LER: 97.55

CP at 0° (Nadir): 7061  
CRI: 80+

Beam Angle: 110°  
Spacing Ratio: 1.23

Lumen Multiplier: 30L x 0.117, 60L x 0.24, 120L x 0.50, 180L x 0.75  
CCT Multiplier: 27K x 0.95, 30K x 0.98, 40K x 1.0

See Page 1 for System Watts for all outputs

