



DELRAY LIGHTING INC
Catalog Number
DGL-1FT-W-W35-S-D



Electrical Test Conditions

Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
25.2 °C	120.1 VAC	0.2101 A	25.16 W	0.997	60 Hz	5.70 %

Summary of Results

Total Lumen Output	2298 Lumens
Luminaire Efficacy	91.2 lm/w
Maximum Candela	450 Candela
CCT	3482 K
CRI	90.0
Duv	0.0028
TM-30 Rf	88.0
TM-30 Rg	98.0

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	307	12.9%
0-40	501	21.1%
0-60	880	37.0%
0-90	1127	47.4%
40-90	625	26.3%
60-90	247	10.4%
90-180	1252	52.6%
0-180	2379	100.0%

Spacing Criteria

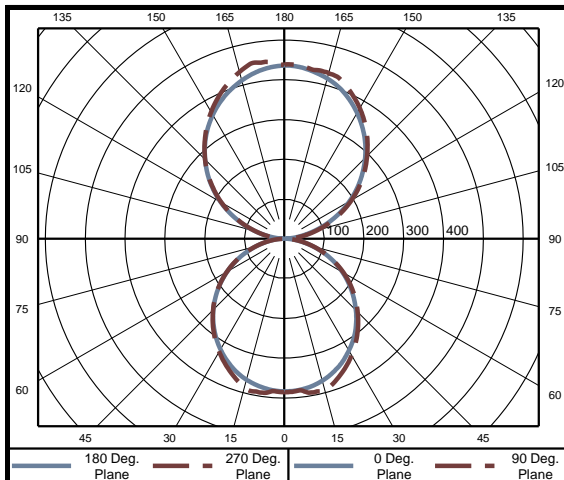
0-180	1.25
90-270	1.29

Average Luminance cd/m²

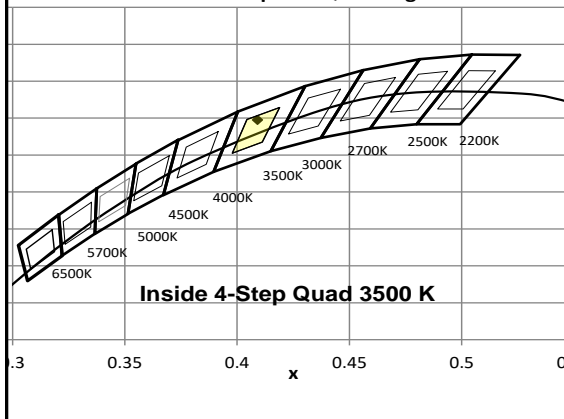
Vertical Angle	Horizontal Angle 0°
0	20340
45	13320
55	11360
65	9062
75	5907
85	2159

Cone of Light Tabulation

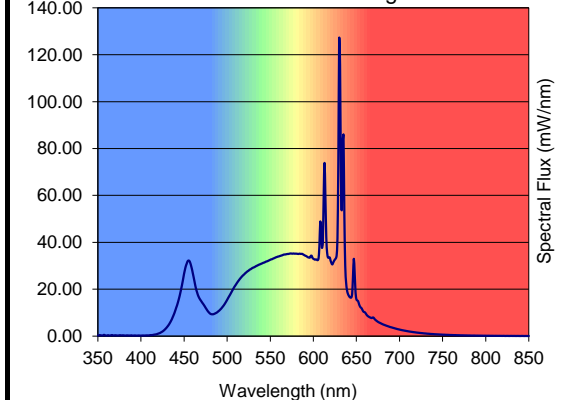
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	24.1	5.11
6.00	10.7	7.66
8.00	6.02	10.2
10.0	3.85	12.8
12.0	2.68	15.3
14.0	1.97	17.9
16.0	1.51	20.4



4 and 7-Step CCT Quadrangles



Flux vs Wavelength



Intensity (Candlepower) Summary

Angle	Mean CP	Lumens
0	385	
5	384	37
10	385	
15	382	108
20	371	
25	353	163
30	333	
35	310	194
40	285	
45	258	199
50	230	
55	201	179
60	171	
65	139	138
70	108	
75	77	81
80	48	
85	25	28
90	8	

Color Rendering Index Details

Ra (CRI)	90.0
R1	90.8
R2	92.1
R3	91.4
R4	91.0
R5	88.6
R6	89.3
R7	93.8
R8	82.9
R9	54.3
R10	78.6
R11	89.7
R12	64.6
R13	90.6
R14	94.0

Chromaticity Coordinates

Chromaticity (x)	0.4091
Chromaticity (y)	0.3990
Chromaticity (u)	0.2348
Chromaticity (v)	0.3435
Chromaticity (u')	0.2348
Chromaticity (v')	0.5152
Duv	0.0028

Testing was performed in accordance with LM-79-08
The results contained in this summary pertain only to report #14521708.01