

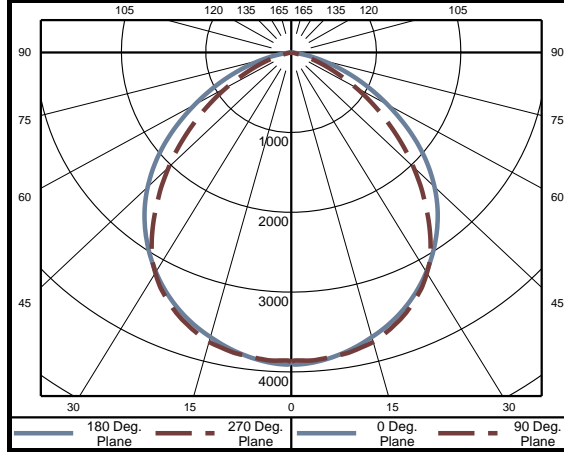


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LDPI Inc
 Catalog Number
LEINS3-P9-4-3-V1-D2-C2-LGL-RS-535-PB

Electrical Test Conditions						
Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
24.3 °C	120.0 VAC	0.7181 A	85.97 W	0.998	60 Hz	4.84 %

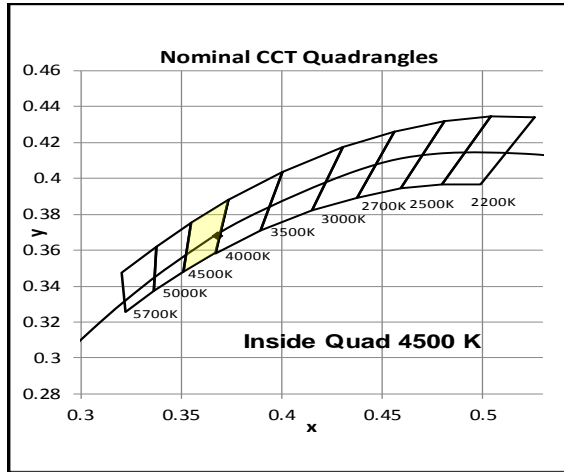
Summary of Results	
Total Lumen Output	9534 Lumens
Luminaire Efficacy	110.9 lm/w
Maximum Candela	3910 Candela
CCT	4292 K
CRI	84.9
Duv	0.0005
TM-30 Rf	84.2
TM-30 Rg	97.1



Intensity (Candlepower) Summary		
Angle	Mean CP	Lumens
0	3873	
5	3863	367
10	3815	
15	3719	1051
20	3598	
25	3419	1574
30	3197	
35	2915	1817
40	2571	
45	2197	1692
50	1816	
55	1440	1288
60	1080	
65	746	744
70	459	
75	223	249
80	68	
85	3	16
90	0	

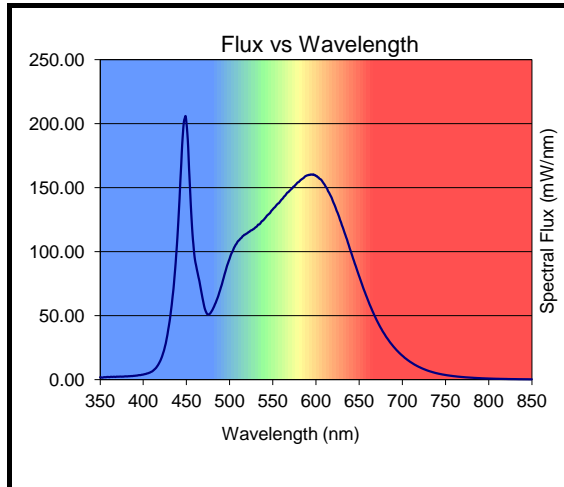
Zonal Lumen Summary		
Zone	Lumens	% Luminaire
0-30	2992	34.0%
0-40	4809	54.7%
0-60	7789	88.5%
0-90	8799	100.0%
40-90	3989	45.3%
60-90	1009	11.5%
90-180	0	0.0%
0-180	8799	100.0%

Spacing Criteria	
0-180	1.22
90-270	1.22



Color Rendering Index Details	
Ra (CRI)	84.9
R1	83.4
R2	89.9
R3	94.9
R4	85.1
R5	84.2
R6	86.4
R7	87.1
R8	67.9
R9	14.5
R10	76.6
R11	85.1
R12	69.2
R13	85
R14	97.4

Average Luminance cd/m ²	
Vertical Angle	Horizontal Angle 0°
0	6472
45	5620
55	4890
65	3787
75	2327
85	328



Cone of Light Tabulation		
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	242	4.90
6.00	108	7.35
8.00	60.5	9.79
10.0	38.7	12.2
12.0	26.9	14.7
14.0	19.8	17.1
16.0	15.1	19.6

Chromaticity Coordinates	
Chromaticity (x)	0.3681
Chromaticity (y)	0.3680
Chromaticity (u)	0.2205
Chromaticity (v)	0.3305
Chromaticity (u')	0.2205
Chromaticity (v')	0.4958
Duv	0.0005

Testing was performed in accordance with LM-79-08
 The results contained in this summary pertain only to report #11729723.01