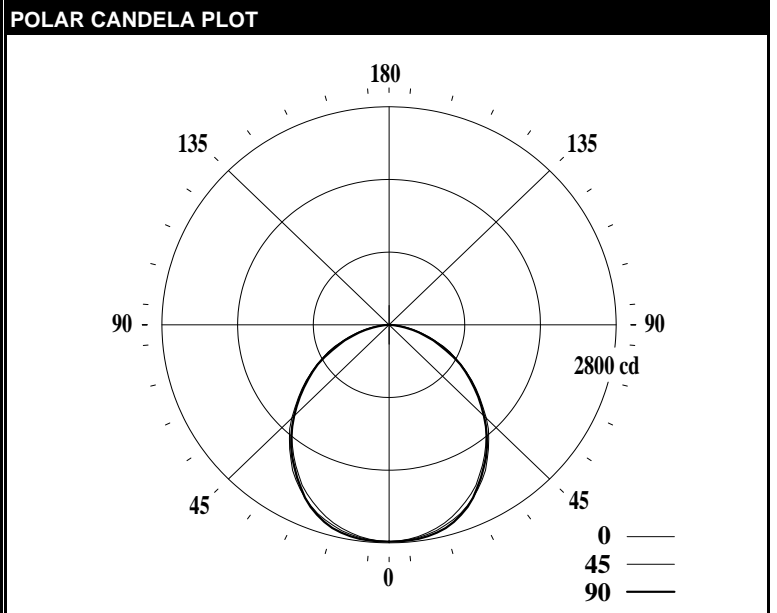


# LEDALITE - SHINE

<b>TEST DATE:</b>	18 Oct 2019	<b>CATALOG NO:</b>	3324x1STL83075AxDE
<b>Lamp Type:</b>	LED	<b>Description:</b>	SHINE 2X4 7500LM 830
<b>No. of Lamps:</b>	176		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	7270 lm 100.0%
<b>Input Watts:</b>	120 VAC 58.6	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	0% Up / 100% Dn 124.1
<b>CIE-IES Classification:</b>	Direct	<b>Report:</b>	LNG00394

CANDELA DISTRIBUTION						
	Flux					
	0	22.5	45	67.5	90	Lumens
0	2784	2784	2784	2784	2784	
5	2763	2769	2771	2779	2780	264
15	2636	2657	2666	2709	2701	754
25	2394	2442	2452	2477	2451	1127
35	2051	2139	2109	2128	2082	1320
45	1656	1722	1696	1709	1656	1308
55	1231	1297	1246	1284	1217	1126
65	827	868	824	822	775	817
75	424	448	400	415	383	444
85	100	107	78	91	60	110
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)	2784.2		0.0
Direct: Peak Candela & Angle (90deg)	2784.2		0.0
Spacing Criteria (0deg, 90deg, 180deg)	1.19	1.21	N/A
Indirect: Peak Candela & Angle	N/A	N/A	N/A
Indirect: Zenith Candela, Peak to Zenith	N/A	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	58.6	0.491	9.0 0.995
277V: P(W), I(A), THD(%), PF	58.1	0.213	10.0 0.987
347V: P(W), I(A), THD(%), PF	58.3	0.173	9.6 0.973

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	2145	29.5%	29.5%
0-40	3465	47.7%	47.7%
0-60	5899	81.1%	81.1%
0-90	7270	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	7270	100.0%	100.0%

AVG LUMINANCE (cd/m <sup>2</sup> )			
	0	45	90
0	4022	4022	4022
5	4007	4018	4031
15	3942	3987	4039
25	3816	3908	3906
35	3617	3719	3671
45	3383	3464	3382
55	3100	3139	3064
65	2827	2815	2649
75	2366	2235	2135
85	1654	1294	1001

LUMINAIRE SECTION	



**LEDALITE**

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