

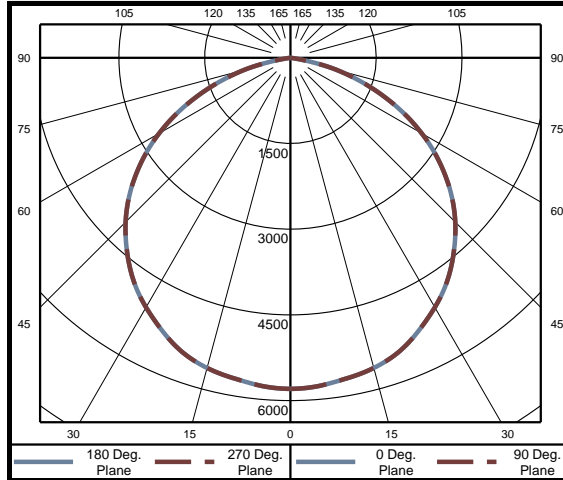


**Lighting ETC Inc**  
Catalog Number  
**INX3-16L-5K7-U-CP-XX**



Electrical Test Conditions						
Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
24.7 °C	120.1 VAC	0.9837 A	117.1 W	0.991	60 Hz	10.2 %

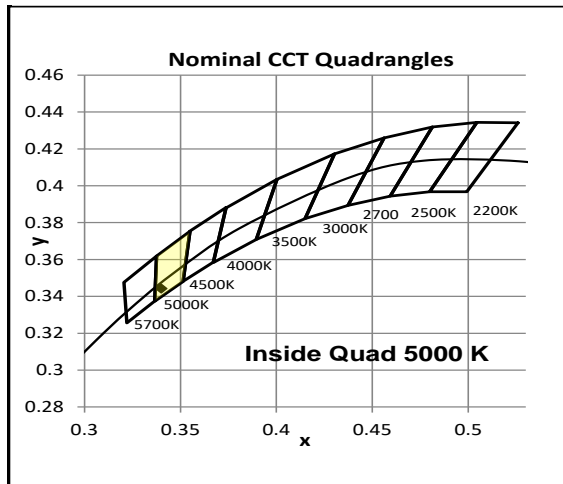
Summary of Results	
Total Lumen Output	16530 Lumens
Luminaire Efficacy	141.9 lm/w
Maximum Candela	5798 Candela
CCT	5179 K
CRI	76.2
Duv	-0.0021
TM-30 Rf	72.5
TM-30 Rg	94.6



Intensity (Candlepower) Summary		
Angle	Mean CP	Lumens
0	5798	
5	5769	548
10	5700	
15	5614	1589
20	5495	
25	5285	2438
30	5048	
35	4776	2986
40	4443	
45	4076	3140
50	3656	
55	3180	2837
60	2654	
65	2076	2047
70	1467	
75	872	904
80	231	
85	7	40
90	0	

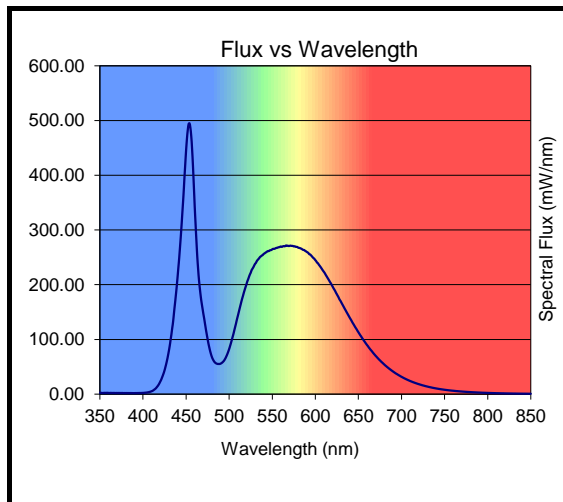
Zonal Lumen Summary		
Zone	Lumens	% Luminaire
0-30	4575	27.7%
0-40	7560	45.7%
0-60	13537	81.9%
0-90	16526	100.0%
40-90	8966	54.3%
60-90	2989	18.1%
90-180	0	0.0%
0-180	16526	100.0%

Spacing Criteria	
0-180	1.29
90-270	1.29



Color Rendering Index Details	
Ra (CRI)	76.2
R1	75.3
R2	81.4
R3	82.5
R4	76.0
R5	74.6
R6	72.0
R7	84.1
R8	63.8
R9	-6.7
R10	52.4
R11	71.7
R12	44.4
R13	76.4
R14	89.8

Average Luminance cd/m <sup>2</sup>	
Vertical Angle	Horizontal Angle 0°
0	28610
45	28440
55	27350
65	24230
75	16620
85	419



Cone of Light Tabulation		
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	362	5.18
6.00	161	7.76
8.00	90.6	10.4
10.0	58.0	12.9
12.0	40.3	15.5
14.0	29.6	18.1
16.0	22.6	20.7

Chromaticity Coordinates	
Chromaticity (x)	0.3400
Chromaticity (y)	0.3442
Chromaticity (u)	0.2108
Chromaticity (v)	0.3202
Chromaticity (u')	0.2108
Chromaticity (v')	0.4802
Duv	-0.0021

Testing was performed in accordance with LM-79-08  
The results contained in this summary pertain only to report #12694662.01A