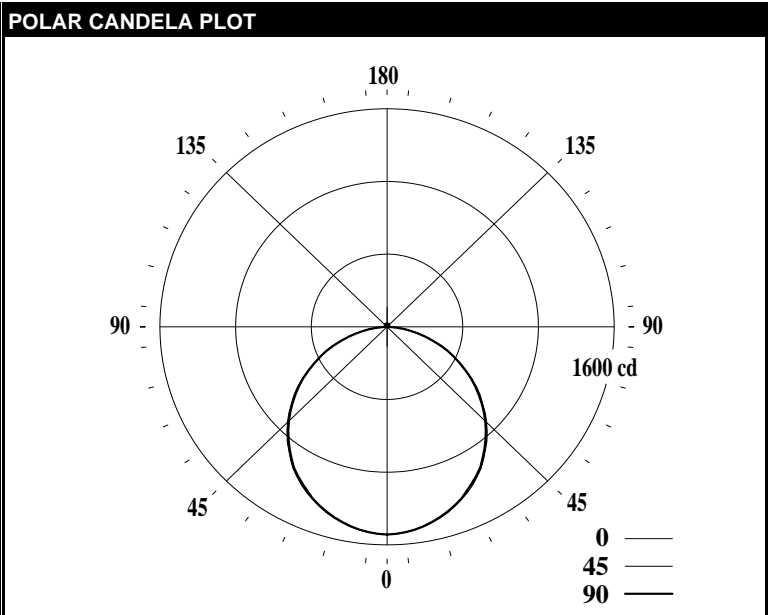


# LEDALITE - FLOATPLANE

<b>TEST DATE:</b>	17 Sep 2019	<b>CATALOG NO:</b>	24x5LABAJ04
<b>Lamp Type:</b>	LED	<b>Description:</b>	FLOATPLANE 100%DN 6000LM 840
<b>No. of Lamps:</b>	176		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	4407 lm 100.0%
<b>Input Watts:</b>	120 VAC 42.3	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	2% Up / 98% Dn 104.2
<b>CIE-IES Classification:</b>	Direct	<b>Report:</b>	LNG00094

CANDELA DISTRIBUTION						
	Flux					
	0	22.5	45	67.5	90	Lumens
0	1524	1524	1524	1524	1524	
5	1511	1517	1514	1516	1512	144
15	1448	1463	1451	1457	1445	410
25	1341	1353	1339	1346	1329	619
35	1185	1204	1184	1189	1175	744
45	993	1019	987	993	979	768
55	772	789	765	771	757	690
65	527	550	521	539	519	528
75	286	301	285	289	280	309
85	85	92	72	80	68	91
90	0	0	0	0	0	
95	8	7	8	8	9	8
105	11	12	12	12	13	13
115	14	16	16	16	15	16
125	17	19	21	19	18	17
135	19	21	23	22	22	17
145	21	22	23	24	24	14
155	22	22	23	24	25	11
165	23	22	22	24	23	7
175	24	23	23	23	22	2
180	24	24	24	24	24	



CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	1524.2		0.0
Direct: Peak Candela & Angle (90deg)	1524.2		0.0
Spacing Criteria (0deg, 90deg, 180deg)	1.24	1.23	N/A
Indirect: Peak Candela & Angle	24.7		150.0
Indirect: Zenith Candela, Peak to Zenith	23.8		1.04
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	0.3772	0.3749	4077 0.0001
CRI (Ra), R9			82 10
120V: P(W), I(A), THD(%), PF	42.3	0.355	7.0 0.993
277V: P(W), I(A), THD(%), PF	41.5	0.155	10.7 0.969
347V: P(W), I(A), THD(%), PF	41.4	0.122	7.2 0.977

COEFFICIENTS OF UTILIZATION (%)													
Pc---	80				70				50				0
Pw---	70	50	30	10	70	50	30	50	30	10	0	0	
RCR	0	118	118	118	118	115	115	115	110	110	110	98	
	1	108	103	99	95	105	101	97	96	93	90	81	
	2	98	90	83	77	95	88	81	84	79	74	68	
	3	89	79	71	64	87	77	69	74	67	62	57	
	4	82	70	61	54	79	68	60	65	58	53	49	
	5	75	62	53	47	73	61	53	59	51	46	42	
	6	69	56	47	41	67	55	47	53	45	40	37	
	7	64	51	42	36	63	50	42	48	41	35	32	
	8	60	46	38	32	58	46	37	44	37	31	29	
	9	56	43	34	29	54	42	34	41	33	28	26	
	10	52	39	31	26	51	39	31	37	31	26	23	

\*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	1173	26.6%	26.6%
0-40	1917	43.5%	43.5%
0-60	3376	76.6%	76.6%
0-90	4304	97.7%	97.7%
90-130	53	1.2%	1.2%
90-150	84	1.9%	1.9%
90-180	104	2.3%	2.3%
0-180	4407	100.0%	100.0%

AVG LUMINANCE (cd/m <sup>2</sup> )			
	0	45	90
0	7529	7529	7529
5	7492	7505	7495
15	7405	7419	7388
25	7308	7299	7240
35	7148	7139	7085
45	6939	6892	6835
55	6645	6584	6518
65	6157	6090	6071
75	5456	5445	5346
85	4806	4092	3837

LUMINAIRE SECTION	



**LEDALITE**

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