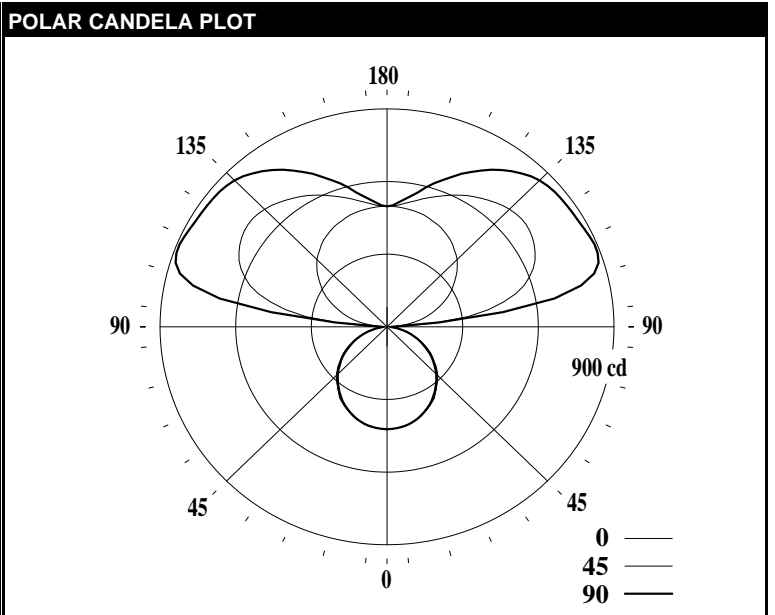


LEDALITE - FLOATPLANE

TEST DATE:	10 Jan 2019	CATALOG NO:	24x5L827CAA
Lamp Type:	LED	Description:	FLOATPLANE SUSPENDED 70% UP MID TW 827
No. of Lamps:	4		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	4453 lm 100.0%
Input Watts:	120 VAC 39.2	Up/Dn Ratio, Efficacy (lm/W):	73% Up / 27% Dn 113.6
CIE-IES Classification:	Semi-Indirect	Report (Ele, Col, Photo):	FP44 FP44Color 9905572

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	423	423	423	423	423	
5	420	419	421	420	421	40
15	405	401	406	401	405	114
25	375	370	376	369	373	172
35	334	325	333	323	329	205
45	285	275	278	269	276	212
55	221	212	217	208	215	191
65	152	143	148	139	148	144
75	82	73	81	71	81	82
85	24	16	22	18	23	26
90	8	16	17	16	17	
95	52	105	199	161	208	187
105	160	243	528	757	850	526
115	252	375	648	824	886	597
125	327	459	691	826	872	576
135	393	494	687	815	855	506
145	438	511	649	760	791	398
155	468	513	600	678	698	275
165	488	507	547	590	596	156
175	497	500	505	515	516	49
180	498	498	498	498	498	



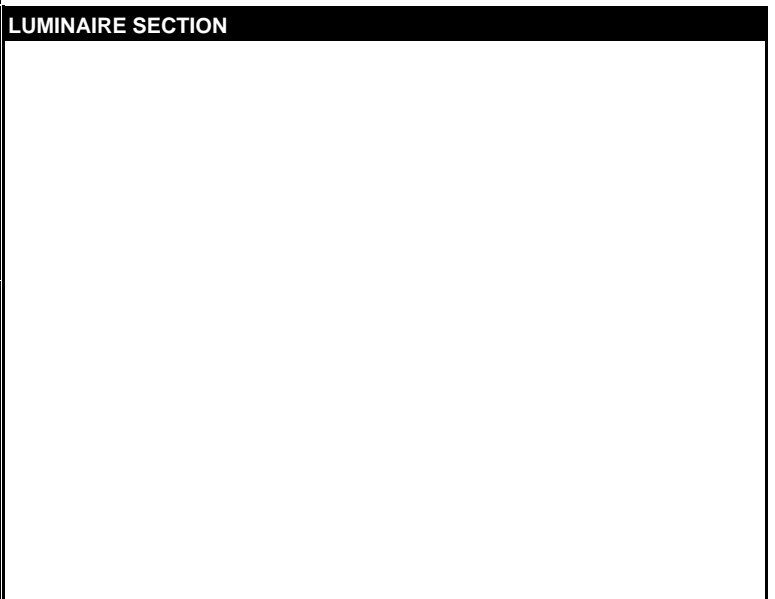
CHARACTERISTICS					
RP1	Meets RP-1-12 recommendations for VDT-Critical spaces				
Direct: Peak Candela & Angle (0deg)	422.9	0.0			
Direct: Peak Candela & Angle (90deg)	422.9	0.0			
Spacing Criteria (0deg, 90deg, 180deg)	1.26	1.24	N/A		
Indirect: Peak Candela & Angle	890.6	112.5			
Indirect: Zenith Candela, Peak to Zenith	497.7	1.79			
Luminous Length, Width, Height (ft)	3.9400	0.5900	0.1000		
UGR (4H x 8H, 0.25H)			N/A		
Ballast Factor, Multiplication Factor	1.000	1.000			
DesignLights Consortium			N/A		
x, y, CCT, Duv	0.4547	0.4064	2741	-0.0011	
CRI (Ra), R9			82	8	
120V: P(W), I(A), THD(%), PF	39.2	0.328	9.0	0.995	
277V: P(W), I(A), THD(%), PF	38.7	0.147	14.9	0.952	
347V: P(W), I(A), THD(%), PF	N/A	N/A	N/A	N/A	

COEFFICIENTS OF UTILIZATION (%)													
Pc---	80				70				50				0
Pw---	70	50	30	10	70	50	30	50	30	10	0	0	
RCR	0	102	102	102	102	91	91	91	70	70	70	27	
	1	92	88	84	81	82	79	76	61	59	57	22	
	2	84	77	71	66	75	69	64	54	50	47	18	
	3	77	67	60	55	68	60	54	47	43	40	16	
	4	70	60	52	46	62	53	47	42	37	34	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	23	19	8	
	9	47	35	28	23	42	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	325	7.3%	7.3%
0-40	531	11.9%	11.9%
0-60	933	21.0%	21.0%
0-90	1185	26.6%	26.6%
90-130	1885	42.3%	42.3%
90-150	2789	62.6%	62.6%
90-180	3269	73.4%	73.4%
0-180	4453	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	1957	1957	1957
5	1949	1931	1926
15	1928	1875	1856
25	1894	1804	1765
35	1853	1716	1662
45	1819	1598	1546
55	1723	1461	1400
65	1579	1251	1186
75	1343	959	887
85	967	460	419



LEDALITE

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