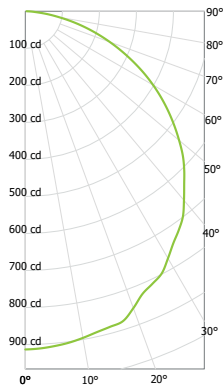


LT03IND24 25L 35HK xx DW xx xx MW

CANDLEPOWER CURVE
TEST SP-01376_3



Delivered Lumens: 2595
Luminaire Watts: 40
LER: 64.88

INTENSITY
CANDELA
0° AZIMUTH

0°
0° 913
5° 908
15° 882
25° 812
35° 722
45° 607
55° 472
90° 3

CP at 0° (Nadir): 913
CRI: 90

ZONAL LUMENS

0° - 10°	88	3%
0° - 20°	336	13%
0° - 30°	711	27%
0° - 40°	1163	45%
0° - 60°	2054	79%
0° - 80°	2546	98%
0° - 90°	2586	100%
Total	2595	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 '	22 fc	19.3 '	2 fc
7.5 '	16 fc	22.3 '	1 fc
8.5 '	13 fc	25.2 '	1 fc
10.0 '	9 fc	29.7 '	1 fc
12.0 '	6 fc	35.6 '	1 fc
14.0 '	5 fc	41.6 '	0 fc
16.0 '	4 fc	47.5 '	0 fc
20.0 '	2 fc	59.4 '	0 fc

Beam Angle: 112° x 111°
Spacing Ratio: 1.25 x 1.30

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

RCR 3					RCR 5				
Room Size	Fixture Grid	FC ⁺	W/ Sq.Ft.	DIR ⁺	Room Size	Fixture Grid	FC ⁺	W/ Sq.Ft.	DIR ⁺
22'x22' 9' tall	6'x6'	37	0.74	50	14'x14' 9' tall	6'x6'	33	0.82	40
32'x32' 12' tall	8'x10'	24	0.47	50	19'x19' 12' tall	6'x8'	27	0.66	40
45'x45' 16' tall	12'x12'	16	0.32	50	27'x27' 16' tall	10'x10'	20	0.49	40
Recessed mounting ⁺ Average Initial Footcandles at 2.5' Above Floor [*] Delivered Illuminance Rating in FC per W/Sq.Ft.									

Lumen Multiplier: 05L x 0.21, 11L x 0.46, 20L x 0.81
CCT Multiplier: 27HK x 0.95, 30HK x 0.98, 40HK x 1.01

