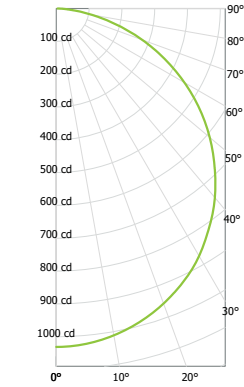


CANDLEPOWER CURVE
TEST SP-01428_3



Delivered Lumens: 2938
Luminaire Watts: 37
LER: 79.41

INTENSITY
CANDELA
0°
AZIMUTH

0°
0° 1031
5° 1026
15° 988
25° 918
35° 813
45° 683
55° 534
90° 4

CP at 0° (Nadir): 1031
CRI: 80

ZONAL LUMENS

0° - 10°	99	3%
0° - 20°	379	13%
0° - 30°	802	27%
0° - 40°	1313	45%
0° - 60°	2318	79%
0° - 80°	2878	98%
0° - 90°	2925	100%
Total	2938	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 '	24 fc	19.3 '	2 fc
7.5 '	18 fc	22.3 '	2 fc
8.5 '	14 fc	25.2 '	1 fc
10.0 '	10 fc	29.7 '	1 fc
12.0 '	7 fc	35.6 '	1 fc
14.0 '	5 fc	41.6 '	0 fc
16.0 '	4 fc	47.5 '	0 fc
20.0 '	3 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 3					RCR 5				
Room Size	Fixture Grid	FC*	W/ Sq.Ft.	DIR*	Room Size	Fixture Grid	FC*	W/ Sq.Ft.	DIR*
18'x18' 9' tall	6'x6'	63	1.03	62	11'x11' 9' tall	6'x6'	60	1.22	49
28'x28' 12' tall	8'x10'	35	0.57	62	17'x17' 12' tall	6'x8'	38	0.77	49
42'x42' 16' tall	12'x12'	21	0.34	62	25'x25' 16' tall	10'x10'	26	0.53	49
1' Suspension Length to luminous aperture + 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

