



H E WILLIAMS INC

Catalog Number

4PR-L10/927-DIM1-UNV-L-W-OF-WH-AD

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Electrical Test Conditions

Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
24.9 °C	120.0 VAC	0.09594 A	11.36 W	0.986	60 Hz	14.4 %

Summary of Results

Total Lumen Output	662.1 Lumens
Luminaire Efficacy	58.4 lm/w
Maximum Candela	270 Candela
CCT	2748 K
CRI	92.2
Duv	-0.0015
TM-30 Rf	88.7
TM-30 Rg	101.7

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	208	32.1%
0-40	336	51.7%
0-60	551	84.7%
0-90	650	100.0%
40-90	314	48.3%
60-90	99	15.3%
90-180	0	0.0%
0-180	650	100.0%

Spacing Criteria

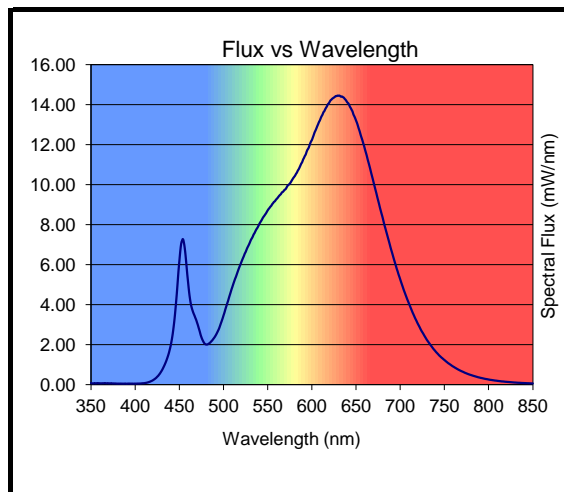
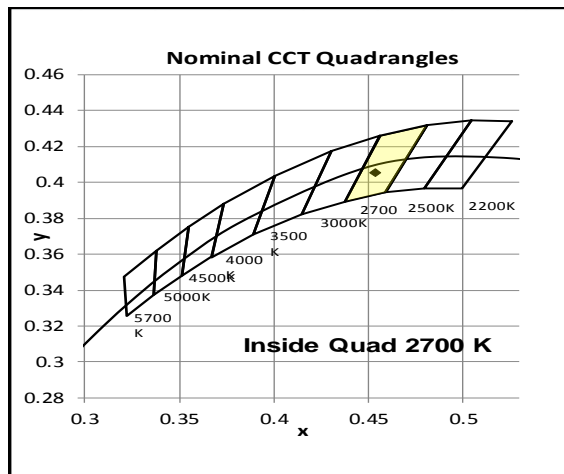
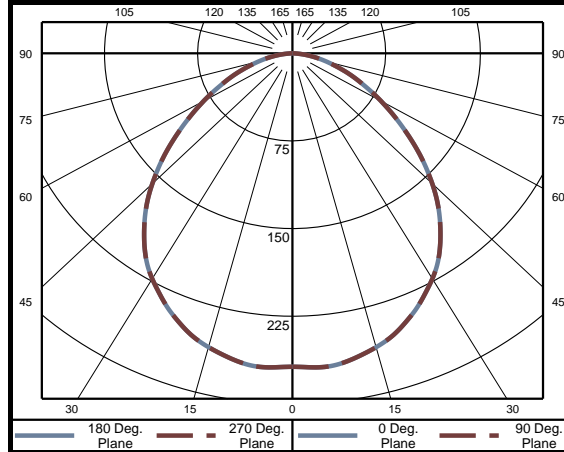
0-180	1.23
90-270	1.23

Average Luminance cd/m²

Vertical Angle	Horizontal Angle 0°
0	29300
45	24310
55	19890
65	15740
75	12240
85	7845

Cone of Light Tabulation

Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	16.8	4.93
6.00	7.45	7.40
8.00	4.19	9.87
10.0	2.68	12.3
12.0	1.86	14.8
14.0	1.37	17.3
16.0	1.05	19.7



Intensity (Candlepower) Summary

Angle	Mean CP	Lumens
0	268	
5	270	26
10	266	
15	259	73
20	251	
25	238	109
30	223	
35	205	128
40	182	
45	157	121
50	131	
55	104	94
60	81	
65	61	61
70	44	
75	29	31
80	17	
85	6	8
90	0	

Color Rendering Index Details

Ra (CRI)	92.2
R1	93.3
R2	94.8
R3	93.1
R4	92.2
R5	91.6
R6	92.1
R7	94
R8	86.4
R9	68.6
R10	85.2
R11	91.2
R12	74.8
R13	93.6
R14	94.9

Chromaticity Coordinates

Chromaticity (x)	0.4536
Chromaticity (y)	0.4056
Chromaticity (u)	0.2607
Chromaticity (v)	0.3497
Chromaticity (u')	0.2607
Chromaticity (v')	0.5245
Duv	-0.0015

Testing was performed in accordance with LM-79-08
The results contained in this summary pertain only to report #12385721.04