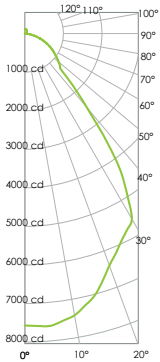


CANDLEPOWER CURVE



Delivered Lumens: 11,479
Luminaire Watts: 111.89
LER: 102.59

INTENSITY

0.00°	7,574
0.00°	7,574
20.00°	6,406
40.00°	2,483
60.00°	808
80.00°	170
90.00°	1
100.00°	8
110.00°	35
120.00°	57
140.00°	81
160.00°	102
180.00°	113

CP at 0deg (Nadir): 7,574
CRI: 80+

ZONAL LUMENS

0° - 10°	728	6%
0° - 20°	2,693	23%
0° - 30°	5,446	47%
0° - 40°	8,034	70%
0° - 60°	10,116	88%
0° - 80°	11,089	97%
0° - 90°	11,158	97%
Total	11,479	100%

SINGLE UNIT: PERFORMANCE
INITIAL FOOTCANDLES
BASED ON IES BEAM ANGLE

Mounting Height AFF	FC at Center on Floor
10.0 '	76 fc
12.0 '	53 fc
14.0 '	39 fc
16.0 '	30 fc
20.0 '	19 fc
24.0 '	13 fc
28.0 '	10 fc
32.0 '	7 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'	20' +	28	0.30	24	0.30
26'	22' **	18	0.19	15	0.19
32'	24' ***	16	0.17	20	0.25
Delivered Illuminance Rating: (DIR)		96 FC per W/Sq. Ft.		80 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 17% ** Exceeds spacing criteria by 3% *** Exceeds spacing criteria by -14%					

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