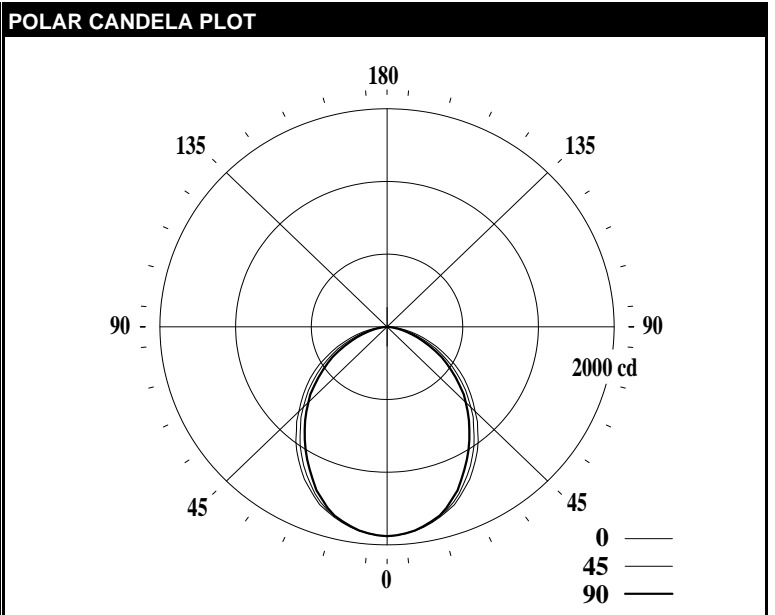


# LEDALITE - SHINE

<b>TEST DATE:</b>	18 Oct 2019	<b>CATALOG NO:</b>	3314x1STL83545AxDE
<b>Lamp Type:</b>	LED	<b>Description:</b>	SHINE 1X4 4500LM 835
<b>No. of Lamps:</b>	88		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	4543 lm 100.0%
<b>Input Watts:</b>	120 VAC 41.6	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	0% Up / 100% Dn 109.2
<b>CIE-IES Classification:</b>	Direct	<b>Report:</b>	LNG00359

CANDELA DISTRIBUTION						
	Flux					
	0	22.5	45	67.5	90	Lumens
0	1921	1921	1921	1921	1921	
5	1904	1908	1901	1905	1901	181
15	1805	1816	1796	1802	1792	507
25	1626	1643	1593	1582	1547	738
35	1387	1408	1334	1309	1264	840
45	1097	1116	1044	1000	980	814
55	828	827	752	736	687	686
65	537	536	476	447	409	479
75	276	277	220	189	174	243
85	63	63	37	38	30	56
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)	1920.6	0.0	
Direct: Peak Candela & Angle (90deg)	1920.6	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.18	1.11	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)	3.90	0.91	0.00
UGR (4H x 8H, 0.25H)			21.2
Ballast Factor, Multiplication Factor	1.000	1.000	
DLC (120/277), DLC (347)	standard	standard	
x, y, CCT, Duv	0.4061	0.3934	3505 0.0010
CRI (Ra), R9		82	9
120V: P(W), I(A), THD(%), PF	41.6	0.349	7.5 0.994
277V: P(W), I(A), THD(%), PF	41.5	0.158	9.8 0.947
347V: P(W), I(A), THD(%), PF	41.3	0.123	7.4 0.971

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	105	101	97	107	103	99	99	96	93	85		
2	100	92	86	81	98	91	85	87	82	78	72		
3	92	82	74	68	89	80	73	77	71	66	62		
4	84	73	64	58	82	72	64	69	62	57	53		
5	78	65	57	50	76	64	56	62	55	50	46		
6	72	59	50	44	70	58	50	56	49	44	41		
7	67	54	45	39	65	53	45	51	44	39	36		
8	62	49	41	35	61	49	41	47	40	35	33		
9	58	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

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	1426	31.4%	31.4%
0-40	2265	49.9%	49.9%
0-60	3765	82.9%	82.9%
0-90	4543	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	4543	100.0%	100.0%

AVG LUMINANCE (cd/m <sup>2</sup> )			
	0	45	90
0	5823	5823	5823
5	5795	5786	5786
15	5667	5636	5625
25	5440	5329	5174
35	5135	4938	4678
45	4704	4476	4203
55	4378	3977	3633
65	3851	3416	2935
75	3235	2577	2037
85	2195	1270	1033

LUMINAIRE SECTION	



**LEDALITE**

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