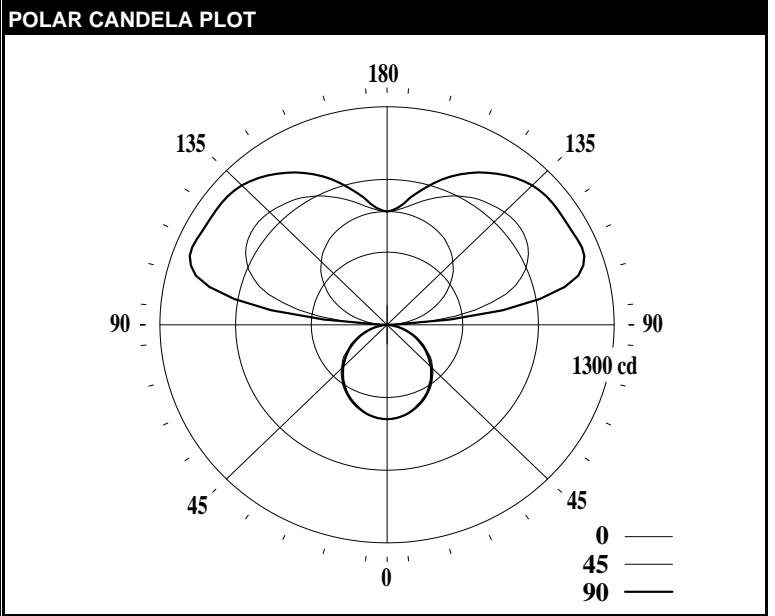


# LEDALITE - FLOATPLANE

<b>TEST DATE:</b>	17 Sep 2019	<b>CATALOG NO:</b>	24x5LSBAA04
<b>Lamp Type:</b>	LED	<b>Description:</b>	FLOATPLANE STD 6000LM 935
<b>No. of Lamps:</b>	176		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	6005 lm 100.0%
<b>Input Watts:</b>	120 VAC 51.8	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	74% Up / 26% Dn 115.9
<b>CIE-IES Classification:</b>	Semi-Indirect	<b>Report:</b>	LNG00103

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	562	562	562	562	562	
5	558	560	558	559	559	53
15	535	540	537	538	533	152
25	497	502	495	496	489	229
35	441	444	433	435	427	273
45	370	373	361	361	355	281
55	284	290	277	278	271	251
65	197	202	187	189	181	189
75	106	109	97	99	93	107
85	27	32	20	19	15	28
90	0	0	0	0	0	
95	67	120	248	222	362	232
105	210	321	703	952	1133	682
115	336	522	887	1117	1203	814
125	446	640	953	1127	1194	792
135	531	694	950	1117	1176	699
145	596	715	914	1056	1099	554
155	637	712	848	961	990	386
165	662	696	762	833	846	217
175	674	680	688	707	701	67
180	675	675	675	675	675	



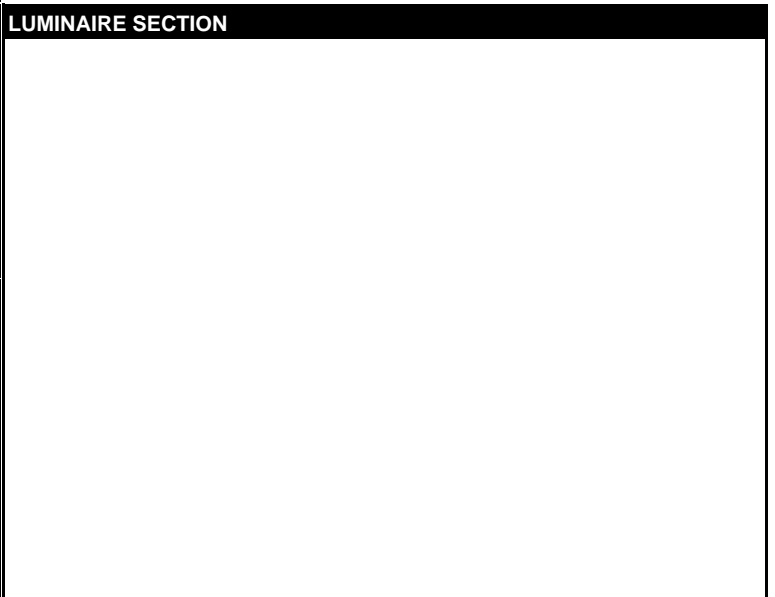
CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Critical spaces		
Direct: Peak Candela & Angle (0deg)	562.2	0.0	
Direct: Peak Candela & Angle (90deg)	562.2	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.24	1.22	N/A
Indirect: Peak Candela & Angle	1207.5	112.5	
Indirect: Zenith Candela, Peak to Zenith	675.0	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)	Standard	Standard	
x, y, CCT, Duv	0.4055	0.3863	3460 -0.0020
CRI (Ra), R9	93		65
120V: P(W), I(A), THD(%), PF	51.8	0.433	6.1 0.997
277V: P(W), I(A), THD(%), PF	51.2	0.189	9.3 0.978
347V: P(W), I(A), THD(%), PF	50.0	0.147	6.5 0.982

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	433	7.2%	7.2%
0-40	706	11.8%	11.8%
0-60	1239	20.6%	20.6%
0-90	1563	26.0%	26.0%
90-130	2520	42.0%	42.0%
90-150	3772	62.8%	62.8%
90-180	4442	74.0%	74.0%
0-180	6005	100.0%	100.0%

AVG LUMINANCE (cd/m <sup>2</sup> )			
	0	45	90
0	2777	2777	2777
5	2767	2768	2772
15	2734	2743	2727
25	2708	2697	2665
35	2657	2610	2576
45	2584	2522	2480
55	2443	2382	2333
65	2302	2189	2118
75	2023	1845	1771
85	1525	1139	867



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