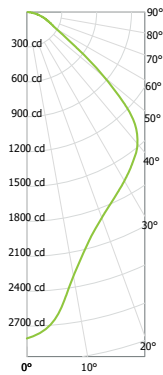


CANDLEPOWER CURVE
TEST SP-01259



INTENSITY
CANDELA
0° AZIMUTH

0°	
0°	2806
5°	2664
15°	2046
25°	1769
35°	1583
45°	1281
55°	486
90°	6

ZONAL LUMENS

0° - 10°	252	6%
0° - 20°	827	19%
0° - 30°	1644	37%
0° - 40°	2634	60%
0° - 60°	4034	91%
0° - 80°	4379	99%
0° - 90°	4413	100%
Total	4426	100%

SINGLE UNIT: PERFORMANCE
DIRECT FOOTCANDLES
BASED ON DOWNLIGHT ONLY

Mounting Height AFF	FC at Center on Floor	Beam Diameter	FC at Beam Edge
6'	78 fc	10.8'	16 fc
8'	44 fc	14.4'	9 fc
10'	28 fc	18.0'	6 fc
12'	19 fc	21.6'	4 fc
14'	14 fc	25.3'	3 fc
16'	11 fc	28.9'	2 fc
20'	7 fc	36.1'	1 fc
24'	5 fc	43.3'	1 fc

MULTIPLE UNITS: PERFORMANCE
80/50/20% REFLECTANCES
INITIAL FOOTCANDLES AND WATTS PER SQUARE FOOT

Ceiling Height	Fixture Spacing	RCR 2		RCR 4	
		FC +	W/Sq. Ft.	FC +	W/Sq. Ft.
14'	8'	66	0.63	54	0.63
18'	10'	45	0.42	27	0.31
22'	12'	26	0.25	28	0.33
Delivered Illuminance Rating: (DIR)		105 FC per W/Sq. Ft.		85 FC per W/Sq. Ft.	
2' Suspension Length to luminous aperture Square rooms used for multiple units: RCR 2: Length & Width = Ceiling Ht. - 4.5' x 5.00 RCR 4: Length & Width = Ceiling Ht. - 4.5' x 2.50 + Average Footcandles at 2.5' Above Floor					

Delivered Lumens: 4426
Luminaire Watts: 39.5
LER: 112.05

CP at 0° (Nadir): 2806
CRI: 83

Beam Angle: 84°
Spacing Ratio: 0.86

Lumen Multiplier: 15L x 0.27, 27L x 0.46, 37L x 0.68
CCT Multiplier: 27K x 0.97, 30K x 0.98, 40K x 1.03

See Page 1 for System Watts for all outputs