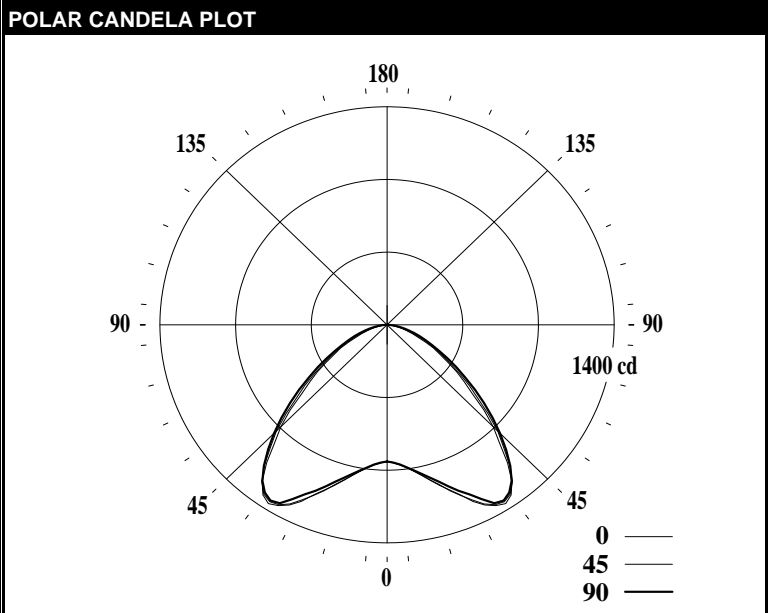


# LEDALITE - ARCFORM

<b>TEST DATE:</b>	20 Apr 2020	<b>CATALOG NO:</b>	3622DxxxL92735
<b>Lamp Type:</b>	LED	<b>Description:</b>	ARCFORM 2X2 3500LM 927
<b>No. of Lamps:</b>	176		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	3476 lm 100.0%
<b>Input Watts:</b>	120 VAC 33.7	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	0% Up / 100% Dn 103.1
<b>CIE-IES Classification:</b>	Direct	<b>Report:</b>	LNG01074

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	877	877	877	877	877	
5	901	895	903	895	900	87
15	1034	1016	1031	1005	1015	293
25	1250	1228	1240	1204	1201	569
35	1334	1342	1325	1337	1314	818
45	927	962	965	1011	985	747
55	523	550	546	602	587	507
65	260	288	285	309	304	292
75	104	119	115	136	138	132
85	19	22	22	35	35	31
90	0	0	0	0	0	
95	0	0	0	0	0	0
105	0	0	0	0	0	0
115	0	0	0	0	0	0
125	0	0	0	0	0	0
135	0	0	0	0	0	0
145	0	0	0	0	0	0
155	0	0	0	0	0	0
165	0	0	0	0	0	0
175	0	0	0	0	0	0
180	0	0	0	0	0	



CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	1361.4		32.5
Direct: Peak Candela & Angle (90deg)	1337.8		32.5
Spacing Criteria (0deg, 90deg, 180deg)	1.79	1.83	N/A
Indirect: Peak Candela & Angle	N/A	N/A	N/A
Indirect: Zenith Candela, Peak to Zenith	N/A	N/A	N/A
Luminous Length, Width, Height (ft)	1.81	1.81	0.00
DLC (120/277), DLC (347)	N/A	N/A	N/A
x, y, CCT, Duv	0.4606	0.4108	2691 0.0000
CRI (Ra), R9, Ga, C9	94	56	98 93
TM-30-18 Rf, Rg, Rcs,h1	92	99	-6%
UGR (4H x 8H, 1.0H), MDER		18.5	0.480
120V: P(W), I(A), THD(%), PF	33.7	0.282	7.3 0.996
277V: P(W), I(A), THD(%), PF	33.6	0.127	8.7 0.960
347V: P(W), I(A), THD(%), PF	34.4	0.102	7.1 0.967

COEFFICIENTS OF UTILIZATION (%)													
PC---	80				70				50				0
PW---	70	50	30	10	70	50	30	50	30	10	0	0	
RCR	0	119	119	119	119	116	116	116	111	111	111	100	
1	110	106	102	98	107	103	100	99	96	94	86		
2	101	93	87	82	98	91	86	88	83	79	73		
3	92	82	75	69	90	81	74	78	72	67	63		
4	85	73	65	59	82	72	64	70	63	57	54		
5	78	66	57	51	76	65	56	62	55	50	47		
6	72	59	50	44	70	58	50	56	49	44	41		
7	67	53	45	39	65	53	44	51	44	38	36		
8	62	49	40	34	60	48	40	47	39	34	32		
9	58	44	36	31	56	44	36	43	36	31	28		
10	54	41	33	28	53	40	33	39	32	27	26		

\*Based on a floor reflectance of 0.2



**LEDALITE**

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Zone	Lumens	%Fixture	%Lamp
0-30	949	27.3%	27.3%
0-40	1767	50.8%	50.8%
0-60	3022	86.9%	86.9%
0-90	3476	100.0%	100.0%
90-130	0	0.0%	0.0%
90-150	0	0.0%	0.0%
90-180	0	0.0%	0.0%
0-180	3476	100.0%	100.0%

AVG LUMINANCE (cd/m <sup>2</sup> )			
	0	45	90
0	2880	2880	2880
5	2972	2976	2966
15	3516	3507	3452
25	4531	4494	4353
35	5347	5313	5269
45	4303	4482	4576
55	2994	3129	3359
65	2020	2217	2361
75	1322	1454	1751
85	705	840	1308

