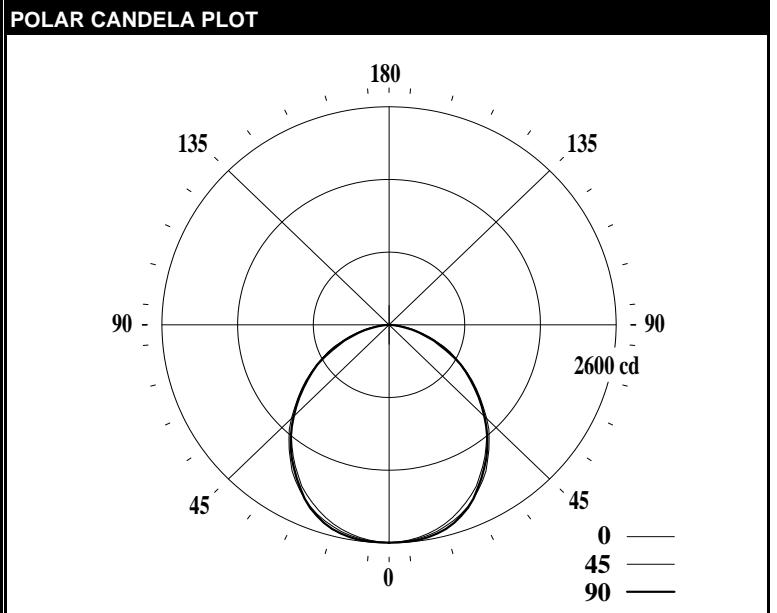


# LEDALITE - SHINE

<b>TEST DATE:</b>	18 Oct 2019	<b>CATALOG NO:</b>	3324x1STL83070AxDE
<b>Lamp Type:</b>	LED	<b>Description:</b>	SHINE 2X4 7000LM 830
<b>No. of Lamps:</b>	176		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	6782 lm 100.0%
<b>Input Watts:</b>	120 VAC 54.2	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	0% Up / 100% Dn 125.1
<b>CIE-IES Classification:</b>	Direct	<b>Report:</b>	LNG00393

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	2598	2598	2598	2598	2598	
5	2578	2584	2585	2593	2593	246
15	2459	2479	2487	2528	2520	704
25	2234	2278	2288	2311	2287	1052
35	1914	1996	1968	1985	1942	1231
45	1545	1606	1582	1594	1545	1220
55	1148	1210	1163	1198	1135	1050
65	772	810	768	767	723	763
75	396	418	374	388	357	414
85	93	100	73	85	56	103
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	0



CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	2597.5		0.0
Direct: Peak Candela & Angle (90deg)	2597.5		0.0
Spacing Criteria (0deg, 90deg, 180deg)	1.19	1.21	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	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)	premium	premium	
x, y, CCT, Duv	0.4288	0.4004	3112 0.0003
CRI (Ra), R9			83 11
120V: P(W), I(A), THD(%), PF	54.2	0.452	5.7 0.998
277V: P(W), I(A), THD(%), PF	53.9	0.202	8.1 0.964
347V: P(W), I(A), THD(%), PF	53.4	0.157	5.4 0.980

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	109	105	100	97	106	102	99	98	95	92	85	
	2	100	92	85	79	97	90	84	86	81	77	71	
	3	91	81	73	66	89	79	72	76	70	65	60	
	4	83	72	63	57	81	70	62	68	61	55	52	
	5	77	64	55	49	75	63	55	61	54	48	45	
	6	71	58	49	43	69	57	49	55	48	42	39	
	7	66	53	44	38	64	52	44	50	43	38	35	
	8	61	48	40	34	60	47	39	46	39	34	31	
	9	57	44	36	31	56	44	36	42	35	30	28	
	10	54	41	33	28	53	40	33	39	32	28	26	

\*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	2001	29.5%	29.5%
0-40	3233	47.7%	47.7%
0-60	5503	81.1%	81.1%
0-90	6782	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	6782	100.0%	100.0%

AVG LUMINANCE (cd/m <sup>2</sup> )			
	0	45	90
0	3752	3752	3752
5	3738	3749	3760
15	3677	3720	3768
25	3560	3646	3644
35	3374	3470	3425
45	3156	3232	3155
55	2892	2928	2858
65	2637	2626	2471
75	2208	2085	1992
85	1543	1208	935

LUMINAIRE SECTION	



**LEDALITE**

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