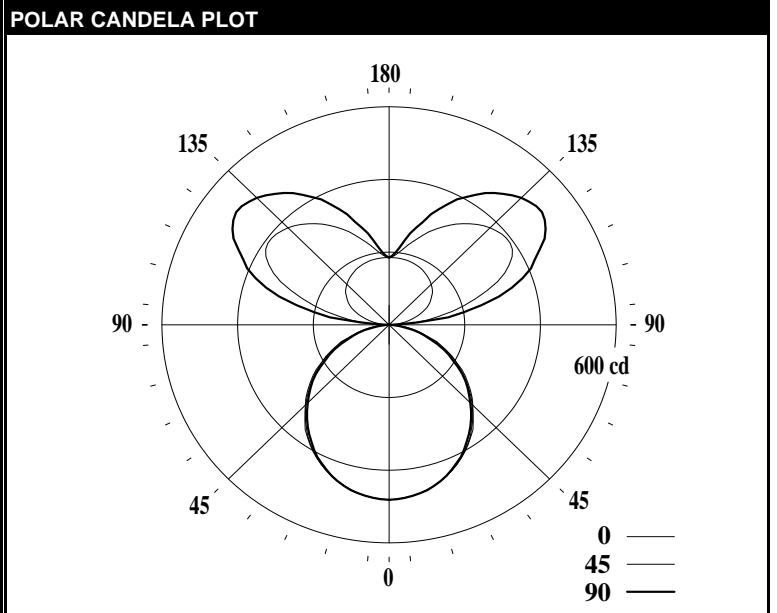


LEDALITE - FLOATPLANE

TEST DATE:	17 Sep 2019	CATALOG NO:	24x5LSEAD04
Lamp Type:	LED	Description:	FLOATPLANE 50%DN 3200LM 935
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	2913 lm 100.0%
Input Watts:	120 VAC 26.2	Up/Dn Ratio, Efficacy (lm/W):	54% Up / 46% Dn 111.2
CIE-IES Classification:	Direct-Indirect	Report:	LNG00105

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	481	481	481	481	481	
5	478	479	478	479	478	45
15	458	462	459	461	459	130
25	424	427	424	424	421	196
35	376	380	374	374	368	235
45	313	320	310	314	304	242
55	246	251	240	242	237	218
65	168	172	164	165	159	165
75	89	95	87	86	84	94
85	24	27	18	21	15	26
90	0	0	0	0	0	
95	19	34	69	75	77	63
105	64	101	206	267	300	197
115	109	191	337	403	425	294
125	137	233	391	474	502	316
135	158	241	378	466	494	272
145	170	233	340	417	443	204
155	179	218	290	353	366	132
165	184	201	236	273	277	67
175	185	188	193	202	200	19
180	185	185	185	185	185	



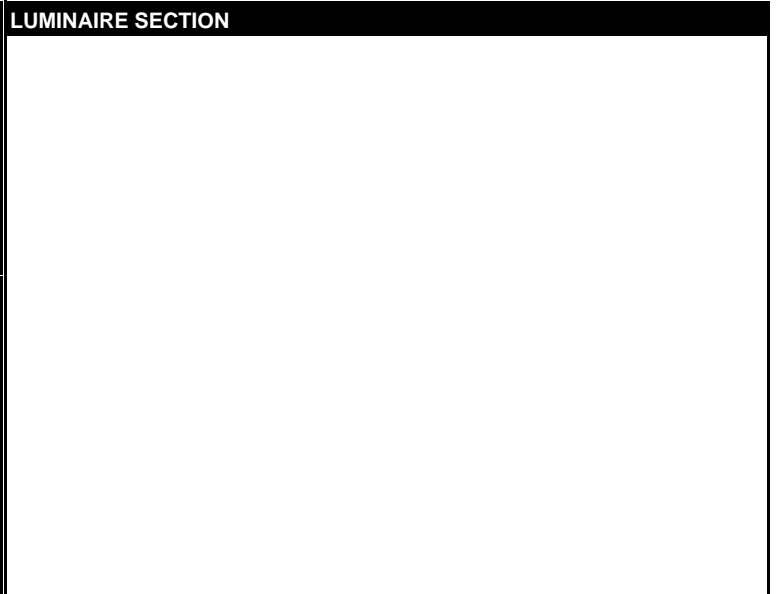
CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Critical spaces		
Direct: Peak Candela & Angle (0deg)	481.3	0.0	
Direct: Peak Candela & Angle (90deg)	481.3	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.24	1.22	N/A
Indirect: Peak Candela & Angle	509.3	127.5	
Indirect: Zenith Candela, Peak to Zenith	184.8	2.76	
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	106	106	106	106	98	98	98	81	81	81	46		
1	97	92	89	85	89	85	82	71	69	66	39		
2	88	81	74	69	81	74	69	62	58	55	32		
3	80	71	63	57	73	65	59	55	50	46	27		
4	73	62	55	48	67	58	51	48	43	39	23		
5	67	56	47	41	61	51	44	43	38	33	20		
6	62	50	42	36	57	46	39	39	33	29	17		
7	57	45	37	31	52	41	34	35	30	26	15		
8	53	41	33	28	48	38	31	32	27	23	14		
9	49	37	30	24	45	34	28	29	24	20	12		
10	46	34	27	22	42	32	25	27	22	18	11		

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	371	12.7%	12.7%
0-40	605	20.8%	20.8%
0-60	1065	36.6%	36.6%
0-90	1349	46.3%	46.3%
90-130	870	29.9%	29.9%
90-150	1346	46.2%	46.2%
90-180	1564	53.7%	53.7%
0-180	2913	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	2377	2377	2377
5	2369	2370	2370
15	2344	2345	2347
25	2310	2310	2293
35	2268	2257	2217
45	2188	2168	2121
55	2118	2067	2037
65	1967	1911	1855
75	1699	1658	1595
85	1332	1037	833



LEDALITE

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