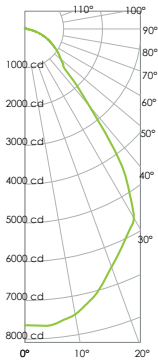


CANDLEPOWER CURVE



Delivered Lumens: 11,637
Luminaire Watts: 111.89
LER: 104.00

CP at 0deg (Nadir): 7,638
CRI: 80+

INTENSITY		ZONAL LUMENS	
	0.00°		
0.00°	7,638	0° - 10°	732 6%
20.00°	6,533	0° - 20°	2,719 23%
40.00°	2,563	0° - 30°	5,519 47%
60.00°	840	0° - 40°	8,164 70%
80.00°	179	0° - 60°	10,367 89%
90.00°	5	0° - 80°	11,379 98%
100.00°	26	0° - 90°	11,467 99%
110.00°	33		
120.00°	29		
140.00°	31		
160.00°	29		
180.00°	24	Total	11,637 100%

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' +	29	0.30	24	0.30
26'	22' **	18	0.19	15	0.19
32'	24' ***	17	0.17	20	0.25
Delivered Illuminance Rating: (DIR)		97 FC per W/Sq. Ft.		81 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 16%					
** Exceeds spacing criteria by 2%					
*** Exceeds spacing criteria by -15%					

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