

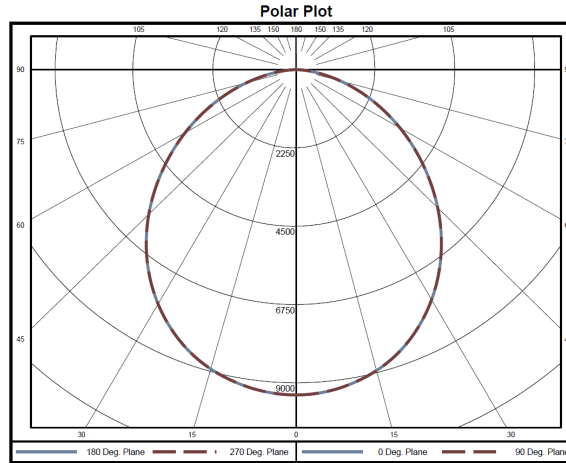


Lighting ETC Inc
 Catalog Number
NXG-24L-4K-48-F-XX



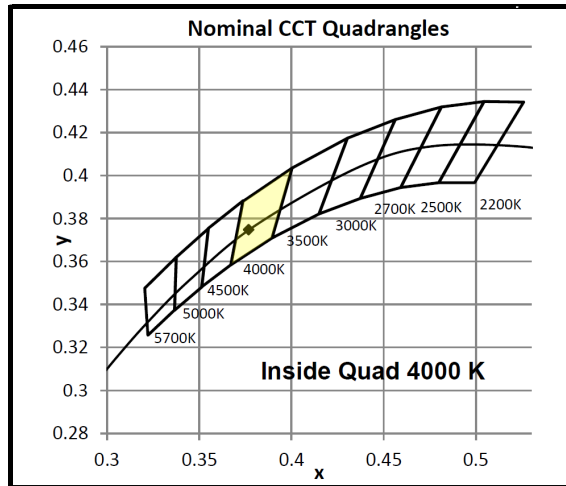
Electrical Test Conditions						
Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
24.9 °C	480.1 VAC	0.4230 A	201.7 W	0.993	60 Hz	11.4 %

Summary of Results	
Total Lumen Output	24440 Lumens
Luminaire Efficacy	121.1 lm/w
Maximum Candela	9346 Candela
CCT	4081 K
CRI	83.0
Duv	0.0004
TM-30 Rf	81.9
TM-30 Rg	95.8



Intensity (Candlepower) Summary	
Angle	Mean CP
0	9346
5	9297
10	9156
15	8935
20	8617
25	8193
30	7682
35	7093
40	6435
45	5724
50	4975
55	4220
60	3471
65	2735
70	2033
75	1370
80	768
85	284
90	0

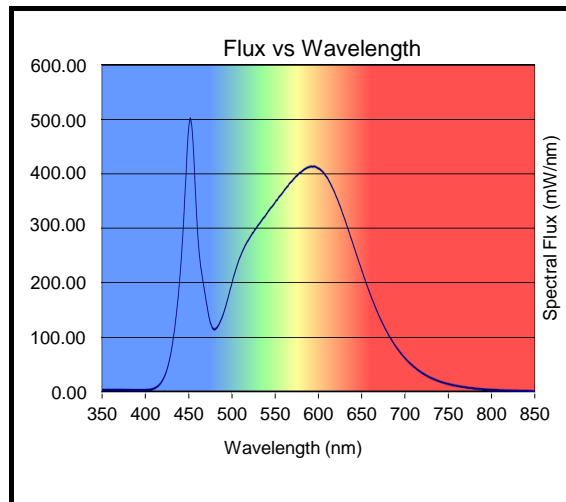
Zonal Lumen Summary		
Zone	Lumens	% Luminaire
0-30	7175	29.6%
0-40	11608	47.8%
0-60	19793	81.5%
0-90	24304	100.0%
40-90	12696	52.2%
60-90	4511	18.6%
90-180	0	0.0%
0-180	24304	100.0%



Spacing Criteria	
0-180	1.22
90-270	1.22

Color Rendering Index Details	
Ra (CRI)	83.0
R1	81.4
R2	88.6
R3	93.5
R4	82.0
R5	81.2
R6	83.7
R7	86.9
R8	66.7
R9	12.8
R10	72.6
R11	80.5
R12	60.0
R13	83.1
R14	96.5

Average Luminance cd/m ²	
Vertical Angle	Horizontal Angle 0°
0	56930
45	49310
55	44810
65	39420
75	32250
85	19850



Cone of Light Tabulation		
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
10.0	93.5	12.2
14.0	47.7	17.1
18.0	28.8	22.0
22.0	19.3	26.9
26.0	13.8	31.8
28.0	11.9	34.2
30.0	10.4	36.7

Chromaticity Coordinates	
Chromaticity (x)	0.3769
Chromaticity (y)	0.3748
Chromaticity (u)	0.2236
Chromaticity (v)	0.3335
Chromaticity (u')	0.2236
Chromaticity (v')	0.5002
Duv	0.0004

Testing was performed in accordance with LM-79-08
 The results contained in this summary pertain only to report #12088359.01A & 12094795.01C