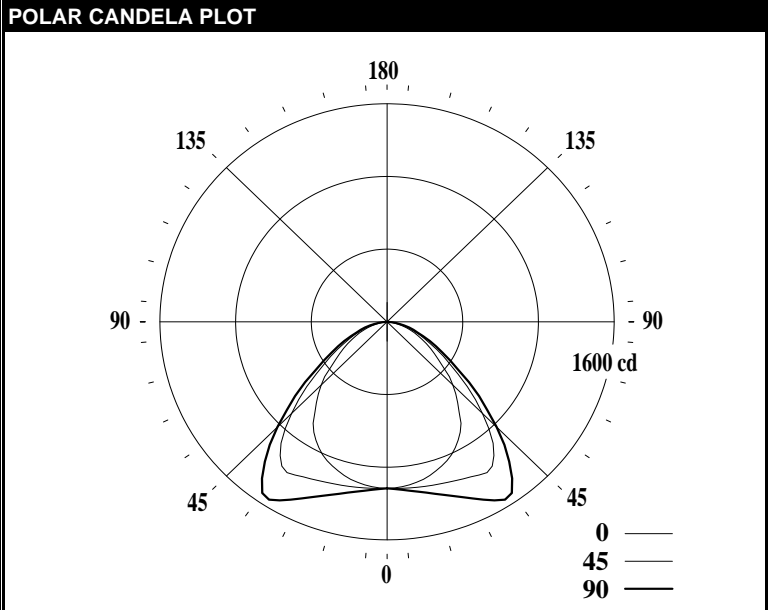


# LEDALITE - ARCFORM

<b>TEST DATE:</b>	20 Apr 2020	<b>CATALOG NO:</b>	3614DxxxL94035
<b>Lamp Type:</b>	LED	<b>Description:</b>	ARCFORM 1X4 3500LM 940
<b>No. of Lamps:</b>	176		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	3521 lm 100.0%
<b>Input Watts:</b>	120 VAC 33.7	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	0% Up / 100% Dn 104.5
<b>CIE-IES Classification:</b>	Direct	<b>Report:</b>	LNG01098


CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1222	1222	1222	1222	1222	
5	1214	1219	1226	1231	1237	117
15	1167	1193	1242	1280	1306	351
25	1075	1146	1271	1367	1430	584
35	909	1068	1292	1473	1533	777
45	656	779	951	1111	1092	717
55	408	466	541	634	611	491
65	240	257	291	332	333	294
75	109	122	140	170	161	151
85	16	31	33	44	33	39
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)	1222.2	0.0	
Direct: Peak Candela & Angle (90deg)	1547.5	32.5	
Spacing Criteria (0deg, 90deg, 180deg)	1.22	1.67	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)	3.81	0.81	0.00
DLC (120/277), DLC (347)	N/A	N/A	
x, y, CCT, Duv	0.3859	0.3844	3912 0.0020
CRI (Ra), R9, Ga, C9	93	62	98 93
TM-30-18 Rf, Rg, Rcs,h1	91	99	-5%
UGR (4H x 8H, 1.0H), MDER		19.4	0.700
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	83	75	69	90	81	74	78	72	67	63		
4	85	74	66	59	83	72	65	70	63	58	54		
5	78	66	58	51	76	65	57	63	56	51	48		
6	73	60	51	45	71	59	51	57	50	45	42		
7	67	54	46	40	66	53	45	52	45	40	37		
8	63	50	41	36	61	49	41	48	40	35	33		
9	59	45	37	32	57	45	37	44	37	32	30		
10	55	42	34	29	54	41	34	40	34	29	27		

\*Based on a floor reflectance of 0.2



**LEDALITE**

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Zone	Lumens	%Fixture	%Lamp
0-30	1052	29.9%	29.9%
0-40	1829	51.9%	51.9%
0-60	3037	86.2%	86.2%
0-90	3522	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	3521	100.0%	100.0%

AVG LUMINANCE (cd/m <sup>2</sup> )			
	0	45	90
0	4261	4261	4261
5	4250	4292	4331
15	4212	4482	4716
25	4137	4890	5503
35	3867	5501	6525
45	3236	4689	5384
55	2481	3287	3712
65	1981	2400	2746
75	1464	1889	2172
85	644	1336	1300

