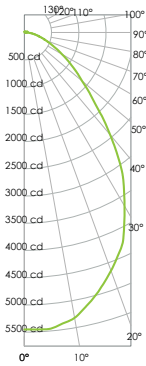


CANDLEPOWER CURVE



Delivered Lumens: 9,389
Luminaire Watts: 111.89
LER: 83.91

INTENSITY

Intensity
0.00° 5,450
0.00° 5,450
20.00° 4,654
40.00° 2,452
60.00° 800
80.00° 192
90.00° 19
100.00° 60
110.00° 50
120.00° 30
140.00° 22
160.00° 13
180.00° 0

CP at 0deg (Nadir): 5,450
CRI: 80+

ZONAL LUMENS

Beam Angle	Lumens	Percentage
0° - 10°	518	6%
0° - 20°	1,916	20%
0° - 30°	3,841	41%
0° - 40°	5,759	61%
0° - 60°	8,155	87%
0° - 80°	9,068	97%
0° - 90°	9,186	98%
Total	9,389	100%

SINGLE UNIT: PERFORMANCE
INITIAL FOOTCANDLES
BASED ON IES BEAM ANGLE

Mounting Height AFF	FC at Center on Floor
10.0 '	55 fc
12.0 '	38 fc
14.0 '	28 fc
16.0 '	21 fc
20.0 '	14 fc
24.0 '	9 fc
28.0 '	7 fc
32.0 '	5 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.
22'	16' *	36	0.47	19	0.30
26'	18' **	23	0.29	27	0.42
32'	20' ***	19	0.25	16	0.25
Delivered Illuminance Rating: (DIR)		77 FC per W/Sq. Ft.		63 FC per W/Sq. Ft.	
2' Suspension Length Square rooms used for multiple units: - RCR 2: Length & Width = Ceiling Ht. - 6.5' x 5.00 - RCR 4: Length & Width = Ceiling Ht. - 6.5' x 2.50 * Average Footcandles at 2.5' Above Floor * Exceeds spacing criteria by -2% ** Exceeds spacing criteria by -12% *** Exceeds spacing criteria by -25%					

Lamp Multiplier: 65L x 0.47, 100L x 0.71, 130L x 0.93
CCT Multiplier: 40K x 1.03, 30K x 0.979, 27K x 0.959