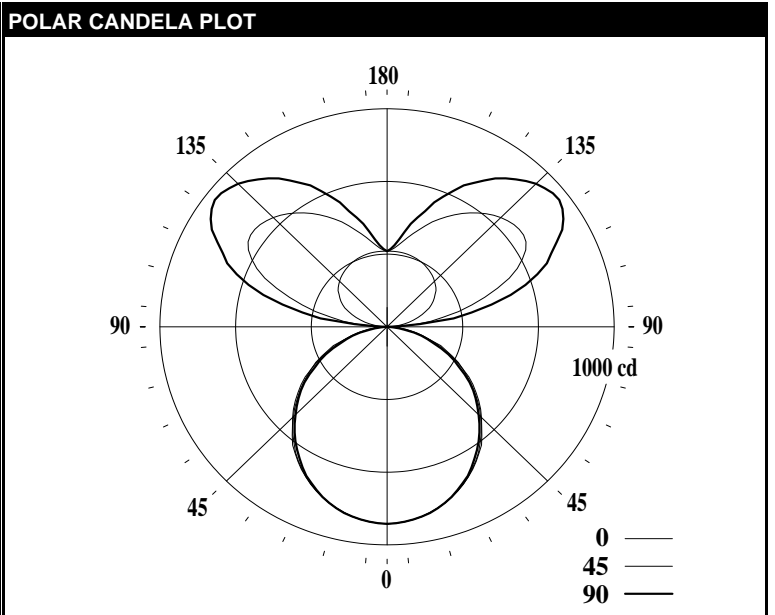


LEDALITE - FLOATPLANE

TEST DATE:	17 Sep 2019	CATALOG NO:	24x5LSBAD04
Lamp Type:	LED	Description:	FLOATPLANE 50%DN 6000LM 935
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	5468 lm 100.0%
Input Watts:	120 VAC 51.8	Up/Dn Ratio, Efficacy (lm/W):	54% Up / 46% Dn 105.6
CIE-IES Classification:	Direct-Indirect	Report:	LNG00107

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	904	904	904	904	904	
5	897	899	897	899	897	85
15	860	866	861	865	862	244
25	796	802	796	796	790	367
35	706	714	703	702	690	440
45	588	601	582	589	570	454
55	462	470	451	455	444	409
65	316	322	307	309	298	309
75	167	177	163	162	157	177
85	44	52	34	39	28	48
90	0	0	0	0	0	
95	35	65	129	141	144	118
105	121	190	386	500	564	371
115	205	358	633	757	798	551
125	258	438	734	890	943	592
135	296	452	709	875	928	511
145	319	438	638	782	831	383
155	336	409	545	662	687	247
165	345	377	443	512	520	126
175	348	353	363	380	376	36
180	347	347	347	347		



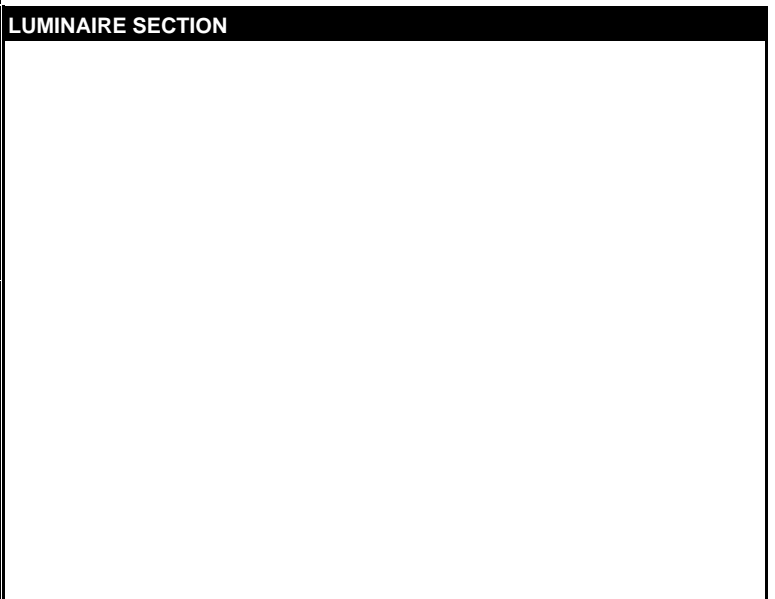
CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	903.6		0.0
Direct: Peak Candela & Angle (90deg)	903.6		0.0
Spacing Criteria (0deg, 90deg, 180deg)	1.24	1.22	N/A
Indirect: Peak Candela & Angle	956.1		127.5
Indirect: Zenith Candela, Peak to Zenith		346.9	2.76
Luminous Length, Width, Height (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	106	106	106	106	98	98	98	81	81	81	46	
	1	97	92	89	85	89	85	82	71	69	66	39	
	2	88	81	74	69	81	74	69	62	58	55	32	
	3	80	71	63	57	73	65	59	55	50	46	27	
	4	73	62	55	48	67	58	51	48	43	39	23	
	5	67	56	47	41	61	51	44	43	38	33	20	
	6	62	50	42	36	57	46	39	39	33	29	17	
	7	57	45	37	31	52	41	34	35	30	26	15	
	8	53	41	33	28	48	38	31	32	27	23	14	
	9	49	37	30	24	45	34	28	29	24	20	12	
	10	46	34	27	22	42	32	25	27	22	18	11	

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	696	12.7%	12.7%
0-40	1136	20.8%	20.8%
0-60	1999	36.6%	36.6%
0-90	2533	46.3%	46.3%
90-130	1632	29.9%	29.9%
90-150	2526	46.2%	46.2%
90-180	2936	53.7%	53.7%
0-180	5468	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	4463	4463	4463
5	4447	4449	4448
15	4399	4403	4405
25	4337	4337	4304
35	4258	4237	4162
45	4107	4068	3982
55	3977	3880	3823
65	3693	3587	3482
75	3189	3113	2994
85	2505	1950	1570



LEDALITE

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