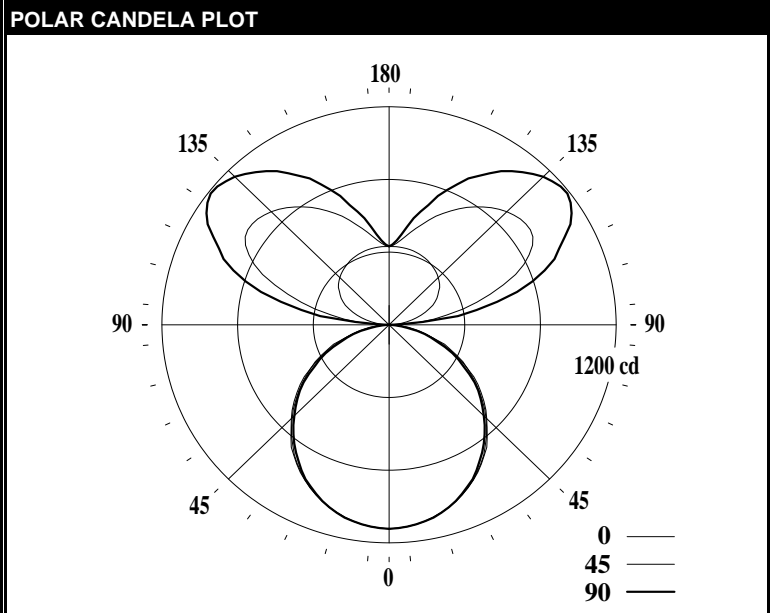


LEDALITE - FLOATPLANE

TEST DATE:	17 Sep 2019	CATALOG NO:	24x5LAAAD04
Lamp Type:	LED	Description:	FLOATPLANE 50%DN 7500LM 840
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	6793 lm 100.0%
Input Watts:	120 VAC 53.7	Up/Dn Ratio, Efficacy (lm/W):	54% Up / 46% Dn 126.5
CIE-IES Classification:	Direct-Indirect	Report:	LNG00039

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1122	1122	1122	1122	1122	
5	1114	1117	1115	1117	1114	106
15	1069	1076	1070	1074	1070	303
25	988	996	989	989	981	456
35	877	887	873	872	858	547
45	730	747	724	731	708	564
55	574	584	560	565	551	508
65	393	401	381	384	370	384
75	208	220	203	201	195	220
85	55	64	43	49	34	59
90	0	0	0	0	0	
95	43	80	160	175	179	147
105	150	236	480	621	700	460
115	255	445	786	941	991	685
125	320	544	912	1106	1172	736
135	368	562	880	1087	1153	635
145	397	544	792	972	1032	475
155	417	509	677	822	854	307
165	429	469	550	637	645	157
175	432	438	451	472	467	45
180	431	431	431	431	431	



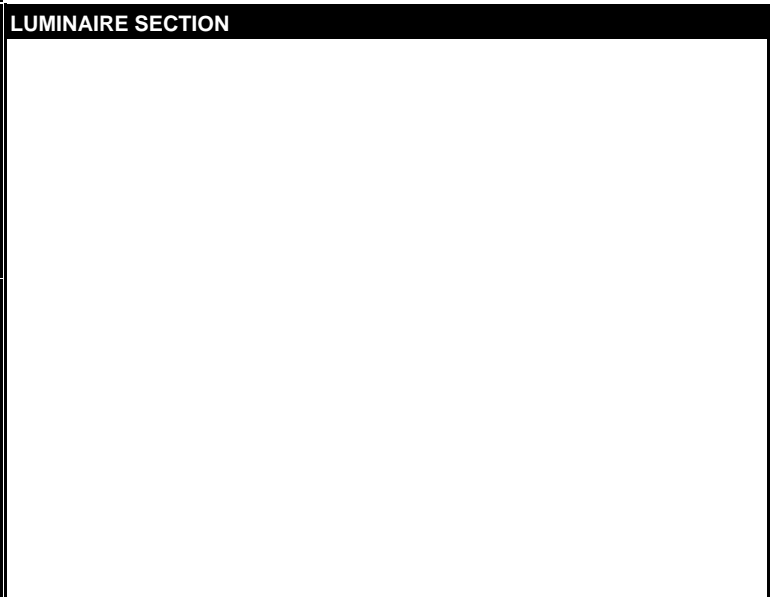
CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	1122.4		0.0
Direct: Peak Candela & Angle (90deg)	1122.4		0.0
Spacing Criteria (0deg, 90deg, 180deg)	1.24	1.22	N/A
Indirect: Peak Candela & Angle	1187.8		127.5
Indirect: Zenith Candela, Peak to Zenith		431.0	2.76
Luminous Length, Width, Height (ft)	3.89		0.56
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	0.3772	0.3749	4077
CRI (Ra), R9			82
120V: P(W), I(A), THD(%), PF	53.7	0.450	9.8
277V: P(W), I(A), THD(%), PF	52.5	0.193	10.4
347V: P(W), I(A), THD(%), PF	52.4	0.155	8.8

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	865	12.7%	12.7%
0-40	1412	20.8%	20.8%
0-60	2483	36.6%	36.6%
0-90	3146	46.3%	46.3%
90-130	2028	29.9%	29.9%
90-150	3138	46.2%	46.2%
90-180	3647	53.7%	53.7%
0-180	6793	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	5544	5544	5544
5	5524	5527	5525
15	5465	5470	5472
25	5387	5388	5347
35	5289	5263	5171
45	5101	5054	4946
55	4940	4819	4748
65	4589	4455	4324
75	3962	3866	3720
85	3111	2420	1950



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