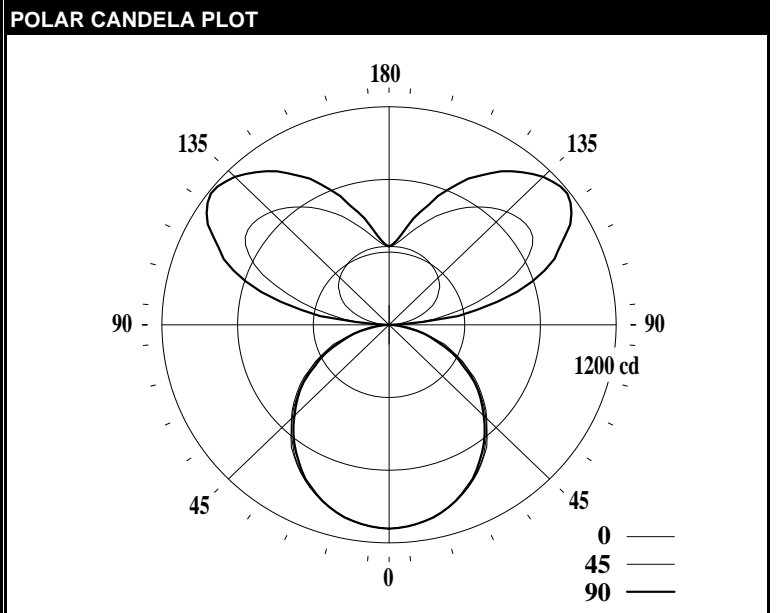


LEDALITE - FLOATPLANE

TEST DATE:	17 Sep 2019	CATALOG NO:	24x5LSAAD04
Lamp Type:	LED	Description:	FLOATPLANE 50%DN 7500LM 935
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	6788 lm 100.0%
Input Watts:	120 VAC 65.5	Up/Dn Ratio, Efficacy (lm/W):	54% Up / 46% Dn 103.6
CIE-IES Classification:	Direct-Indirect	Report:	LNG00108

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1122	1122	1122	1122	1122	
5	1113	1116	1114	1116	1114	106
15	1068	1075	1069	1073	1069	302
25	988	995	988	988	980	456
35	877	886	872	871	857	546
45	730	746	723	731	708	563
55	573	584	559	564	551	508
65	392	400	381	384	370	383
75	207	220	202	201	195	220
85	55	64	43	49	34	59
90	0	0	0	0	0	
95	43	80	160	174	179	147
105	150	236	480	621	700	460
115	255	444	786	940	990	684
125	320	544	911	1105	1171	735
135	367	562	880	1086	1152	635
145	396	544	792	971	1032	475
155	417	508	677	822	853	307
165	428	468	549	636	645	157
175	431	438	450	472	466	44
180	431	431	431	431	431	



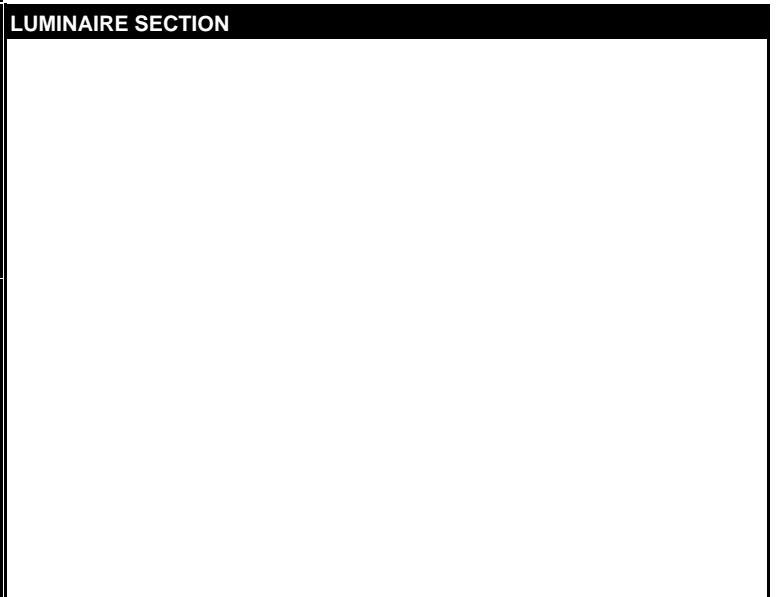
CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	1121.6	0.0	
Direct: Peak Candela & Angle (90deg)	1121.6	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.24	1.22	N/A
Indirect: Peak Candela & Angle	1186.9	127.5	
Indirect: Zenith Candela, Peak to Zenith	430.7	2.76	
Luminous Length, Width, 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	65.5	0.547	7.7 0.997
277V: P(W), I(A), THD(%), PF	65.5	0.239	9.4 0.990
347V: P(W), I(A), THD(%), PF	65.5	0.193	7.5 0.978

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	864	12.7%	12.7%
0-40	1411	20.8%	20.8%
0-60	2481	36.6%	36.6%
0-90	3144	46.3%	46.3%
90-130	2026	29.9%	29.9%
90-150	3136	46.2%	46.2%
90-180	3644	53.7%	53.7%
0-180	6788	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	5540	5540	5540
5	5520	5523	5521
15	5461	5465	5468
25	5383	5384	5343
35	5286	5260	5166
45	5098	5050	4943
55	4936	4816	4745
65	4585	4453	4322
75	3958	3863	3718
85	3111	2420	1950



LEDALITE

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