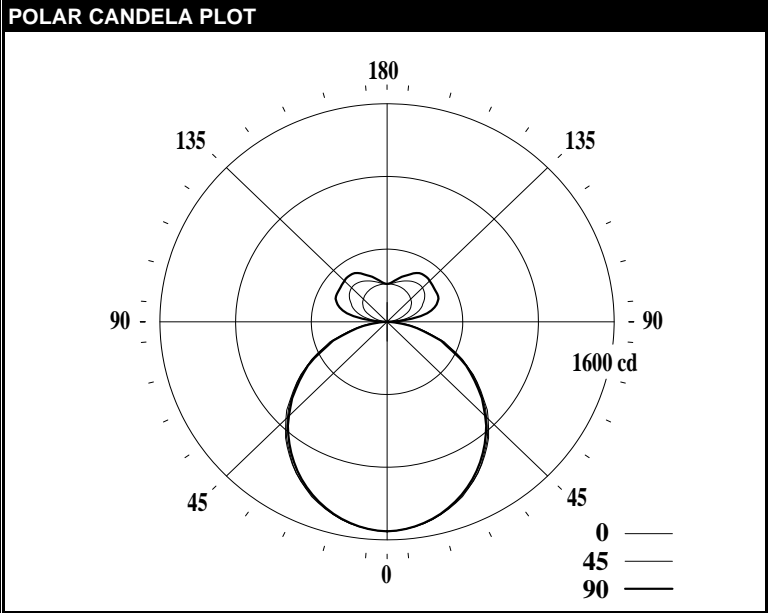


# LEDALITE - FLOATPLANE

<b>TEST DATE:</b>	17 Sep 2019	<b>CATALOG NO:</b>	24x5LAAAG04
<b>Lamp Type:</b>	LED	<b>Description:</b>	FLOATPLANE 75%DN 7500LM 840
<b>No. of Lamps:</b>	176		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	5894 lm 100.0%
<b>Input Watts:</b>	120 VAC 53.7	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	27% Up / 73% Dn 109.8
<b>CIE-IES Classification:</b>	Semi-Direct	<b>Report:</b>	LNG00059

	Flux					
	0	22.5	45	67.5	90	Lumens
0	1537	1537	1537	1537	1537	
5	1526	1529	1525	1530	1526	145
15	1463	1474	1464	1469	1458	414
25	1350	1367	1351	1357	1339	625
35	1199	1216	1190	1200	1176	750
45	1008	1019	992	1008	978	774
55	777	798	772	776	752	695
65	535	550	533	530	507	529
75	286	307	283	291	267	309
85	79	90	73	74	53	88
90	0	0	0	0	0	
95	22	35	71	71	105	70
105	84	95	194	273	323	200
115	158	177	273	360	400	268
125	207	243	324	381	411	282
135	236	274	354	401	424	262
145	255	287	352	405	428	217
155	268	288	331	371	384	153
165	275	283	304	328	332	87
175	278	279	281	286	287	27
180	278	278	278	278	278	



RP1	None	
Direct: Peak Candela & Angle (0deg)	1537.2	0.0
Direct: Peak Candela & Angle (90deg)	1537.2	0.0
Spacing Criteria (0deg, 90deg, 180deg)	1.24	1.22
Indirect: Peak Candela & Angle	430.5	140.0
Indirect: Zenith Candela, Peak to Zenith	277.6	1.55
Luminous Length, Width, Height (ft)	3.89	0.56
UGR (4H x 8H, 0.25H)	N/A	
Ballast Factor, Multiplication Factor	1.000	1.000
DLC (120/277), DLC (347)	Standard	Standard
x, y, CCT, Duv	0.3772	0.3749
CRI (Ra), R9	82	10
120V: P(W), I(A), THD(%), PF	53.7	0.450
277V: P(W), I(A), THD(%), PF	52.5	0.193
347V: P(W), I(A), THD(%), PF	52.4	0.155

Pc---	80				70				50				0
Pw---	70	50	30	10	70	50	30	50	30	10	0		
RCR	0	113	113	113	113	107	107	107	96	96	96	73	
	1	103	98	94	90	97	93	90	84	81	79	61	
	2	93	85	79	73	88	81	75	74	69	65	51	
	3	85	75	67	61	80	71	64	65	59	54	43	
	4	78	66	58	52	74	63	56	57	51	46	37	
	5	71	59	51	44	68	56	49	51	45	40	32	
	6	66	53	45	38	62	51	43	46	40	35	28	
	7	61	48	40	34	58	46	38	42	35	31	24	
	8	57	44	36	30	54	42	34	38	32	27	22	
	9	53	40	32	27	50	38	31	35	29	25	20	
	10	49	37	29	24	47	35	28	33	26	22	18	

\*Based on a floor reflectance of 0.2

Zone	Lumens	%Fixture	%Lamp
0-30	1184	20.1%	20.1%
0-40	1934	32.8%	32.8%
0-60	3403	57.7%	57.7%
0-90	4329	73.4%	73.4%
90-130	819	13.9%	13.9%
90-150	1299	22.0%	22.0%
90-180	1565	26.6%	26.6%
0-180	5894	100.0%	100.0%

	0	45	90
0	7593	7593	7593
5	7567	7562	7565
15	7483	7487	7457
25	7359	7363	7299
35	7228	7176	7093
45	7040	6932	6831
55	6687	6647	6479
65	6248	6227	5921
75	5452	5409	5086
85	4494	4160	3009

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**LEDALITE**

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