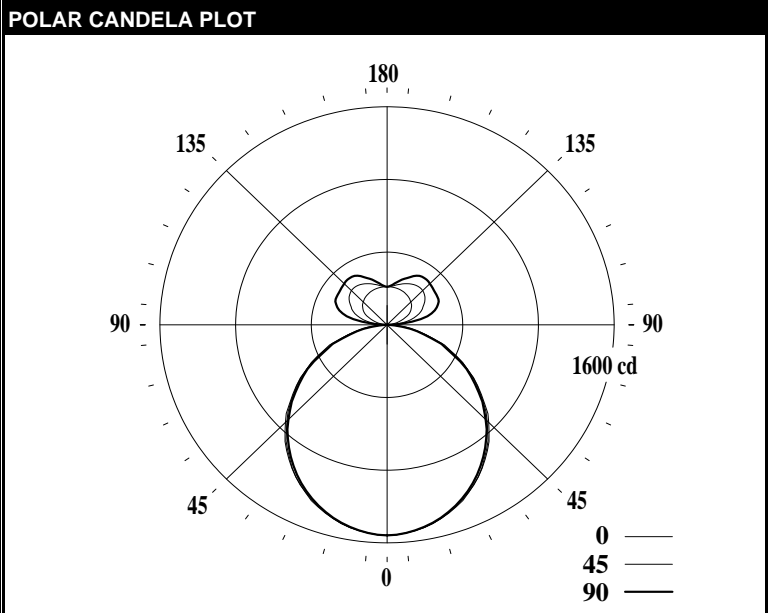


# LEDALITE - FLOATPLANE

<b>TEST DATE:</b>	17 Sep 2019	<b>CATALOG NO:</b>	24x5LSAAG04
<b>Lamp Type:</b>	LED	<b>Description:</b>	FLOATPLANE 75%DN 7500LM 935
<b>No. of Lamps:</b>	176		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	5924 lm 100.0%
<b>Input Watts:</b>	120 VAC 65.5	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	27% Up / 73% Dn 90.4
<b>CIE-IES Classification:</b>	Semi-Direct	<b>Report:</b>	LNG00112

CANDELA DISTRIBUTION						
	Flux					
	0	22.5	45	67.5	90	Lumens
0	1545	1545	1545	1545	1545	
5	1534	1537	1533	1537	1533	146
15	1471	1481	1472	1476	1466	416
25	1357	1374	1358	1364	1346	628
35	1205	1222	1196	1206	1182	754
45	1013	1024	997	1013	983	778
55	780	802	776	780	756	699
65	537	553	536	532	509	532
75	287	309	285	292	268	310
85	80	90	74	75	53	89
90	0	0	0	0	0	
95	22	35	72	71	106	70
105	84	95	195	274	325	201
115	159	178	274	361	402	269
125	208	244	326	383	413	283
135	237	276	356	403	427	264
145	257	289	354	407	431	218
155	269	290	333	373	386	153
165	277	285	306	329	333	87
175	279	281	283	287	288	27
180	279	279	279	279	279	



CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	1545.0	0.0	
Direct: Peak Candela & Angle (90deg)	1545.0	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.24	1.22	N/A
Indirect: Peak Candela & Angle	432.7	140.0	
Indirect: Zenith Candela, Peak to Zenith	279.0	1.55	
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)	N/A	N/A	
x, y, CCT, Duv	0.4055	0.3863	3460 -0.0020
CRI (Ra), R9		93	65
120V: P(W), I(A), THD(%), PF	65.5	0.547	7.7 0.997
277V: P(W), I(A), THD(%), PF	65.5	0.239	9.4 0.990
347V: P(W), I(A), THD(%), PF	65.5	0.193	7.5 0.978

COEFFICIENTS OF UTILIZATION (%)													
Pc---	80				70				50				0
Pw---	70	50	30	10	70	50	30	50	30	10	0	0	
RCR	0	113	113	113	113	107	107	107	96	96	96	73	
	1	103	98	94	90	97	93	90	84	81	79	61	
	2	93	85	79	73	88	81	75	74	69	65	51	
	3	85	75	67	61	80	71	64	65	59	54	43	
	4	78	66	58	52	74	63	56	57	51	46	37	
	5	71	59	51	44	68	56	49	51	45	40	32	
	6	66	53	45	38	62	51	43	46	40	35	28	
	7	61	48	40	34	58	46	38	42	35	31	24	
	8	57	44	36	30	54	42	34	38	32	27	22	
	9	53	40	32	27	50	38	31	35	29	25	20	
	10	49	37	29	24	47	35	28	33	26	22	18	

\*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	1190	20.1%	20.1%
0-40	1943	32.8%	32.8%
0-60	3420	57.7%	57.7%
0-90	4351	73.4%	73.4%
90-130	823	13.9%	13.9%
90-150	1305	22.0%	22.0%
90-180	1573	26.6%	26.6%
0-180	5924	100.0%	100.0%

AVG LUMINANCE (cd/m <sup>2</sup> )			
	0	45	90
0	7631	7631	7631
5	7605	7601	7603
15	7521	7525	7495
25	7396	7401	7335
35	7264	7212	7129
45	7075	6967	6866
55	6720	6681	6512
65	6280	6259	5950
75	5479	5435	5113
85	4517	4182	3026

LUMINAIRE SECTION	



**LEDALITE**

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