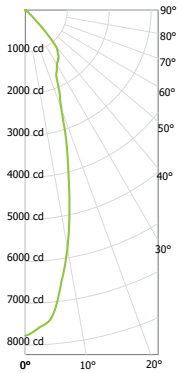


CF06XXPC 50L 35K MD XX NL XX

CANDLEPOWER CURVE
TEST SP-01097_M-50L



INTENSITY
CANDELA
0° AZIMUTH

0°
0° 7774
5° 7343
15° 3952
25° 1750
35° 1375
45° 352
55° 3
90° 0

ZONAL LUMENS

0° - 10°	652	17%
0° - 20°	1742	45%
0° - 30°	2594	67%
0° - 40°	3442	89%
0° - 60°	3844	100%
0° - 80°	3848	100%
0° - 90°	3850	100%
Total	3850	100%

SINGLE UNIT: PERFORMANCE
DIRECT FOOTCANDLES
BASED ON DOWNLIGHT ONLY

Mounting Height AFF	FC at Center on Floor	Beam Diameter	FC at Beam Edge
10'	78 fc	5.5'	35 fc
12'	54 fc	6.5'	24 fc
14'	40 fc	7.6'	18 fc
16'	30 fc	8.7'	14 fc
20'	19 fc	10.9'	9 fc
24'	13 fc	13.1'	6 fc
28'	10 fc	15.3'	4 fc
32'	8 fc	17.4'	3 fc

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

Ceiling Height	Fixture Spacing	RCR 3		RCR 5	
		FC +	W/Sq. Ft.	FC +	W/Sq. Ft.
18'	6'	103	1.04	83	0.94
22'	8'	59	0.59	47	0.54
26'	10'	38	0.38	31	0.35
Delivered Illuminance Rating: (DIR)		100 FC per W/Sq. Ft.		88 FC per W/Sq. Ft.	
3' Suspension Length to luminous aperture Square rooms used for multiple units: RCR 3: Length & Width = Ceiling Ht. - 5.5' x 3.33 RCR 5: Length & Width = Ceiling Ht. - 5.5' x 2.00 + Average Footcandles at 2.5' Above Floor					

Delivered Lumens: 3850
Luminaire Watts: 36.6
LER: 105.19

CP at 0° (Nadir): 7774
CRI: 80

Beam Angle: 30°
Spacing Ratio: 0.50

Lumen Multiplier: 10L x 0.20, 15L x 0.29, 20L x 0.40, 30L x 0.60, 40L x 0.80
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