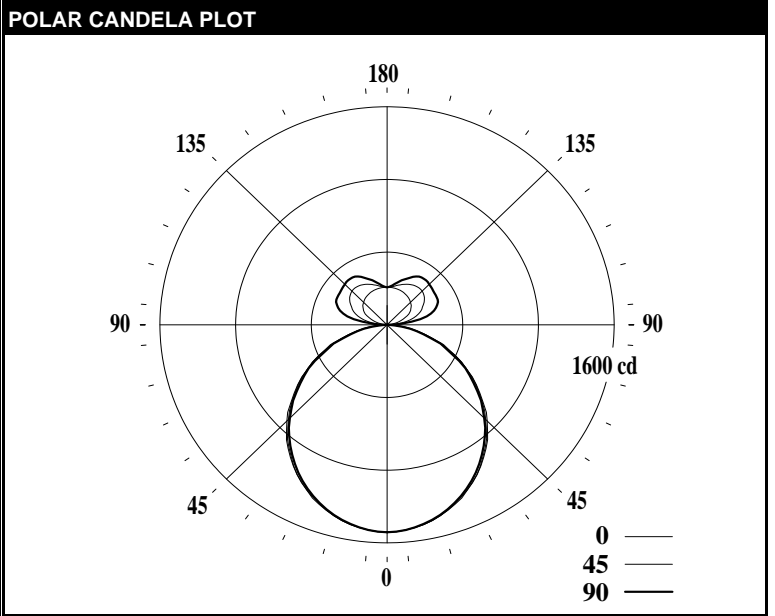


# LEDALITE - FLOATPLANE

<b>TEST DATE:</b>	17 Sep 2019	<b>CATALOG NO:</b>	24x5LCAAG04
<b>Lamp Type:</b>	LED	<b>Description:</b>	FLOATPLANE 75%DN 7500LM 830
<b>No. of Lamps:</b>	176		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	5838 lm 100.0%
<b>Input Watts:</b>	120 VAC 53.4	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	27% Up / 73% Dn 109.3
<b>CIE-IES Classification:</b>	Semi-Direct	<b>Report:</b>	LNG00057


		Flux					
	0	22.5	45	67.5	90	Lumens	
0	1523	1523	1523	1523	1523		
5	1512	1515	1511	1515	1511	144	
15	1449	1460	1450	1455	1444	410	
25	1337	1354	1338	1344	1326	619	
35	1187	1204	1179	1188	1165	743	
45	998	1009	983	998	969	766	
55	769	791	765	769	745	689	
65	530	545	528	525	502	524	
75	283	304	281	288	264	306	
85	79	89	73	74	53	87	
90	0	0	0	0	0		
95	22	34	71	70	104	69	
105	83	94	192	270	320	198	
115	157	175	270	356	396	265	
125	205	241	321	377	407	279	
135	234	272	350	397	420	260	
145	253	285	349	401	424	215	
155	266	286	328	368	381	151	
165	273	281	301	324	328	86	
175	275	277	279	283	284	27	
180	275	275	275	275	275		



RP1	None					
Direct: Peak Candela & Angle (0deg)	1522.5	0.0				
Direct: Peak Candela & Angle (90deg)	1522.5	0.0				
Spacing Criteria (0deg, 90deg, 180deg)	1.24	1.22	N/A			
Indirect: Peak Candela & Angle	426.4	140.0				
Indirect: Zenith Candela, Peak to Zenith	275.0	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)	Standard	Standard				
x, y, CCT, Duv	0.4285	0.4003	3117	-0.0003		
CRI (Ra), R9	83	9				
120V: P(W), I(A), THD(%), PF	53.4	0.449	9.9	0.990		
277V: P(W), I(A), THD(%), PF	52.5	0.193	10.4	0.982		
347V: P(W), I(A), THD(%), PF	52.4	0.155	8.8	0.975		

Pc---	80				70				50				0
	70	50	30	10	70	50	30	50	30	10	0		
<b>RCR</b>													
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



**LEDALITE**

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

Zone	Lumens	%Fixture	%Lamp
0-30	1172	20.1%	20.1%
0-40	1915	32.8%	32.8%
0-60	3370	57.7%	57.7%
0-90	4288	73.4%	73.4%
90-130	811	13.9%	13.9%
90-150	1286	22.0%	22.0%
90-180	1550	26.6%	26.6%
0-180	5838	100.0%	100.0%

	0	45	90
0	7520	7520	7520
5	7494	7490	7492
15	7412	7415	7386
25	7288	7293	7229
35	7159	7107	7025
45	6973	6866	6766
55	6623	6584	6417
65	6189	6168	5864
75	5401	5355	5038
85	4455	4120	2981

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