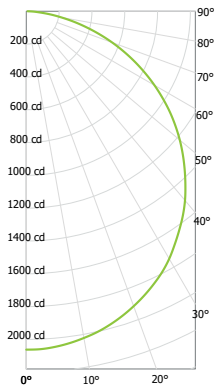


LT03IND48 25L 35K DW xx xx MW

CANDLEPOWER CURVE
TEST SP-01549_3



Delivered Lumens: 5875
Luminaire Watts: 76
LER: 77.30

INTENSITY
CANDELA
0° AZIMUTH

0°
0° 2062
5° 2053
15° 1976
25° 1836
35° 1626
45° 1365
55° 1067
90° 8

CP at 0° (Nadir): 2062
CRI: 80

ZONAL LUMENS

0° - 10°	198	3%
0° - 20°	757	13%
0° - 30°	1605	27%
0° - 40°	2626	45%
0° - 60°	4636	79%
0° - 80°	5757	98%
0° - 90°	5851	100%
Total	5875	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 '	49 fc	19.3 '	4 fc
7.5 '	37 fc	22.3 '	3 fc
8.5 '	29 fc	25.2 '	2 fc
10.0 '	21 fc	29.7 '	2 fc
12.0 '	14 fc	35.6 '	1 fc
14.0 '	11 fc	41.6 '	1 fc
16.0 '	8 fc	47.5 '	1 fc
20.0 '	5 fc	59.4 '	0 fc

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

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'x7'	46	0.67	68	16'x16' 9' tall	6'x7'	63	1.19	53
47'x47' 12' tall	10'x10'	38	0.55	68	24'x24' 12' tall	10'x10'	28	0.53	53
67'x67' 16' tall	12'x12'	29	0.42	68	34'x34' 16' tall	10'x12'	31	0.59	53
Recessed mounting * Average Initial Footcandles at 2.5' Above Floor * Delivered Illuminance Rating in FC per W/Sq.Ft.									

Lumen Multiplier: 05L x 0.22, 11L x 0.47, 20L x 0.82
CCT Multiplier: 30K x 0.97, 40K x 1.02

