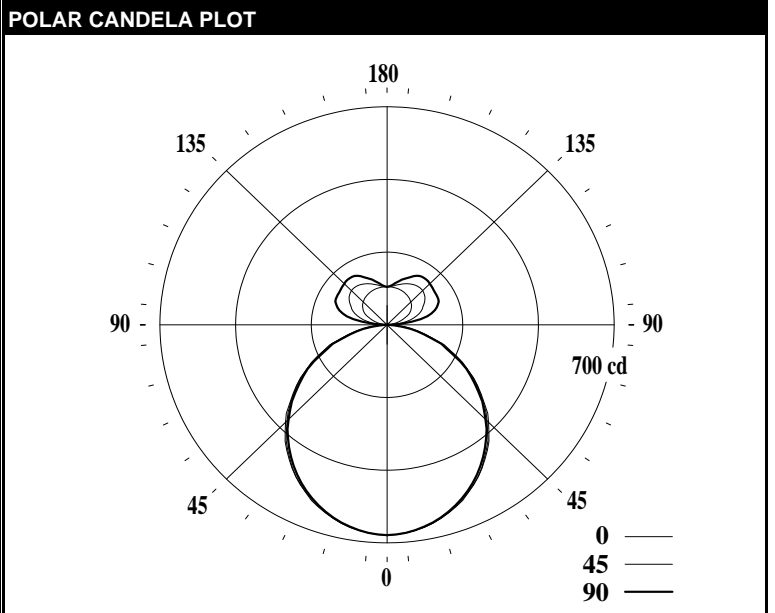


# LEDALITE - FLOATPLANE

<b>TEST DATE:</b>	17 Sep 2019	<b>CATALOG NO:</b>	24x5LBAG04
<b>Lamp Type:</b>	LED	<b>Description:</b>	FLOATPLANE 75%DN 3200LM 835
<b>No. of Lamps:</b>	176		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	2589 lm 100.0%
<b>Input Watts:</b>	277 VAC 22.3	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	27% Up / 73% Dn 116.1
<b>CIE-IES Classification:</b>	Semi-Direct	<b>Report:</b>	LNG00043

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	675	675	675	675	675	
5	670	672	670	672	670	64
15	643	647	643	645	641	182
25	593	601	593	596	588	274
35	526	534	523	527	517	329
45	443	447	436	443	430	340
55	341	351	339	341	330	305
65	235	242	234	233	223	233
75	126	135	124	128	117	136
85	35	40	32	33	23	39
90	0	0	0	0	0	
95	10	15	31	31	46	31
105	37	42	85	120	142	88
115	69	78	120	158	176	118
125	91	107	142	167	181	124
135	104	120	155	176	186	115
145	112	126	155	178	188	95
155	118	127	146	163	169	67
165	121	124	134	144	146	38
175	122	123	124	125	126	12
180	122	122	122	122	122	



CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Normal spaces		
Direct: Peak Candela & Angle (0deg)	675.1	0.0	
Direct: Peak Candela & Angle (90deg)	675.1	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.24	1.22	N/A
Indirect: Peak Candela & Angle	189.1	140.0	
Indirect: Zenith Candela, Peak to Zenith	121.9	1.55	
Luminous Length, Width, Height (ft)	3.89	0.56 0.00	
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	0.4036	0.3898	3529 0.0000
CRI (Ra), R9	82		9
120V: P(W), I(A), THD(%), PF	22.3	0.186	11.6 0.997
277V: P(W), I(A), THD(%), PF	22.3	0.086	12.7 0.938
347V: P(W), I(A), THD(%), PF	22.3	0.068	9.6 0.952

COEFFICIENTS OF UTILIZATION (%)													
Pc---	80				70				50				0
Pw---	70	50	30	10	70	50	30	50	30	10	0	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

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	520	20.1%	20.1%
0-40	849	32.8%	32.8%
0-60	1495	57.7%	57.7%
0-90	1901	73.4%	73.4%
90-130	360	13.9%	13.9%
90-150	570	22.0%	22.0%
90-180	687	26.6%	26.6%
0-180	2589	100.0%	100.0%

AVG LUMINANCE (cd/m <sup>2</sup> )			
	0	45	90
0	3335	3335	3335
5	3324	3322	3323
15	3287	3288	3275
25	3232	3234	3206
35	3174	3152	3115
45	3092	3045	3000
55	2937	2919	2845
65	2744	2735	2600
75	2395	2374	2235
85	1972	1831	1320

LUMINAIRE SECTION	



**LEDALITE**

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