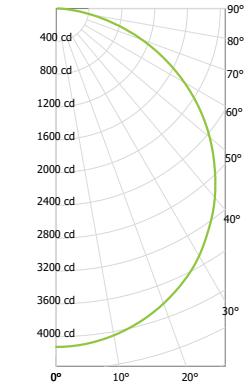


CANDLEPOWER CURVE
TEST SP-01434_3



Delivered Lumens: 11751
Luminaire Watts: 148
LER: 79.40

INTENSITY
CANDELA
0°
AZIMUTH

0°	
0°	4125
5°	4105
15°	3953
25°	3672
35°	3252
45°	2730
55°	2134
90°	16

CP at 0° (Nadir): 4125
CRI: 80

ZONAL LUMENS

0° - 10°	396	3%
0° - 20°	1514	13%
0° - 30°	3209	27%
0° - 40°	5252	45%
0° - 60°	9271	79%
0° - 80°	11513	98%
0° - 90°	11701	100%
Total	11751	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 '	98 fc	19.3 '	9 fc
7.5 '	73 fc	22.3 '	6 fc
8.5 '	57 fc	25.2 '	5 fc
10.0 '	41 fc	29.7 '	4 fc
12.0 '	29 fc	35.6 '	2 fc
14.0 '	21 fc	41.6 '	2 fc
16.0 '	16 fc	47.5 '	1 fc
20.0 '	10 fc	59.4 '	1 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 [*]
28'x28' 9' tall	12'x7' ^A	79	1.13	70	14'x14' 9' tall	0'x7'	82	1.51	55
43'x43' 12' tall	12'x11' ^B	50	0.72	70	21'x21' 12' tall	8'x11'	73	1.34	55
63'x63' 16' tall	14'x15'	42	0.60	70	31'x31' 16' tall	12'x15'	34	0.62	55
1' Suspension Length to luminous aperture ⁺ Average Initial Footcandles at 2.5' Above Floor [*] Delivered Illuminance Rating in FC per W/Sq.Ft. ^A Exceeds Spacing Ratio by 2% ^B Exceeds Spacing Ratio by 4%									

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

