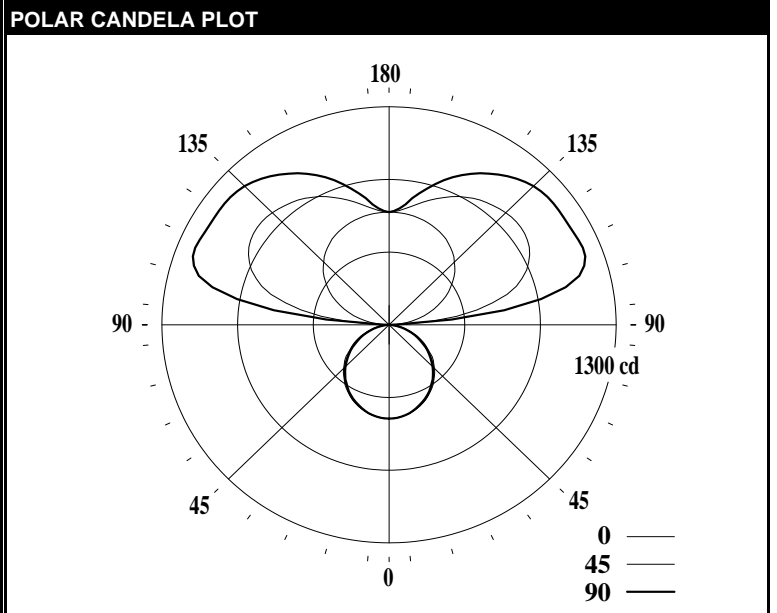


LEDALITE - FLOATPLANE

TEST DATE:	17 Sep 2019	CATALOG NO:	24x5LCBAA04
Lamp Type:	LED	Description:	FLOATPLANE STD 6000LM 830
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	5973 lm 100.0%
Input Watts:	120 VAC 42.3	Up/Dn Ratio, Efficacy (lm/W):	74% Up / 26% Dn 141.2
CIE-IES Classification:	Semi-Indirect	Report:	LNG00012

CANDELA DISTRIBUTION						
	Flux					
	0	22.5	45	67.5	90	Lumens
0	559	559	559	559	559	
5	555	557	555	556	556	53
15	532	537	534	535	530	151
25	494	499	492	493	486	227
35	438	442	431	433	425	272
45	368	371	359	359	353	280
55	282	288	275	277	270	250
65	196	201	186	188	180	188
75	106	109	96	99	92	107
85	27	32	20	19	15	28
90	0	0	0	0	0	
95	67	119	246	220	360	231
105	209	320	699	946	1127	679
115	334	520	882	1111	1197	809
125	443	636	948	1121	1188	788
135	528	690	945	1111	1170	695
145	593	711	909	1050	1093	551
155	634	708	843	956	985	384
165	659	693	758	829	841	216
175	671	677	684	703	697	67
180	671	671	671	671	671	



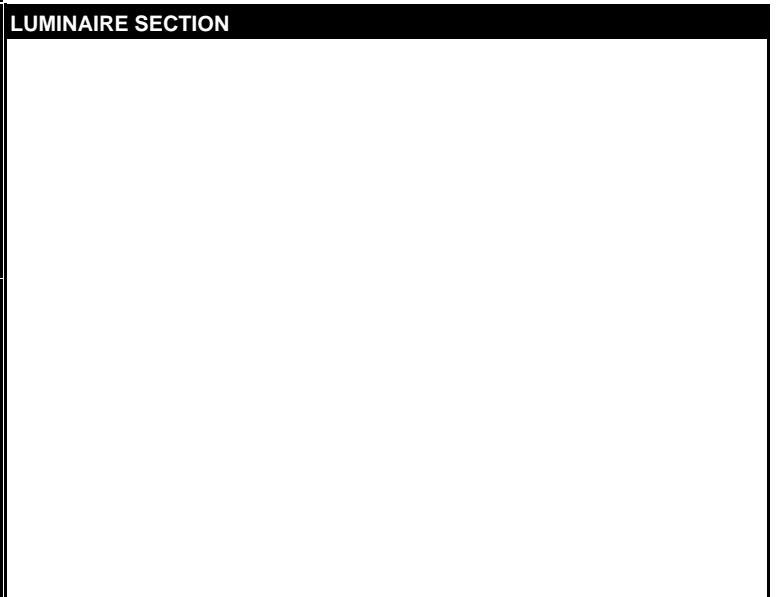
CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Critical spaces		
Direct: Peak Candela & Angle (0deg)	559.3	0.0	
Direct: Peak Candela & Angle (90deg)	559.3	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.24	1.22	N/A
Indirect: Peak Candela & Angle	1201.1	112.5	
Indirect: Zenith Candela, Peak to Zenith	671.4	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	0.4285	0.4003	3117 -0.0003
CRI (Ra), R9	83		9
120V: P(W), I(A), THD(%), PF	42.3	0.355	7.0 0.993
277V: P(W), I(A), THD(%), PF	41.5	0.155	10.7 0.969
347V: P(W), I(A), THD(%), PF	41.4	0.122	7.2 0.977

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	431	7.2%	7.2%
0-40	703	11.8%	11.8%
0-60	1232	20.6%	20.6%
0-90	1555	26.0%	26.0%
90-130	2506	42.0%	42.0%
90-150	3752	62.8%	62.8%
90-180	4418	74.0%	74.0%
0-180	5973	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	2763	2763	2763
5	2752	2754	2758
15	2719	2729	2712
25	2694	2683	2650
35	2644	2596	2563
45	2570	2509	2467
55	2430	2369	2321
65	2290	2177	2107
75	2013	1836	1761
85	1513	1133	861



LEDALITE

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