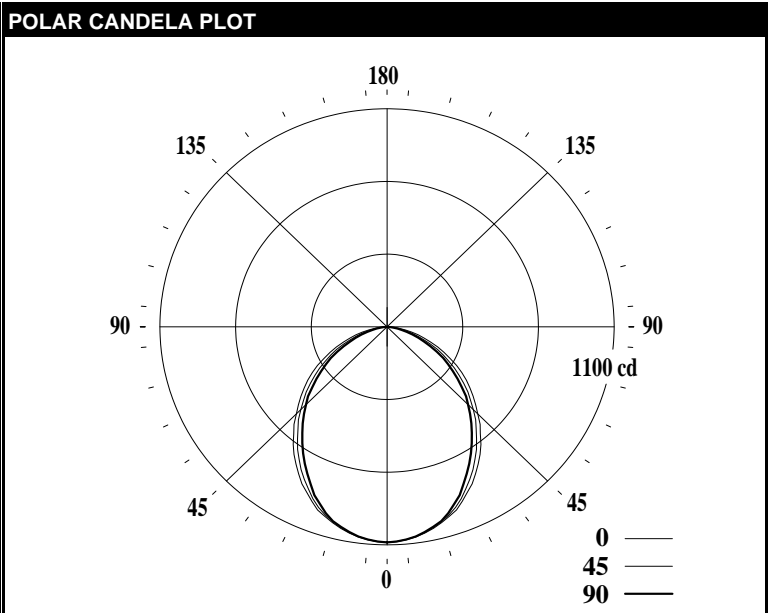


LEDALITE - SHINE

TEST DATE:	18 Oct 2019	CATALOG NO:	3314x1STL84025AxDE
Lamp Type:	LED	Description:	SHINE 1X4 2500LM 840
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	2573 lm 100.0%
Input Watts:	277 VAC 22.5	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 114.4
CIE-IES Classification:	Direct	Report:	LNG00361

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1088	1088	1088	1088	1088	
5	1078	1080	1077	1079	1077	102
15	1023	1029	1017	1020	1015	287
25	921	930	902	896	876	418
35	786	797	756	741	716	476
45	621	632	591	567	555	461
55	469	468	426	417	389	388
65	304	303	270	253	232	271
75	156	157	125	107	99	138
85	36	36	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)	1087.7		0.0
Direct: Peak Candela & Angle (90deg)	1087.7		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	0.3794	0.3781	4040 0.0010
CRI (Ra), R9			82 10
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	807	31.4%	31.4%
0-40	1283	49.9%	49.9%
0-60	2132	82.9%	82.9%
0-90	2573	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	2573	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	3298	3298	3298
5	3282	3277	3277
15	3209	3192	3186
25	3081	3018	2930
35	2908	2797	2649
45	2664	2535	2381
55	2480	2252	2058
65	2181	1934	1662
75	1832	1460	1154
85	1242	720	584

LUMINAIRE SECTION



LEDALITE

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