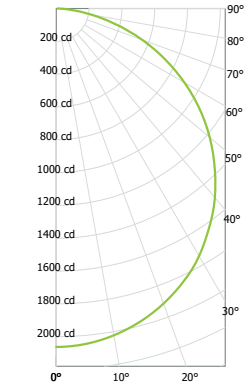


CANDLEPOWER CURVE  
TEST SP-01431\_3



Delivered Lumens: **5875**  
Luminaire Watts: **74**  
LER: **79.39**

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*
28'x28' 9' tall	8'x7' <sup>A</sup>	59	0.85	70	14'x14' 9' tall	6'x7'	82	1.51	55
43'x43' 12' tall	10'x10'	45	0.64	70	21'x21' 12' tall	10'x10'	37	0.67	55
63'x63' 16' tall	12'x12'	33	0.47	70	31'x31' 16' tall	10'x12'	38	0.69	55
1' Suspension Length to luminous aperture * Average Initial Footcandles at 2.5' Above Floor * Delivered Illuminance Rating in FC per W/Sq.Ft. <sup>A</sup> Exceeds Spacing Ratio by 2%									

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

