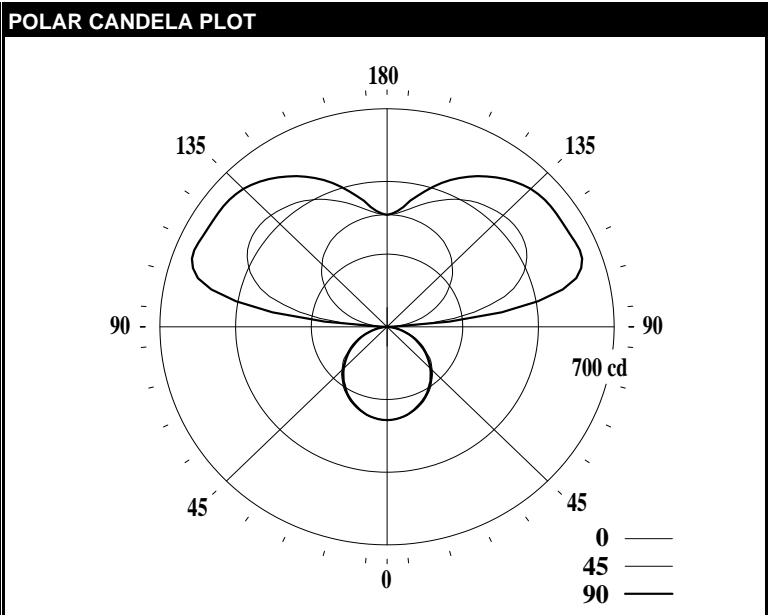


LEDALITE - FLOATPLANE

TEST DATE:	17 Sep 2019	CATALOG NO:	24x5LSEA04
Lamp Type:	LED	Description:	FLOATPLANE STD 3200LM 935
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	3199 lm 100.0%
Input Watts:	120 VAC 26.2	Up/Dn Ratio, Efficacy (lm/W):	74% Up / 26% Dn 122.1
CIE-IES Classification:	Semi-Indirect	Report:	LNG00101

CANDELA DISTRIBUTION						
	Flux					
	0	22.5	45	67.5	90	Lumens
0	300	300	300	300	300	
5	297	298	297	298	298	28
15	285	288	286	287	284	81
25	265	267	264	264	260	122
35	235	236	231	232	228	146
45	197	199	192	192	189	150
55	151	154	147	148	144	134
65	105	108	100	101	97	101
75	57	58	52	53	49	57
85	14	17	11	10	8	15
90	0	0	0	0	0	
95	36	64	132	118	193	123
105	112	171	375	507	604	363
115	179	278	472	595	641	433
125	237	341	508	600	636	422
135	283	370	506	595	626	372
145	317	381	487	562	586	295
155	339	379	452	512	527	206
165	353	371	406	444	451	116
175	359	362	366	377	373	36
180	360	360	360	360	360	



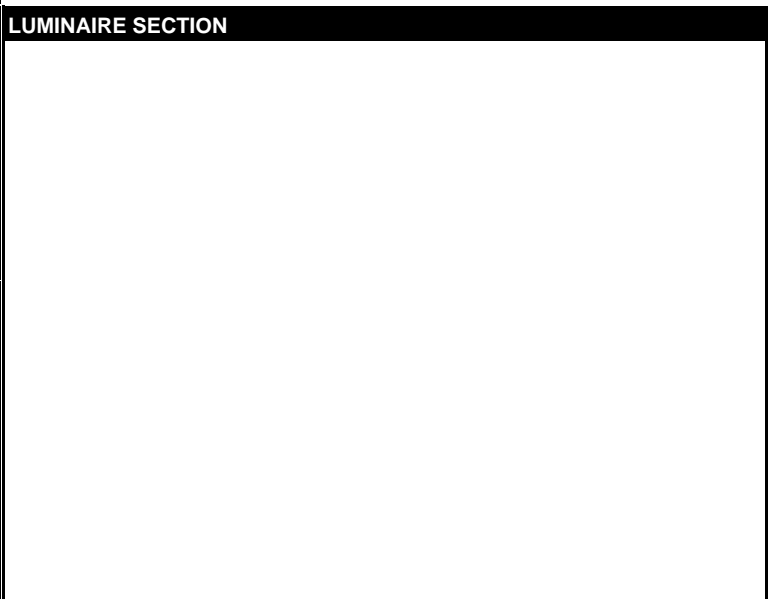
CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Critical spaces		
Direct: Peak Candela & Angle (0deg)	299.5	0.0	
Direct: Peak Candela & Angle (90deg)	299.5	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.24	1.22	N/A
Indirect: Peak Candela & Angle	643.2	112.5	
Indirect: Zenith Candela, Peak to Zenith	359.6	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)	Standard	Standard	
x, y, CCT, Duv	0.4055	0.3863	3460 -0.0020
CRI (Ra), R9	93		65
120V: P(W), I(A), THD(%), PF	26.2	0.219	9.7 0.998
277V: P(W), I(A), THD(%), PF	26.2	0.012	11.1 7.700
347V: P(W), I(A), THD(%), PF	26.2	0.078	8.6 0.962

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	231	7.2%	7.2%
0-40	376	11.8%	11.8%
0-60	660	20.6%	20.6%
0-90	833	26.0%	26.0%
90-130	1342	42.0%	42.0%
90-150	2009	62.8%	62.8%
90-180	2366	74.0%	74.0%
0-180	3199	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	1479	1479	1479
5	1474	1475	1477
15	1456	1461	1452
25	1443	1437	1419
35	1416	1390	1372
45	1376	1343	1321
55	1301	1268	1243
65	1226	1166	1128
75	1078	983	943
85	810	606	465



LEDALITE

Ledalite
 19750 - 92A Avenue
 Langley, BC
 CANADA V1M 3B2
 Phone: 604-888-6811
 Fax: 800-665-5332
 604-888-2003