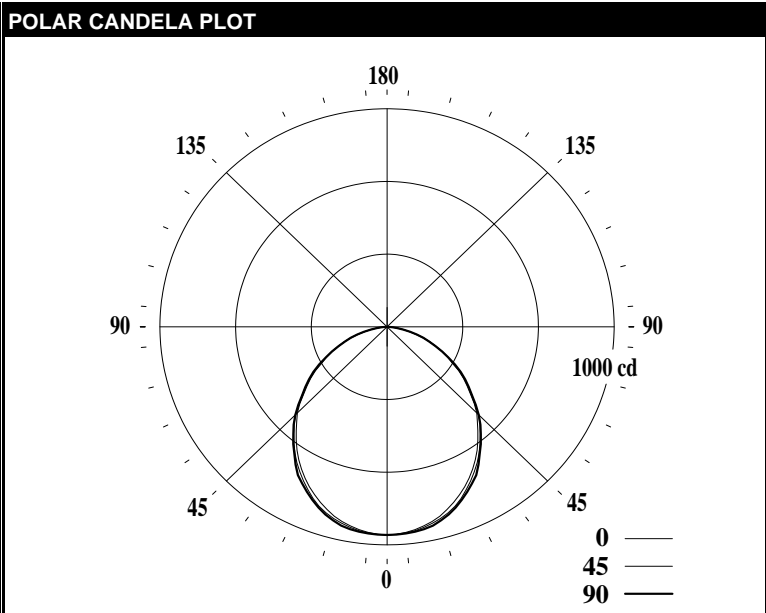


# LEDALITE - SHINE

<b>TEST DATE:</b>	18 Oct 2019	<b>CATALOG NO:</b>	3322x1STL83525AxDE
<b>Lamp Type:</b>	LED	<b>Description:</b>	SHINE 2X2 2500LM 835
<b>No. of Lamps:</b>	88		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	2443 lm 100.0%
<b>Input Watts:</b>	120 VAC 19.2	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	0% Up / 100% Dn 127.2
<b>CIE-IES Classification:</b>	Direct	<b>Report:</b>	LNG00319

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	955	955	955	955	955	
5	947	949	949	953	952	90
15	899	907	910	925	919	257
25	809	831	824	845	835	383
35	691	718	707	721	711	445
45	559	577	571	583	571	441
55	410	423	416	429	420	375
65	267	274	268	280	268	270
75	130	139	134	142	136	146
85	27	33	28	31	26	36
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 Meets RP-1-12 recommendations for VDT-Normal spaces

Direct: Peak Candela & Angle (0deg)	954.7	0.0		
Direct: Peak Candela & Angle (90deg)	954.7	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)		18.6		
Ballast Factor, Multiplication Factor	1.000	1.000		
DLC (120/277), DLC (347)	premium	standard		
x, y, CCT, Duv	0.4061	0.3934	3505	0.0010
CRI (Ra), R9		82	9	
120V: P(W), I(A), THD(%), PF	19.2	0.161	8.3	0.994
277V: P(W), I(A), THD(%), PF	19.2	0.072	12.2	0.956
347V: P(W), I(A), THD(%), PF	19.9	0.059	10.3	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	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	730	29.9%	29.9%
0-40	1175	48.1%	48.1%
0-60	1992	81.5%	81.5%
0-90	2443	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	2443	100.0%	100.0%

### AVG LUMINANCE (cd/m<sup>2</sup>)

	0	45	90
0	2831	2831	2831
5	2817	2825	2832
15	2760	2793	2820
25	2647	2697	2732
35	2502	2559	2574
45	2343	2392	2394
55	2119	2148	2169
65	1871	1882	1877
75	1488	1529	1555
85	922	939	867

### LUMINAIRE SECTION



**LEDALITE**

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