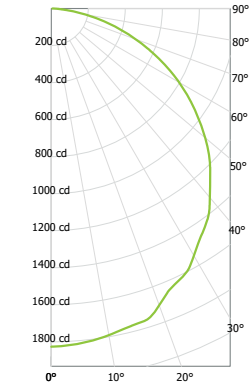


CANDLEPOWER CURVE  
TEST SP-01369\_3



Delivered Lumens: 5190  
Luminaire Watts: 76  
LER: 68.29

INTENSITY  
CANDELA  
0°  
AZIMUTH

0°
0° 1827
5° 1815
15° 1765
25° 1624
35° 1444
45° 1214
55° 943
90° 7

CP at 0° (Nadir): 1827  
CRI: 90

ZONAL LUMENS

0° - 10°	176	3%
0° - 20°	671	13%
0° - 30°	1422	27%
0° - 40°	2327	45%
0° - 60°	4107	79%
0° - 80°	5093	98%
0° - 90°	5172	100%
Total	5190	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 '	43 fc	19.3 '	4 fc
7.5 '	32 fc	22.3 '	3 fc
8.5 '	25 fc	25.2 '	2 fc
10.0 '	18 fc	29.7 '	2 fc
12.0 '	13 fc	35.6 '	1 fc
14.0 '	9 fc	41.6 '	1 fc
16.0 '	7 fc	47.5 '	1 fc
20.0 '	5 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 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'	53	0.87	60	14'x14' 9' tall	6'x7'	73	1.55	47
43'x43' 12' tall	10'x10'	40	0.66	60	21'x21' 12' tall	10'x10'	32	0.69	47
63'x63' 16' tall	12'x12'	29	0.48	60	31'x31' 16' tall	10'x12'	33	0.71	47
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 0.21, 11L x 0.46, 20L x 0.81  
CCT Multiplier: 27HK x 0.95, 30HK x 0.98, 40HK x 1.01

