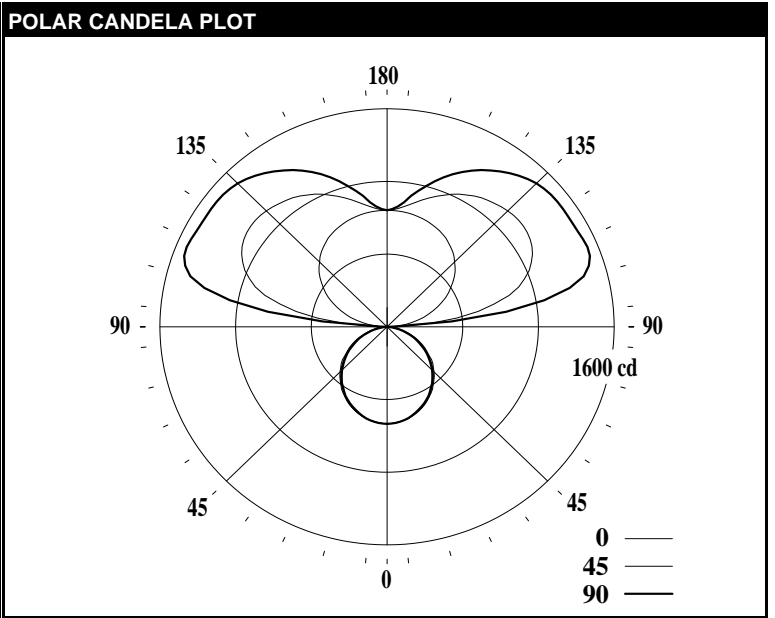


# LEDALITE - FLOATPLANE

<b>TEST DATE:</b>	17 Sep 2019	<b>CATALOG NO:</b>	24x5LBAAA04
<b>Lamp Type:</b>	LED	<b>Description:</b>	FLOATPLANE STD 7500LM 835
<b>No. of Lamps:</b>	176		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	7602 lm 100.0%
<b>Input Watts:</b>	120 VAC 53.7	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	74% Up / 26% Dn 141.6
<b>CIE-IES Classification:</b>	Semi-Indirect	<b>Report:</b>	LNG00018

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	712	712	712	712	712	
5	706	709	707	708	708	67
15	677	683	679	681	675	192
25	629	635	626	628	619	289
35	558	562	548	551	541	346
45	468	473	457	456	449	356
55	359	367	350	352	343	318
65	249	256	237	239	229	240
75	134	138	122	125	118	136
85	34	41	26	24	19	35
90	0	0	0	0	0	
95	85	152	313	281	458	293
105	266	407	890	1205	1435	864
115	425	661	1122	1414	1523	1030
125	564	810	1206	1426	1512	1003
135	673	879	1203	1414	1489	884
145	754	905	1157	1336	1392	702
155	807	901	1073	1216	1253	489
165	838	882	965	1054	1071	275
175	854	861	871	895	887	85
180	855	855	855	855	855	



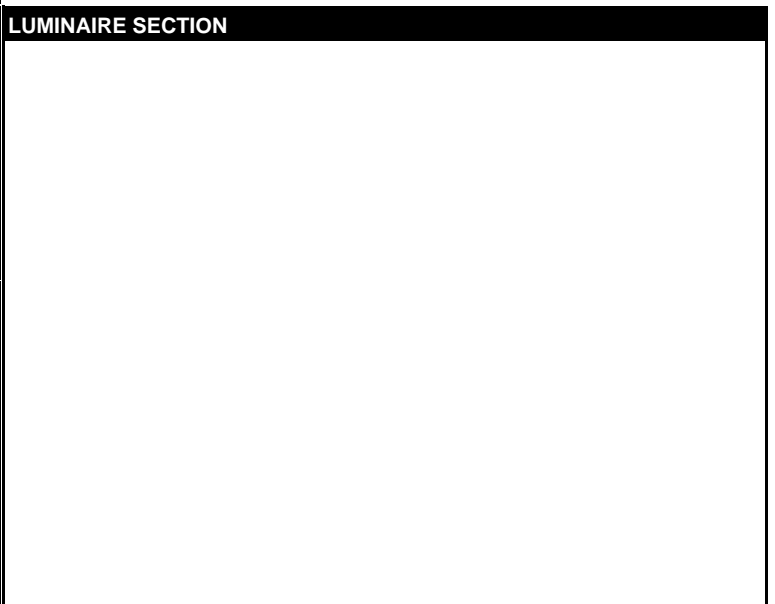
CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Normal spaces		
Direct: Peak Candela & Angle (0deg)	711.8	0.0	
Direct: Peak Candela & Angle (90deg)	711.8	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.24	1.22	N/A
Indirect: Peak Candela & Angle	1528.7	112.5	
Indirect: Zenith Candela, Peak to Zenith	854.5	1.79	
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)	Premium	Premium	
x, y, CCT, Duv	0.4036	0.3898	3529 0.0000
CRI (Ra), R9	82		9
120V: P(W), I(A), THD(%), PF	53.7	0.450	9.8 0.995
277V: P(W), I(A), THD(%), PF	52.5	0.193	10.4 0.982
347V: P(W), I(A), THD(%), PF	52.4	0.155	8.8 0.975

COEFFICIENTS OF UTILIZATION (%)													
Pc---	80				70				50				0
Pw---	70	50	30	10	70	50	30	50	30	10	0	0	
RCR													
0	101	101	101	101	90	90	90	70	70	70	26		
1	92	88	84	81	82	79	76	61	59	57	22		
2	84	77	71	66	75	69	64	53	50	47	18		
3	77	67	60	55	68	60	54	47	43	39	15		
4	70	60	52	46	62	53	47	42	37	33	13		
5	64	53	45	39	57	47	41	37	32	29	11		
6	59	47	39	34	52	42	36	33	28	25	10		
7	54	42	35	29	48	38	32	30	25	22	9		
8	50	38	31	26	45	35	28	27	22	19	8		
9	47	35	28	23	41	31	25	25	20	17	7		
10	43	32	25	20	39	29	23	23	18	15	6		

\*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	548	7.2%	7.2%
0-40	894	11.8%	11.8%
0-60	1568	20.6%	20.6%
0-90	1979	26.0%	26.0%
90-130	3190	42.0%	42.0%
90-150	4775	62.8%	62.8%
90-180	5623	74.0%	74.0%
0-180	7602	100.0%	100.0%

AVG LUMINANCE (cd/m <sup>2</sup> )			
	0	45	90
0	3516	3516	3516
5	3502	3505	3509
15	3461	3473	3452
25	3428	3414	3373
35	3364	3304	3262
45	3271	3193	3139
55	3092	3015	2954
65	2915	2771	2681
75	2561	2336	2242
85	1927	1445	1099



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