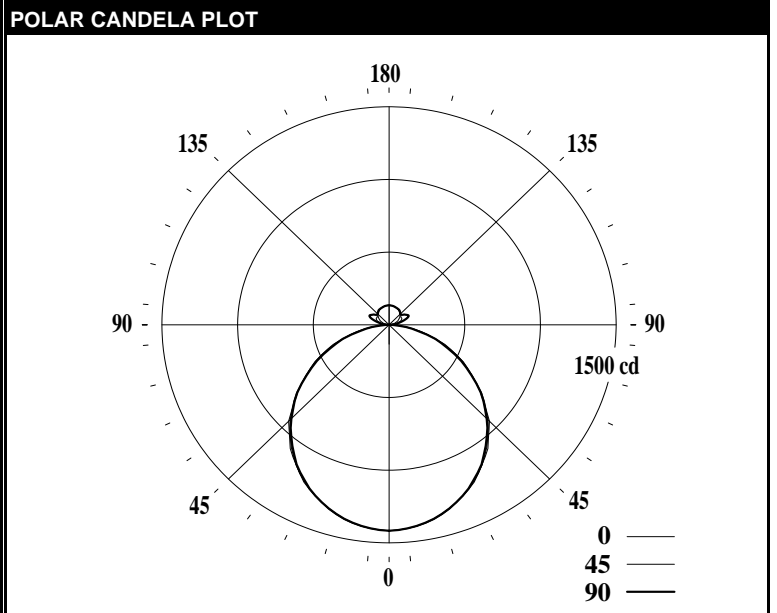


LEDALITE - FLOATPLANE

TEST DATE:	17 Sep 2019	CATALOG NO:	24x5LSBAH04
Lamp Type:	LED	Description:	FLOATPLANE 90%DN 6000LM 935
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	4535 lm 100.0%
Input Watts:	120 VAC 51.8	Up/Dn Ratio, Efficacy (lm/W):	12% Up / 88% Dn 87.5
CIE-IES Classification:	Semi-Direct	Report:	LNG00115

CANDELA DISTRIBUTION						
	Flux					
	0	22.5	45	67.5	90	Lumens
0	1416	1416	1416	1416	1416	
5	1406	1409	1406	1409	1405	134
15	1351	1360	1346	1352	1347	381
25	1247	1262	1244	1251	1243	576
35	1108	1112	1101	1109	1092	692
45	938	943	924	925	913	715
55	708	741	706	723	704	642
65	495	518	491	502	480	493
75	271	281	264	279	257	287
85	72	81	66	72	63	83
90	0	0	0	0	0	
95	14	13	21	18	21	20
105	35	38	63	79	86	64
115	62	68	93	130	143	95
125	85	88	95	114	124	90
135	102	103	110	105	105	82
145	116	115	118	120	121	74
155	125	125	125	125	126	58
165	131	131	130	131	131	37
175	134	134	134	134	134	13
180	135	135	135	135	135	



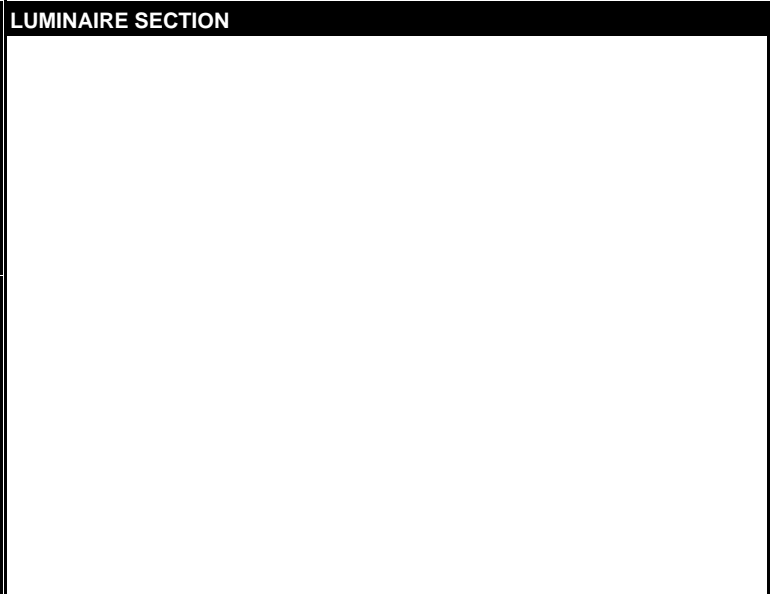
CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	1416.4	0.0	
Direct: Peak Candela & Angle (90deg)	1416.4	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.24	1.23	N/A
Indirect: Peak Candela & Angle	143.4	117.5	
Indirect: Zenith Candela, Peak to Zenith	134.7	1.06	
Luminous Length, Width, 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	51.8	0.433	6.1 0.997
277V: P(W), I(A), THD(%), PF	51.2	0.189	9.3 0.978
347V: P(W), I(A), THD(%), PF	50.0	0.147	6.5 0.982

COEFFICIENTS OF UTILIZATION (%)													
Pc---	80				70				50				0
Pw---	70	50	30	10	70	50	30	50	30	10	0	0	
RCR	0	116	116	116	116	112	112	112	105	105	105	88	
	1	106	101	97	93	102	98	94	91	88	86	74	
	2	96	88	81	76	93	85	79	80	75	70	61	
	3	88	77	69	63	84	75	67	70	64	59	51	
	4	80	68	60	53	77	66	58	62	56	50	44	
	5	74	61	52	46	71	59	51	56	49	43	38	
	6	68	55	46	40	65	53	45	50	43	38	33	
	7	63	50	41	35	61	48	40	46	39	33	29	
	8	59	45	37	31	56	44	36	42	35	30	26	
	9	55	42	33	28	53	40	33	38	32	27	23	
	10	51	38	30	25	49	37	30	36	29	24	21	

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	1091	24.1%	24.1%
0-40	1783	39.3%	39.3%
0-60	3140	69.2%	69.2%
0-90	4004	88.3%	88.3%
90-130	269	5.9%	5.9%
90-150	424	9.4%	9.4%
90-180	532	11.7%	11.7%
0-180	4535	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	6996	6996	6996
5	6969	6973	6968
15	6909	6882	6888
25	6796	6781	6774
35	6681	6639	6586
45	6554	6454	6376
55	6094	6080	6064
65	5789	5736	5604
75	5164	5036	4903
85	4086	3763	3582



LEDALITE

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