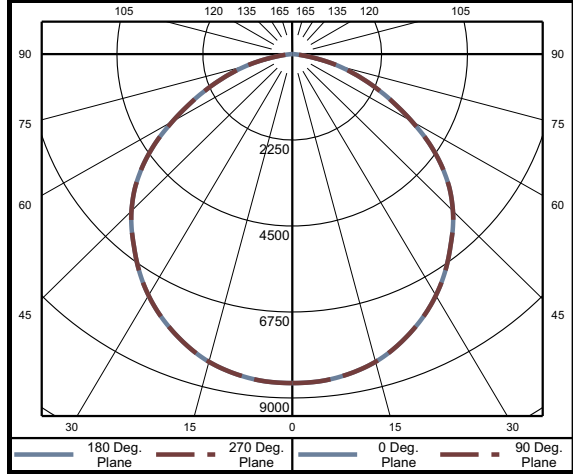




Electrical Test Conditions						
Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
24.3 °C	120.0 VAC	1.727 A	206.5 W	0.996	60 Hz	4.71 %

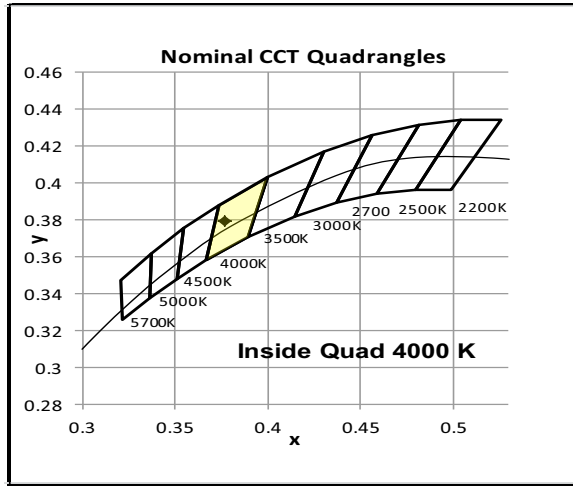
Summary of Results	
Total Lumen Output	24550 Lumens
Luminaire Efficacy	119 lm/w
Maximum Candela	8608 Candela
CCT	4104 K
CRI	82.0
Duv	0.0018
TM-30 Rf	82.4
TM-30 Rg	95.8



Intensity (Candlepower) Summary		
Angle	Mean CP	Lumens
0	8608	
5	8588	817
10	8493	
15	8309	2350
20	8069	
25	7743	3569
30	7354	
35	6893	4311
40	6381	
45	5864	4515
50	5242	
55	4487	3991
60	3604	
65	2760	2735
70	1980	
75	1284	1349
80	576	
85	113	200
90	0	

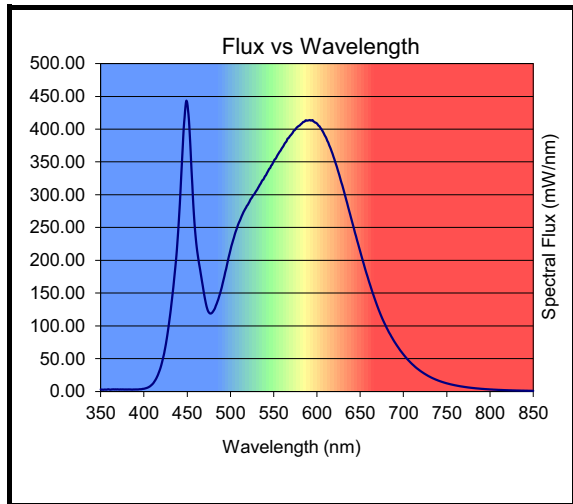
Zonal Lumen Summary		
Zone	Lumens	% Luminaire
0-30	6736	28.3%
0-40	11047	46.3%
0-60	19552	82.0%
0-90	23836	100.0%
40-90	12789	53.7%
60-90	4284	18.0%
90-180	0	0.0%
0-180	23836	100.0%

Spacing Criteria	
0-180	1.27
90-270	1.27



Color Rendering Index Details	
Ra (CRI)	82.0
R1	79.7
R2	87.2
R3	93.6
R4	81.6
R5	80.1
R6	82.8
R7	86.6
R8	64.6
R9	5.7
R10	70.2
R11	80.3
R12	63.2
R13	81.2
R14	96.5

Average Luminance cd/m <sup>2</sup>	
Vertical Angle	Horizontal Angle 0°
0	128400
45	123800
55	116700
65	97460
75	74040
85	19270



Cone of Light Tabulation		
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	538	5.07
6.00	239	7.61
8.00	134	10.1
10.0	86.1	12.7
12.0	59.8	15.2
14.0	43.9	17.8
16.0	33.6	20.3

Chromaticity Coordinates	
Chromaticity (x)	0.3773
Chromaticity (y)	0.3796
Chromaticity (u)	0.2219
Chromaticity (v)	0.3349
Chromaticity (u')	0.2219
Chromaticity (v')	0.5024
Duv	0.0018

Testing was performed in accordance with LM-79-08  
The results contained in this summary pertain only to report #11804206.01