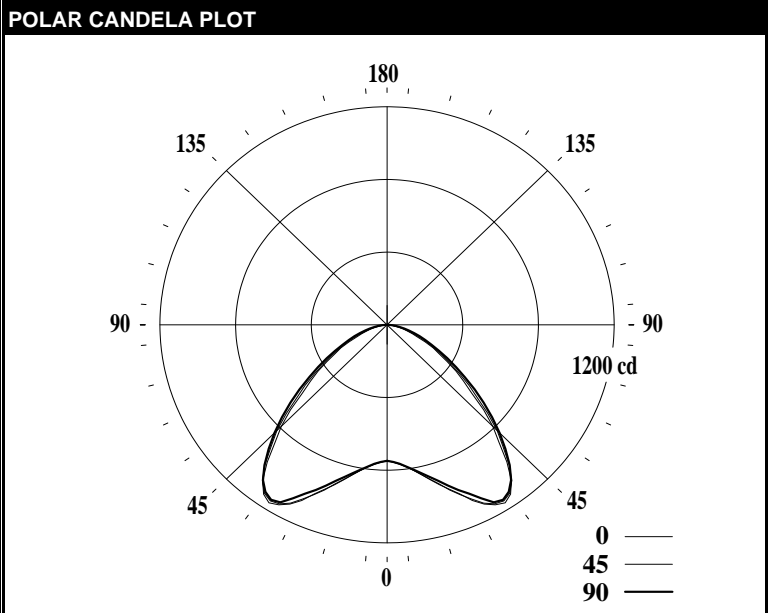


# LEDALITE - ARCFORM

<b>TEST DATE:</b>	20 Apr 2020	<b>CATALOG NO:</b>	3622DxxxL92730
<b>Lamp Type:</b>	LED	<b>Description:</b>	ARCFORM 2X2 3000LM 927
<b>No. of Lamps:</b>	176		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	2966 lm 100.0%
<b>Input Watts:</b>	277 VAC 28.7	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	0% Up / 100% Dn 103.3
<b>CIE-IES Classification:</b>	Direct	<b>Report:</b>	LNG01073

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	748	748	748	748	748	
5	769	763	770	764	768	75
15	882	867	880	858	866	250
25	1067	1048	1058	1027	1025	486
35	1138	1145	1130	1141	1121	698
45	791	820	823	863	841	637
55	446	469	466	513	501	433
65	222	245	243	264	259	249
75	89	102	98	116	118	113
85	16	19	19	30	30	27
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	Meets RP-1-12 recommendations for VDT-Normal spaces		
Direct: Peak Candela & Angle (0deg)	1161.6	32.5	
Direct: Peak Candela & Angle (90deg)	1141.4	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	0.4606	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		17.9	0.480
120V: P(W), I(A), THD(%), PF	28.5	0.239	8.9 0.993
277V: P(W), I(A), THD(%), PF	28.7	0.108	10.2 0.959
347V: P(W), I(A), THD(%), PF	29.0	0.087	8.1 0.956

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	810	27.3%	27.3%
0-40	1508	50.8%	50.8%
0-60	2578	86.9%	86.9%
0-90	2966	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	2966	100.0%	100.0%

AVG LUMINANCE (cd/m <sup>2</sup> )			
	0	45	90
0	2458	2458	2458
5	2536	2539	2531
15	3000	2992	2945
25	3866	3834	3714
35	4562	4532	4496
45	3672	3825	3904
55	2554	2670	2866
65	1724	1892	2014
75	1128	1241	1495
85	603	716	1115

