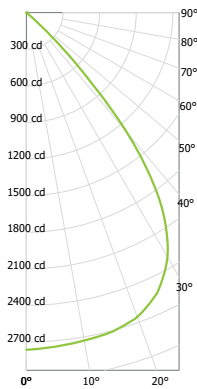


CF06XXPC 50L 35K XW XX NL XX

CANDLEPOWER CURVE
TEST SP-01099_M-50L



INTENSITY
CANDELA
0° AZIMUTH

ZONAL LUMENS

SINGLE UNIT: PERFORMANCE
DIRECT FOOTCANDLES
BASED ON DOWNLIGHT ONLY

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

0°	0° - 10°	268	7%
0°	0° - 20°	1041	27%
5°	0° - 30°	2200	58%
15°	0° - 40°	3352	88%
25°	0° - 60°	3778	100%
35°	0° - 80°	3788	100%
45°	0° - 90°	3791	100%
55°			
90°	Total	3791	100%

Mounting Height AFF	FC at Center on Floor	Beam Diameter	FC at Beam Edge
6 '	77 fc	9.8 '	18 fc
8 '	43 fc	13.0 '	10 fc
10 '	28 fc	16.3 '	6 fc
12 '	19 fc	19.6 '	4 fc
14 '	14 fc	22.8 '	3 fc
16 '	11 fc	26.1 '	3 fc
20 '	7 fc	32.6 '	2 fc
24 '	5 fc	39.1 '	1 fc

Ceiling Height	Fixture Spacing	RCR 2		RCR 4	
		FC +	W/Sq. Ft.	FC +	W/Sq. Ft.
14'	8'	60	0.58	52	0.58
18'	10'	30	0.29	26	0.29
22'	12'	24	0.23	15	0.17
Delivered Illuminance Rating: (DIR)		103 FC per W/Sq. Ft.		89 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: 3791
Luminaire Watts: 36.6
LER: 103.58

CP at 0° (Nadir): 2763
CRI: 80

Beam Angle: 78°
Spacing Ratio: 1.21

Lumen Multiplier: 10L x 0.20, 15L x 0.29, 20L x 0.40, 30L x 0.60, 40L x 0.8
CCT Multiplier: 27K x 0.97, 30K x 0.98, 40K x 1.04
27HK x 0.78, 30HK x 0.83
See Page 1 for System Watts for all outputs

