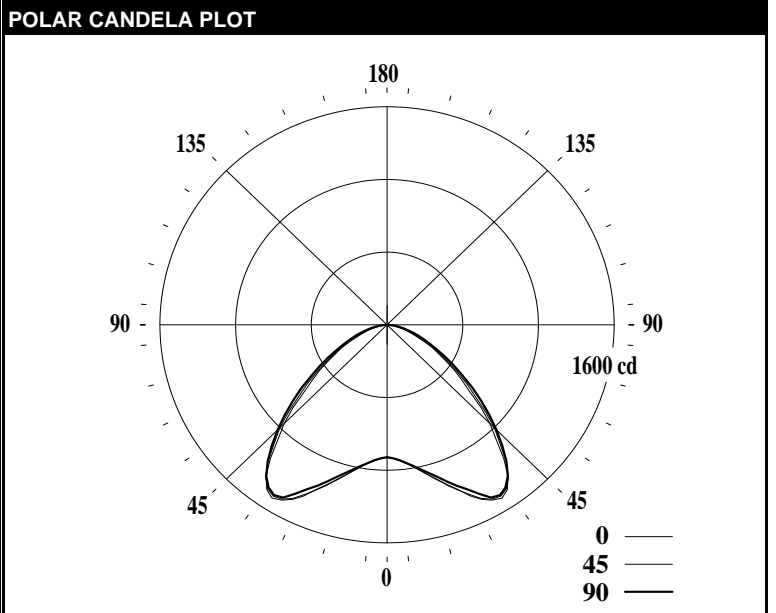


# LEDALITE - ARCFORM

<b>TEST DATE:</b>	20 Apr 2020	<b>CATALOG NO:</b>	3622DxxxL95035
<b>Lamp Type:</b>	LED	<b>Description:</b>	ARCFORM 2X2 3500LM 950
<b>No. of Lamps:</b>	176		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	3849 lm 100.0%
<b>Input Watts:</b>	120 VAC 33.7	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	0% Up / 100% Dn 114.2
<b>CIE-IES Classification:</b>	Direct	<b>Report:</b>	LNG01086

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	971	971	971	971	971	
5	998	991	1000	991	996	97
15	1145	1125	1142	1113	1124	324
25	1385	1360	1373	1333	1330	630
35	1477	1486	1467	1480	1455	906
45	1026	1065	1069	1120	1091	827
55	579	609	605	666	650	562
65	288	318	316	342	336	323
75	115	132	127	150	153	146
85	21	24	25	39	38	35
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)	1507.6		32.5
Direct: Peak Candela & Angle (90deg)	1481.4		32.5
Spacing Criteria (0deg, 90deg, 180deg)	1.79	1.83	N/A
Indirect: Peak Candela & Angle	N/A	N/A	
Indirect: Zenith Candela, Peak to Zenith	N/A	N/A	
Luminous Length, Width, Height (ft)	1.81	1.81	0.00
DLC (120/277), DLC (347)	N/A	N/A	
x, y, CCT, Duv	0.3459	0.3570	4989 0.0024
CRI (Ra), R9, Ga, C9	93	64	98 93
TM-30-18 Rf, Rg, Rcs,h1	90	99	-6%
UGR (4H x 8H, 1.0H), MDER			18.8 0.867
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	1051	27.3%	27.3%
0-40	1957	50.8%	50.8%
0-60	3346	86.9%	86.9%
0-90	3849	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	3849	100.0%	100.0%

AVG LUMINANCE (cd/m <sup>2</sup> )			
	0	45	90
0	3189	3189	3189
5	3291	3296	3285
15	3893	3883	3823
25	5017	4976	4820
35	5921	5883	5835
45	4765	4963	5067
55	3315	3465	3719
65	2237	2455	2614
75	1464	1610	1939
85	780	931	1447

