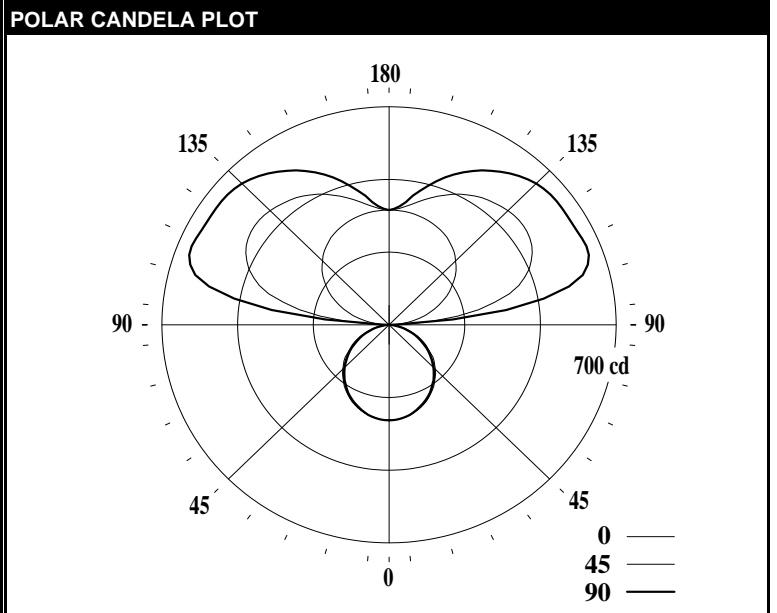


# LEDALITE - FLOATPLANE

<b>TEST DATE:</b>	17 Sep 2019	<b>CATALOG NO:</b>	24x5LBEEA04
<b>Lamp Type:</b>	LED	<b>Description:</b>	FLOATPLANE STD 3200LM 835
<b>No. of Lamps:</b>	176		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	3276 lm 100.0%
<b>Input Watts:</b>	277 VAC 22.3	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	74% Up / 26% Dn 146.9
<b>CIE-IES Classification:</b>	Semi-Indirect	<b>Report:</b>	LNG00003

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	307	307	307	307	307	
5	304	306	305	305	305	29
15	292	295	293	294	291	83
25	271	274	270	271	267	125
35	241	242	236	238	233	149
45	202	204	197	197	194	154
55	155	158	151	152	148	137
65	108	110	102	103	99	103
75	58	60	53	54	51	59
85	15	18	11	10	8	15
90	0	0	0	0	0	
95	37	65	135	121	198	126
105	115	175	384	519	618	372
115	183	285	484	609	656	444
125	243	349	520	615	651	432
135	290	379	518	609	642	381
145	325	390	498	576	600	302
155	348	388	463	524	540	211
165	361	380	416	454	461	118
175	368	371	375	386	382	37
180	368	368	368	368	368	



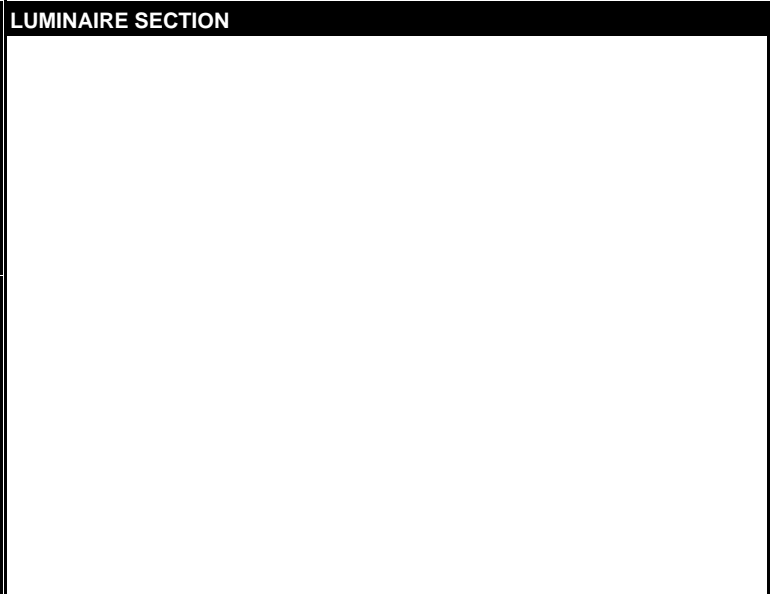
CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Critical spaces		
Direct: Peak Candela & Angle (0deg)	306.7	0.0	
Direct: Peak Candela & Angle (90deg)	306.7	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.24	1.22	N/A
Indirect: Peak Candela & Angle	658.8	112.5	
Indirect: Zenith Candela, Peak to Zenith	368.3	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	0.4036	0.3898	3529 0.0000
CRI (Ra), R9	82	9	
120V: P(W), I(A), THD(%), PF	22.3	0.186	11.6 0.997
277V: P(W), I(A), THD(%), PF	22.3	0.086	12.7 0.938
347V: P(W), I(A), THD(%), PF	22.3	0.068	9.6 0.952

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	236	7.2%	7.2%
0-40	385	11.8%	11.8%
0-60	676	20.6%	20.6%
0-90	853	26.0%	26.0%
90-130	1375	42.0%	42.0%
90-150	2058	62.8%	62.8%
90-180	2423	74.0%	74.0%
0-180	3276	100.0%	100.0%

AVG LUMINANCE (cd/m <sup>2</sup> )			
	0	45	90
0	1515	1515	1515
5	1509	1510	1513
15	1492	1497	1488
25	1478	1471	1454
35	1450	1424	1406
45	1410	1376	1353
55	1333	1299	1273
65	1256	1194	1156
75	1103	1008	966
85	833	623	476



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