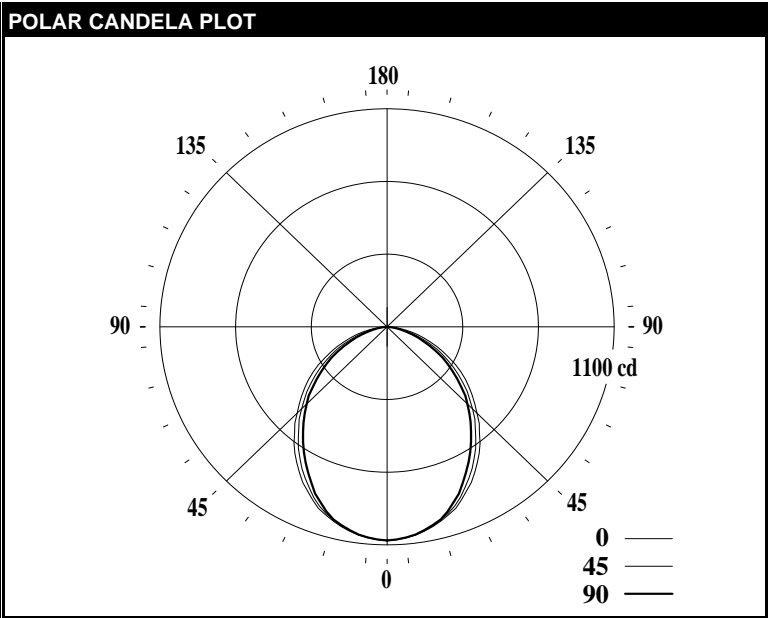


LEDALITE - SHINE

TEST DATE:	18 Oct 2019	CATALOG NO:	3314x1STL85025AxDE
Lamp Type:	LED	Description:	SHINE 1X4 2500LM 850
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	2549 lm 100.0%
Input Watts:	277 VAC 22.5	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 113.3
CIE-IES Classification:	Direct	Report:	LNG00367

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1078	1078	1078	1078	1078	
5	1068	1070	1067	1069	1067	101
15	1013	1019	1008	1011	1006	285
25	913	922	894	888	868	414
35	779	790	749	734	709	471
45	616	626	586	561	550	457
55	465	464	422	413	386	385
65	301	301	267	251	230	269
75	155	156	123	106	98	137
85	35	35	21	22	17	32
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)	1077.7		0.0
Direct: Peak Candela & Angle (90deg)	1077.7		0.0
Spacing Criteria (0deg, 90deg, 180deg)	1.18	1.11	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	0.91	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	22.0	0.185	12.0 0.989
277V: P(W), I(A), THD(%), PF	22.5	0.086	12.4 0.938
347V: P(W), I(A), THD(%), PF	22.3	0.069	10.0 0.933

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	800	31.4%	31.4%
0-40	1271	49.9%	49.9%
0-60	2113	82.9%	82.9%
0-90	2549	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	2549	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	3267	3267	3267
5	3252	3247	3247
15	3180	3163	3156
25	3053	2990	2904
35	2881	2771	2625
45	2639	2512	2359
55	2457	2232	2039
65	2161	1917	1647
75	1816	1446	1143
85	1231	713	577

LUMINAIRE SECTION	



LEDALITE

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