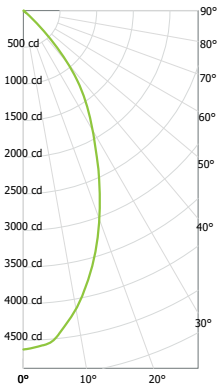


CF06XXPC 50L 35K WD XX NL XX

CANDLEPOWER CURVE
TEST SP-01292_M-50L



INTENSITY
CANDELA
0° AZIMUTH

0°			
0°	4624	0° - 10°	423 11%
5°	4529	0° - 20°	1426 38%
15°	3624	0° - 30°	2540 67%
25°	2428	0° - 40°	3431 91%
35°	1449	0° - 60°	3756 99%
45°	382	0° - 80°	3761 100%
55°	3	0° - 90°	3763 100%
90°	2	Total	3775 100%

ZONAL LUMENS

SINGLE UNIT: PERFORMANCE
DIRECT FOOTCANDLES
BASED ON DOWNLIGHT ONLY

Mounting Height AFF	FC at Center on Floor	Beam Diameter	FC at Beam Edge
6 '	128 fc	5.9 '	47 fc
8 '	72 fc	7.9 '	26 fc
10 '	46 fc	9.8 '	17 fc
12 '	32 fc	11.8 '	12 fc
14 '	24 fc	13.7 '	9 fc
16 '	18 fc	15.7 '	7 fc
20 '	12 fc	19.6 '	4 fc
24 '	8 fc	23.6 '	3 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.
14'	6'	108	0.99	94	0.99
18'	8'	53	0.49	47	0.49
22'	10'	40	0.37	28	0.29
Delivered Illuminance Rating: (DIR)		108 FC per W/Sq. Ft.		95 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: 3775
Luminaire Watts: 35
LER: 107.86

CP at 0° (Nadir): 4624
CRI: 80

Beam Angle: 52°
Spacing Ratio: 0.78

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

