

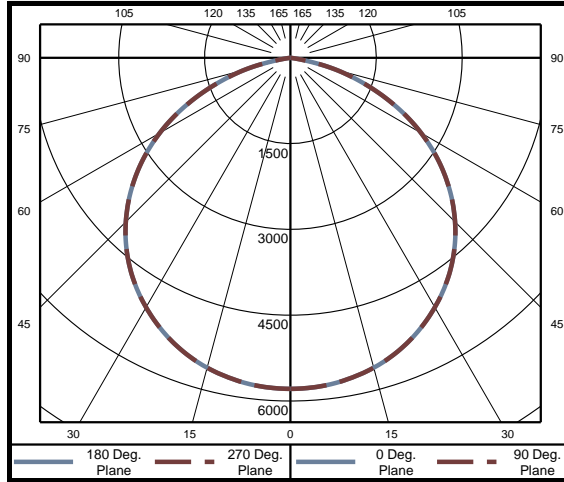


**LIGHTING ETC INC**  
 Catalog Number  
**INX5-16L-5K8-U-CP-XX**



Electrical Test Conditions						
Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
25.1 °C	120.0 VAC	0.9728 A	115.4 W	0.988	60 Hz	11.1 %

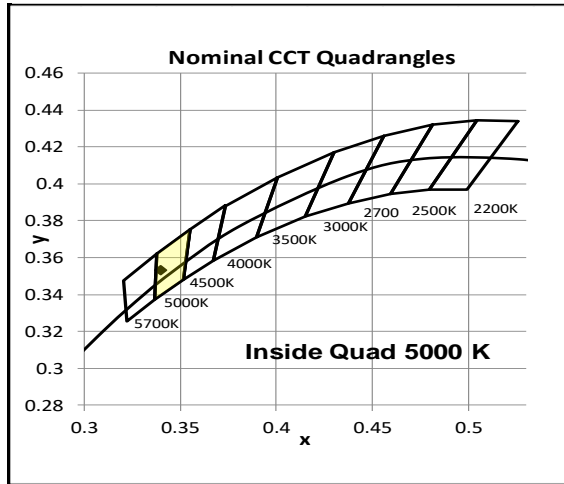
Summary of Results	
Total Lumen Output	16380 Lumens
Luminaire Efficacy	141.9 lm/w
Maximum Candela	5791 Candela
CCT	5216 K
CRI	82.1
Duv	0.0024
TM-30 Rf	81.4
TM-30 Rg	95.2



Intensity (Candlepower) Summary		
Angle	Mean CP	Lumens
0	5791	
5	5772	549
10	5711	
15	5601	1585
20	5469	
25	5277	2433
30	5041	
35	4766	2981
40	4442	
45	4066	3134
50	3640	
55	3166	2823
60	2638	
65	2060	2031
70	1448	
75	859	888
80	222	
85	6	37
90	0	

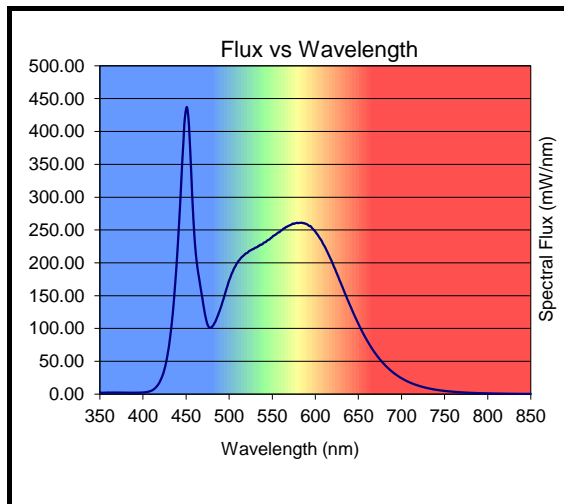
Zonal Lumen Summary		
Zone	Lumens	% Luminaire
0-30	4568	27.7%
0-40	7549	45.9%
0-60	13505	82.0%
0-90	16463	100.0%
40-90	8914	54.1%
60-90	2958	18.0%
90-180	0	0.0%
0-180	16463	100.0%

Spacing Criteria	
0-180	1.29
90-270	1.29



Color Rendering Index Details	
Ra (CRI)	82.1
R1	79.8
R2	87.3
R3	92.9
R4	82.2
R5	81.3
R6	82.8
R7	85.8
R8	64.5
R9	-2.1
R10	70.6
R11	82.1
R12	63.2
R13	81.7
R14	96.4

Average Luminance cd/m <sup>2</sup>	
Vertical Angle	Horizontal Angle 0°
0	28560
45	28360
55	27220
65	24040
75	16370
85	311



Cone of Light Tabulation		
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
10.0	57.9	12.9
14.0	29.5	18.1
18.0	17.9	23.3
22.0	12.0	28.4
26.0	8.57	33.6
28.0	7.39	36.2
30.0	6.43	38.8

Chromaticity Coordinates	
Chromaticity (x)	0.3395
Chromaticity (y)	0.3528
Chromaticity (u)	0.2072
Chromaticity (v)	0.3230
Chromaticity (u')	0.2072
Chromaticity (v')	0.4844
Duv	0.0024

Testing was performed in accordance with LM-79-08