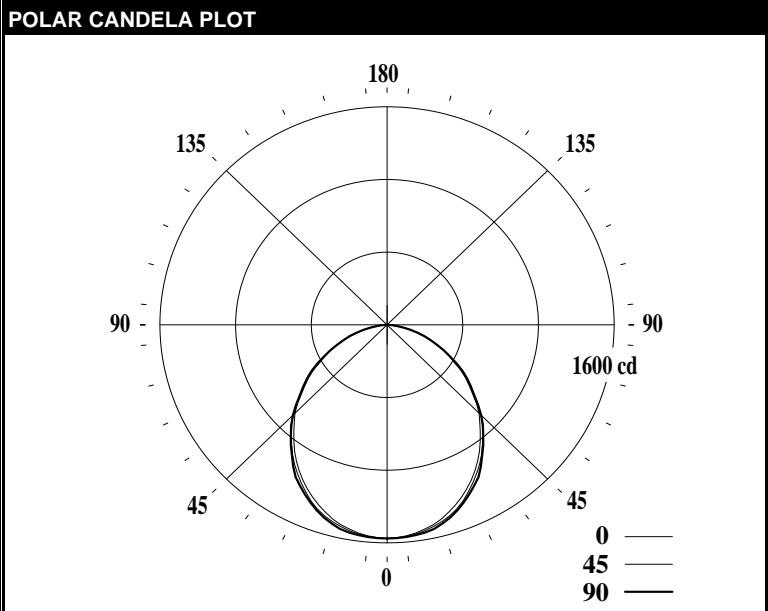


# LEDALITE - SHINE

<b>TEST DATE:</b>	18 Oct 2019	<b>CATALOG NO:</b>	3322x1STL85040AxDE
<b>Lamp Type:</b>	LED	<b>Description:</b>	SHINE 2X2 4000LM 850
<b>No. of Lamps:</b>	88		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	4012 lm 100.0%
<b>Input Watts:</b>	120 VAC 32.5	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	0% Up / 100% Dn 123.4
<b>CIE-IES Classification:</b>	Direct	<b>Report:</b>	LNG00334

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1568	1568	1568	1568	1568	
5	1554	1559	1559	1565	1563	148
15	1476	1490	1494	1519	1509	423
25	1328	1364	1354	1387	1371	628
35	1135	1178	1161	1183	1168	731
45	917	948	937	958	938	724
55	673	694	682	704	689	617
65	438	449	441	459	439	443
75	213	228	219	233	223	239
85	45	54	45	51	42	59
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)	1567.7		0.0
Direct: Peak Candela & Angle (90deg)	1567.7		0.0
Spacing Criteria (0deg, 90deg, 180deg)	1.18	1.22	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)	1.90	1.91	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	0.3425	0.3523	5101 0.0014
CRI (Ra), R9		82	13
120V: P(W), I(A), THD(%), PF	32.5	0.273	7.6 0.995
277V: P(W), I(A), THD(%), PF	32.5	0.123	8.8 0.956
347V: P(W), I(A), THD(%), PF	33.2	0.099	7.3 0.965

COEFFICIENTS OF UTILIZATION (%)														
Pc---	80				70				50				0	
Pw---	70	50	30	10	70	50	30	50	30	10	50	30	10	0
RCR	0	119	119	119	119	116	116	116	111	111	111	100		
	1	109	105	101	97	107	102	99	98	95	92	85		
	2	100	92	85	80	97	90	84	86	81	77	71		
	3	91	81	73	67	89	79	72	76	70	65	61		
	4	84	72	63	57	81	71	63	68	61	56	52		
	5	77	64	56	49	75	63	55	61	54	48	45		
	6	71	58	49	43	69	57	49	55	48	43	40		
	7	66	53	44	38	64	52	44	51	43	38	35		
	8	62	48	40	34	60	48	40	46	39	34	32		
	9	58	44	36	31	56	44	36	43	36	31	29		
	10	54	41	33	28	53	41	33	40	33	28	26		

\*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	1199	29.9%	29.9%
0-40	1930	48.1%	48.1%
0-60	3270	81.5%	81.5%
0-90	4012	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	4012	100.0%	100.0%

AVG LUMINANCE (cd/m <sup>2</sup> )			
	0	45	90
0	4648	4648	4648
5	4626	4640	4651
15	4532	4587	4630
25	4346	4429	4486
35	4109	4203	4227
45	3847	3928	3931
55	3481	3527	3562
65	3073	3091	3081
75	2444	2511	2552
85	1514	1541	1425

LUMINAIRE SECTION	



**LEDALITE**

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