

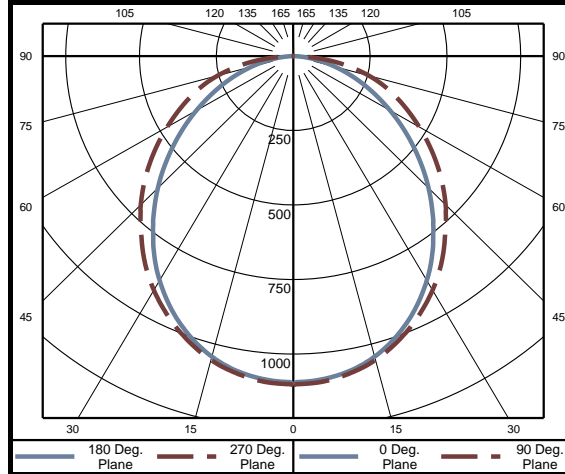


Your Logo Here

Renova Lighting Systems Inc
 Catalog Number
RVN22-N-L030-UNV-DM-C35-AF

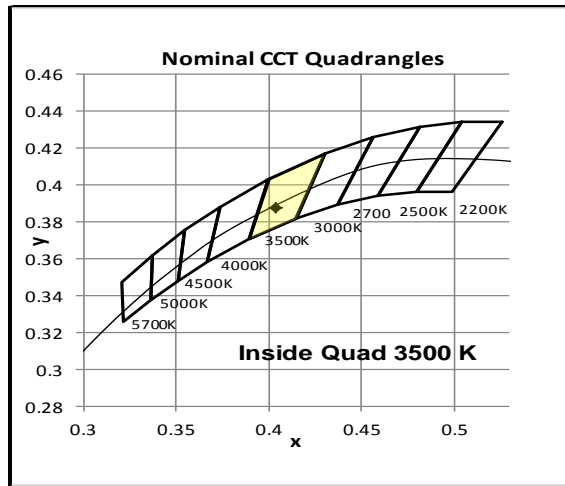
Electrical Test Conditions						
Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
25.4 °C	120.0 VAC	0.1844 A	22.11 W	0.998	60 Hz	3.88 %

Summary of Results	
Total Lumen Output	3075 Lumens
Luminaire Efficacy	139.2 lm/w
Maximum Candela	1108 Candela
CCT	3508 K
CRI	82.3
Duv	-0.0011
TM-30 Rf	81.3
TM-30 Rg	97.1



Intensity (Candlepower) Summary		
Angle	Mean CP	Lumens
0	1104	
5	1099	104
10	1082	
15	1049	297
20	1009	
25	956	440
30	894	
35	822	514
40	743	
45	666	513
50	584	
55	501	448
60	420	
65	344	341
70	273	
75	204	214
80	133	
85	61	67
90	2	

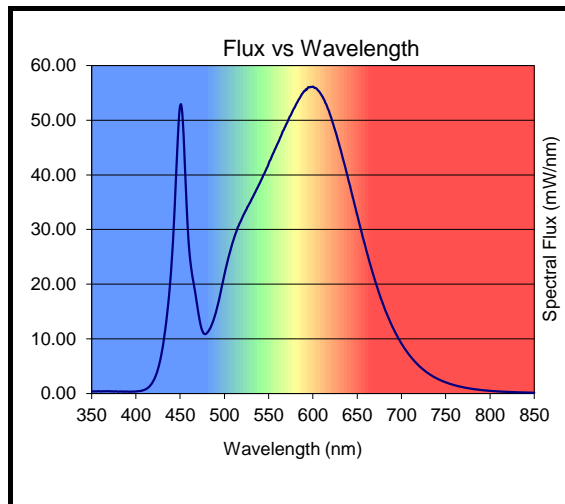
Zonal Lumen Summary		
Zone	Lumens	% Luminaire
0-30	841	28.6%
0-40	1355	46.1%
0-60	2316	78.8%
0-90	2939	100.0%
40-90	1585	53.9%
60-90	623	21.2%
90-180	0	0.0%
0-180	2939	100.0%



Spacing Criteria	
0-180	1.18
90-270	1.18

Color Rendering Index Details	
Ra (CRI)	82.3
R1	80.7
R2	88.4
R3	94.2
R4	81.2
R5	80.5
R6	84.0
R7	85.4
R8	64.0
R9	11.4
R10	72.6
R11	79.7
R12	62.9
R13	82.4
R14	96.7

Average Luminance cd/m ²	
Vertical Angle	Horizontal Angle 0°
0	3580
45	2861
55	2539
65	2194
75	1817
85	1222



Cone of Light Tabulation		
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	69.0	4.82
6.00	30.7	7.23
8.00	17.3	9.65
10.0	11.0	12.1
12.0	7.67	14.5
14.0	5.63	16.9
16.0	4.31	19.3

Chromaticity Coordinates	
Chromaticity (x)	0.4037
Chromaticity (y)	0.3878
Chromaticity (u)	0.2359
Chromaticity (v)	0.3399
Chromaticity (u')	0.2359
Chromaticity (v')	0.5098
Duv	-0.0011

Testing was performed in accordance with LM-79-08
 The results contained in this summary pertain only to report #11902607.01