



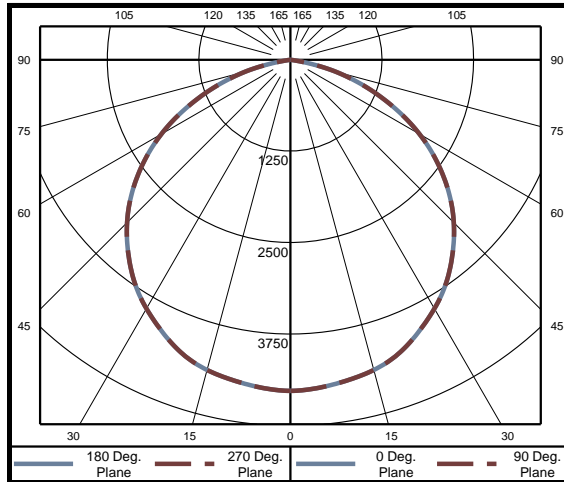
**LIGHTING ETC INC**  
 Catalog Number  
**INX5-12L-5K8-U-CP-XX**



**LIGHTING**  
 ETC. INCORPORATED

Electrical Test Conditions						
Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
24.7 °C	120.1 VAC	0.6962 A	82.40 W	0.985	60 Hz	12.6 %

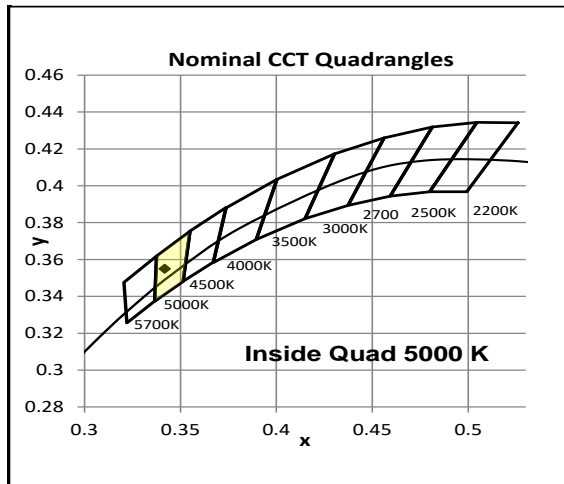
Summary of Results	
Total Lumen Output	12860 Lumens
Luminaire Efficacy	156.1 lm/w
Maximum Candela	4526 Candela
CCT	5135 K
CRI	82.3
Duv	0.0025
TM-30 Rf	81.5
TM-30 Rg	95.1



Intensity (Candlepower) Summary		
Angle	Mean CP	Lumens
0	4526	
5	4501	428
10	4452	
15	4383	1240
20	4284	
25	4117	1899
30	3928	
35	3710	2319
40	3444	
45	3152	2429
50	2820	
55	2446	2182
60	2035	
65	1579	1560
70	1114	
75	660	686
80	183	
85	6	33
90	0	

Zonal Lumen Summary		
Zone	Lumens	% Luminaire
0-30	3568	27.9%
0-40	5887	46.1%
0-60	10499	82.2%
0-90	12779	100.0%
40-90	6892	53.9%
60-90	2280	17.8%
90-180	0	0.0%
0-180	12779	100.0%

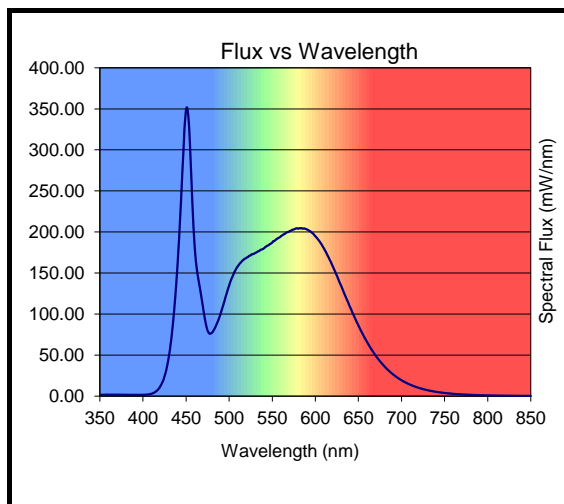
Spacing Criteria	
0-180	1.29
90-270	1.29



Average Luminance cd/m <sup>2</sup>	
Vertical Angle	Horizontal Angle 0°
0	22320
45	21980
55	21030
65	18430
75	12570
85	334

Color Rendering Index Details	
Ra (CRI)	82.3
R1	80.1
R2	87.6
R3	93.1
R4	82.4
R5	81.4
R6	83.1
R7	86
R8	64.8
R9	-0.6
R10	71.2
R11	82.4
R12	62.5
R13	82
R14	96.5

Cone of Light Tabulation		
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
10.0	45.3	12.9
14.0	23.1	18.1
18.0	14.0	23.2
22.0	9.35	28.4
26.0	6.70	33.5
28.0	5.77	36.1
30.0	5.03	38.7



Chromaticity Coordinates	
Chromaticity (x)	0.3418
Chromaticity (y)	0.3550
Chromaticity (u)	0.2079
Chromaticity (v)	0.3239
Chromaticity (u')	0.2079
Chromaticity (v')	0.4858
Duv	0.0025

Testing was performed in accordance with LM-79-08