

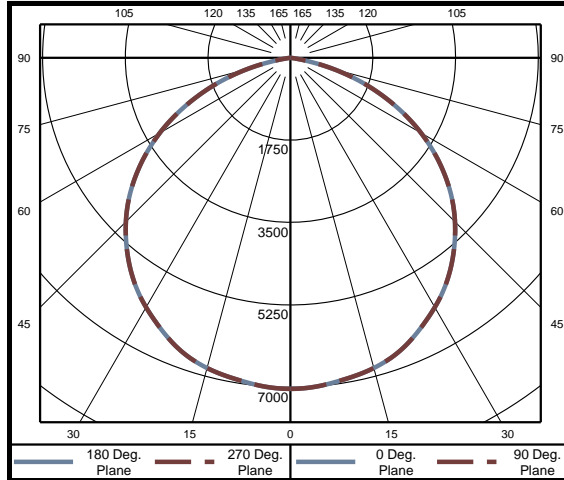


**Lighting ETC Inc**  
Catalog Number  
**INX3-20L-5K7-U-CP-XX**



Electrical Test Conditions						
Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
24.7 °C	120.1 VAC	1.153 A	137.2 W	0.991	60 Hz	10.4 %

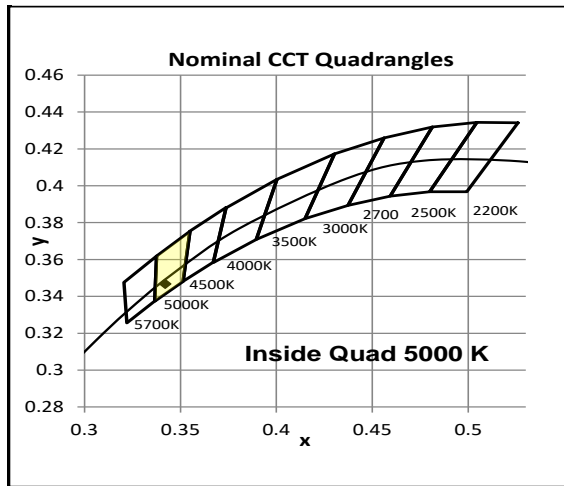
Summary of Results	
Total Lumen Output	20210 Lumens
Luminaire Efficacy	147.7 lm/w
Maximum Candela	7028 Candela
CCT	5097 K
CRI	76.5
Duv	-0.0019
TM-30 Rf	75.8
TM-30 Rg	95.1



Intensity (Candlepower) Summary		
Angle	Mean CP	Lumens
0	7028	
5	6995	665
10	6914	
15	6807	1926
20	6659	
25	6406	2955
30	6117	
35	5785	3617
40	5381	
45	4932	3801
50	4423	
55	3842	3426
60	3201	
65	2497	2464
70	1760	
75	997	1049
80	267	
85	9	50
90	0	

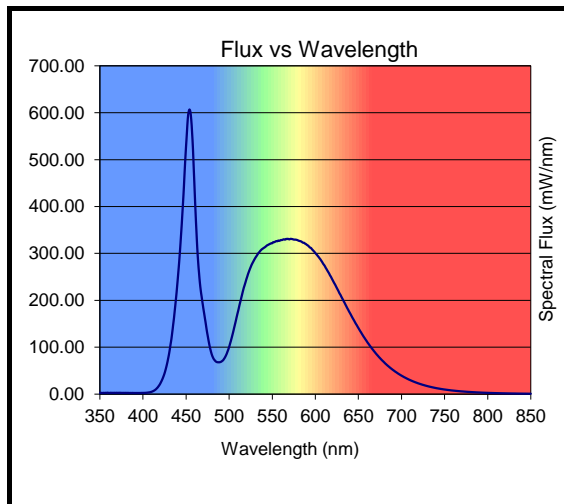
Zonal Lumen Summary		
Zone	Lumens	% Luminaire
0-30	5547	27.8%
0-40	9164	45.9%
0-60	16393	82.1%
0-90	19955	100.0%
40-90	10791	54.1%
60-90	3562	17.9%
90-180	0	0.0%
0-180	19955	100.0%

Spacing Criteria	
0-180	1.29
90-270	1.29



Color Rendering Index Details	
Ra (CRI)	76.5
R1	75.5
R2	81.9
R3	83.3
R4	76.0
R5	74.7
R6	72.6
R7	84.3
R8	63.7
R9	-6.1
R10	53.5
R11	71.6
R12	44.3
R13	76.7
R14	90.3

Average Luminance cd/m <sup>2</sup>	
Vertical Angle	Horizontal Angle 0°
0	34680
45	34410
55	33050
65	29150
75	19000
85	518



Cone of Light Tabulation		
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
10.0	70.3	12.9
14.0	35.9	18.1
18.0	21.7	23.3
22.0	14.5	28.5
26.0	10.4	33.6
28.0	8.96	36.2
30.0	7.81	38.8

Chromaticity Coordinates	
Chromaticity (x)	0.3421
Chromaticity (y)	0.3468
Chromaticity (u)	0.2113
Chromaticity (v)	0.3212
Chromaticity (u')	0.2113
Chromaticity (v')	0.4818
Duv	-0.0019

Testing was performed in accordance with LM-79-08  
The results contained in this summary pertain only to report #12723630.01B