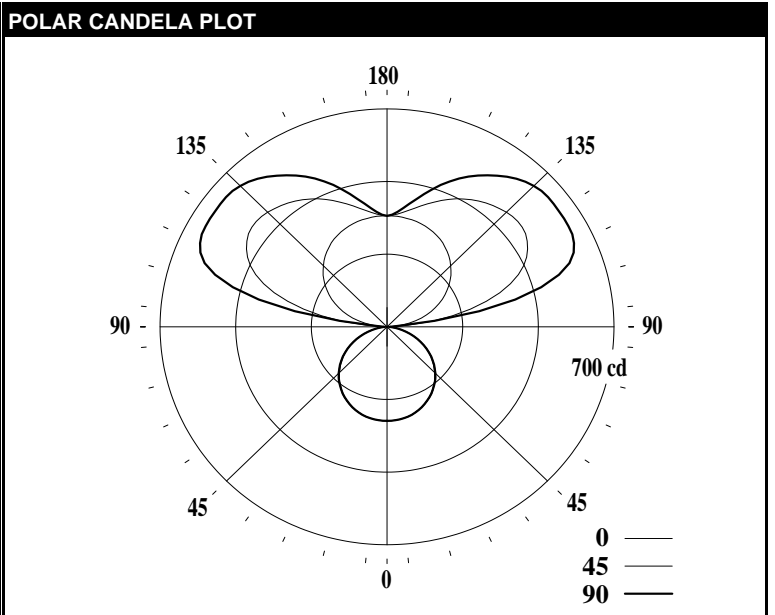


LEDALITE - FLOATPLANE

TEST DATE:	09 Jan 2019	CATALOG NO:	24x5LBEAA
Lamp Type:	LED	Description:	FLOATPLANE SUSPENDED 70% UP STD 835
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	3184 lm 100.0%
Input Watts:	120 VAC 24.9	Up/Dn Ratio, Efficacy (lm/W):	72% Up / 28% Dn 127.9
CIE-IES Classification:	Semi-Indirect	Report (Ele, Col, Photo):	ITL84865-THD1 ITL84851 S84844-1

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	302	302	302	302	302	
5	301	301	301	301	301	29
15	293	291	293	293	293	83
25	274	273	275	276	274	126
35	245	244	247	247	246	154
45	208	209	210	211	211	162
55	164	165	167	166	166	148
65	115	116	116	115	115	114
75	61	62	62	62	61	65
85	14	15	16	16	16	19
90	0	3	6	7	8	
95	32	54	65	41	32	76
105	109	169	317	445	492	318
115	177	288	465	593	636	430
125	233	353	522	617	647	432
135	278	375	521	611	640	380
145	312	381	493	567	593	297
155	336	377	452	507	526	205
165	351	367	402	431	442	114
175	357	359	364	368	371	35
180	357	357	357	357		



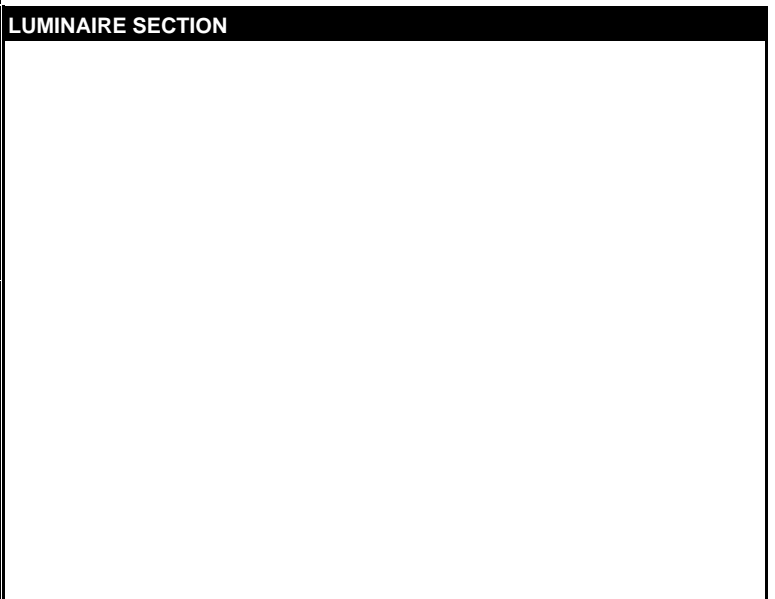
CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Critical spaces		
Direct: Peak Candela & Angle (0deg)	301.9	0.0	
Direct: Peak Candela & Angle (90deg)	301.9	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.28	1.29	N/A
Indirect: Peak Candela & Angle	648.3	127.5	
Indirect: Zenith Candela, Peak to Zenith	356.6	1.82	
Luminous Length, Width, Height (ft)	3.8906	0.5625	0.0000
UGR (4H x 8H, 0.25H)			N/A
Ballast Factor, Multiplication Factor	1.000	1.013	
DesignLights Consortium			N/A
x, y, CCT, Duv	0.4122	0.4000	3427 0.0030
CRI (Ra), R9		82	6
120V: P(W), I(A), THD(%), PF	24.9	0.208	7.2 0.998
277V: P(W), I(A), THD(%), PF	24.7	0.093	14.0 0.959
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	71	71	71	28	
	1	93	89	85	81	83	79	76	62	60	58	23	
	2	84	77	71	66	75	69	64	54	51	48	19	
	3	77	68	60	55	68	61	55	48	43	40	16	
	4	70	60	52	46	62	54	47	42	37	34	14	
	5	64	53	45	39	57	48	41	38	33	29	12	
	6	59	47	39	34	52	43	36	34	29	25	10	
	7	54	42	35	29	48	38	32	30	25	22	9	
	8	50	38	31	26	45	35	28	28	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	7	

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	237	7.5%	7.5%
0-40	391	12.3%	12.3%
0-60	701	22.0%	22.0%
0-90	899	28.2%	28.2%
90-130	1255	39.4%	39.4%
90-150	1932	60.7%	60.7%
90-180	2286	71.8%	71.8%
0-180	3184	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	1484	1484	1484
5	1485	1485	1485
15	1490	1490	1490
25	1484	1489	1484
35	1471	1484	1477
45	1444	1458	1465
55	1407	1433	1424
65	1332	1343	1332
75	1155	1174	1155
85	800	914	914



LEDALITE

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