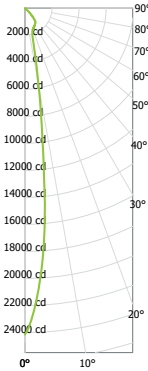


CF06XXPC 50L 35K ND XX NL XX

CANDLEPOWER CURVE
TEST SP-01098_M-50L



INTENSITY
CANDELA
0° AZIMUTH

	0°
0°	24134
5°	16569
15°	2169
25°	1554
35°	1334
45°	427
55°	2
90°	0

ZONAL LUMENS

	0° - 10°	1204	31%
0° - 20°	1929	50%	
0° - 30°	2654	69%	
0° - 40°	3476	90%	
0° - 60°	3866	100%	
0° - 80°	3870	100%	
0° - 90°	3871	100%	
Total	3871	100%	

SINGLE UNIT: PERFORMANCE
DIRECT FOOTCANDLES
BASED ON DOWNLIGHT ONLY

Mounting Height AFF	FC at Center on Floor	Beam Diameter	FC at Beam Edge
12 '	168 fc	2.8 '	82 fc
14 '	123 fc	3.3 '	60 fc
16 '	94 fc	3.7 '	46 fc
20 '	60 fc	4.7 '	30 fc
24 '	42 fc	5.6 '	21 fc
28 '	31 fc	6.6 '	15 fc
32 '	24 fc	7.5 '	12 fc
36 '	19 fc	8.4 '	9 fc

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

Ceiling Height	Fixture Spacing	RCR 4		RCR 6	
		FC +	W/Sq. Ft.	FC +	W/Sq. Ft.
22'	4"	235	2.44	173	1.99
26'	5**	149	1.54	149	1.71
32'	6***	105	1.09	87	1.00
Delivered Illuminance Rating: (DIR)		97 FC per W/Sq. Ft.		87 FC per W/Sq. Ft.	
4' Suspension Length to luminous aperture Square rooms used for multiple units: RCR 4: Length & Width = Ceiling Ht. - 6.5' x 2.50 RCR 6: Length & Width = Ceiling Ht. - 6.5' x 1.66 + Average Footcandles at 2.5' Above Floor * Exceeds Spacing Ratio by 12% ** Exceeds Spacing Ratio by 11% *** Exceeds Spacing Ratio by 2%					

Delivered Lumens: 3871
Luminaire Watts: 36.6
LER: 105.77

CP at 0° (Nadir): 24134
CRI: 80

Beam Angle: 14°
Spacing Ratio: 0.23

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