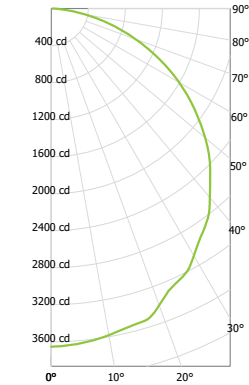


CANDLEPOWER CURVE
TEST SP-01372_3



Delivered Lumens: 10380
Luminaire Watts: 152
LER: 68.29

INTENSITY
CANDELA
0°
AZIMUTH

0°
0° 3653
5° 3631
15° 3530
25° 3248
35° 2889
45° 2428
55° 1887
90° 13

CP at 0° (Nadir): 3653
CRI: 90

ZONAL LUMENS

0° - 10°	351	3%
0° - 20°	1343	13%
0° - 30°	2844	27%
0° - 40°	4654	45%
0° - 60°	8214	79%
0° - 80°	10186	98%
0° - 90°	10344	100%
Total	10380	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 '	86 fc	19.3 '	8 fc
7.5 '	65 fc	22.3 '	6 fc
8.5 '	51 fc	25.2 '	4 fc
10.0 '	37 fc	29.7 '	3 fc
12.0 '	25 fc	35.6 '	2 fc
14.0 '	19 fc	41.6 '	2 fc
16.0 '	14 fc	47.5 '	1 fc
20.0 '	9 fc	59.4 '	1 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	12'x7'	70	1.16	60	14'x14' 9' tall	0'x7'	73	1.55	47
43'x43' 12' tall	12'x11'	45	0.74	60	21'x21' 12' tall	8'x11'	65	1.38	47
63'x63' 16' tall	14'x15'	37	0.61	60	31'x31' 16' tall	12'x15'	30	0.63	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

