

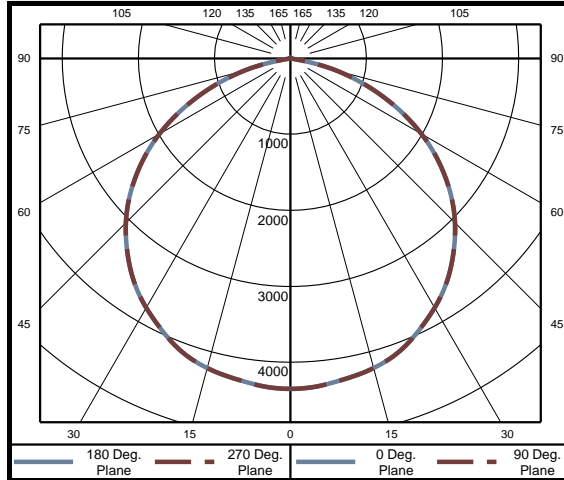


LIGHTING ETC INC
 Catalog Number
INX5-12L-5K7-U-CP-XX



Electrical Test Conditions						
Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
25.1 °C	120.1 VAC	0.7072 A	83.76 W	0.986	60 Hz	12.3 %

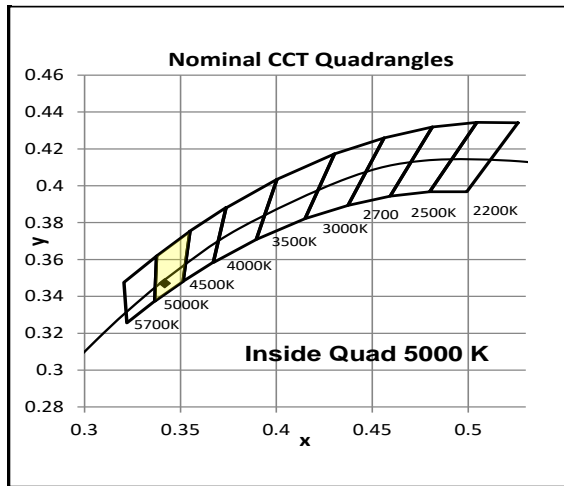
Summary of Results	
Total Lumen Output	12400 Lumens
Luminaire Efficacy	148.7 lm/w
Maximum Candela	4349 Candela
CCT	5115 K
CRI	75.9
Duv	-0.0015
TM-30 Rf	75.3
TM-30 Rg	95.0



Intensity (Candlepower) Summary		
Angle	Mean CP	Lumens
0	4349	
5	4328	411
10	4277	
15	4212	1192
20	4123	
25	3967	1830
30	3790	
35	3585	2241
40	3334	
45	3059	2356
50	2741	
55	2385	2127
60	1990	
65	1553	1533
70	1099	
75	651	675
80	172	
85	6	30
90	3	

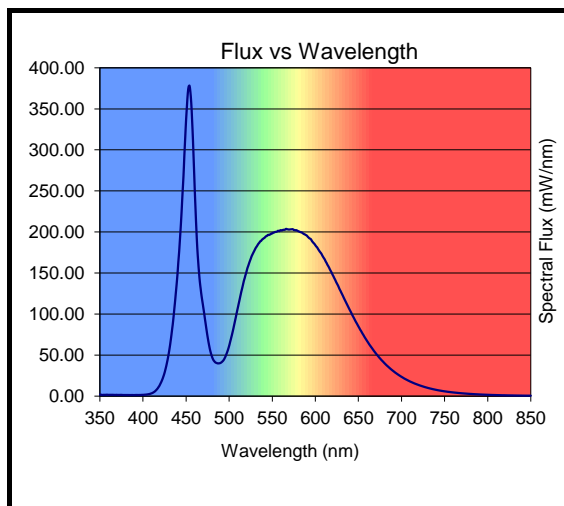
Zonal Lumen Summary		
Zone	Lumens	% Luminaire
0-30	3434	27.6%
0-40	5676	45.7%
0-60	10160	81.8%
0-90	12398	99.8%
40-90	6722	54.1%
60-90	2238	18.0%
90-180	28	0.2%
0-180	12426	100.0%

Spacing Criteria	
0-180	1.29
90-270	1.29



Color Rendering Index Details	
Ra (CRI)	75.9
R1	74.9
R2	81.1
R3	82.7
R4	75.7
R5	74.2
R6	71.7
R7	84
R8	63.2
R9	-8.4
R10	52.0
R11	71.3
R12	43.3
R13	76
R14	89.9

Average Luminance cd/m ²	
Vertical Angle	Horizontal Angle 0°
0	21460
45	21340
55	20510
65	18140
75	12420
85	358



Cone of Light Tabulation		
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
10.0	43.5	12.9
14.0	22.2	18.1
18.0	13.4	23.3
22.0	8.99	28.5
26.0	6.43	33.7
28.0	5.55	36.3
30.0	4.83	38.8

Chromaticity Coordinates	
Chromaticity (x)	0.3417
Chromaticity (y)	0.3471
Chromaticity (u)	0.2109
Chromaticity (v)	0.3213
Chromaticity (u')	0.2109
Chromaticity (v')	0.4820
Duv	-0.0015

Testing was performed in accordance with LM-79-08
 The results contained in this summary pertain only to report #12724488.01A