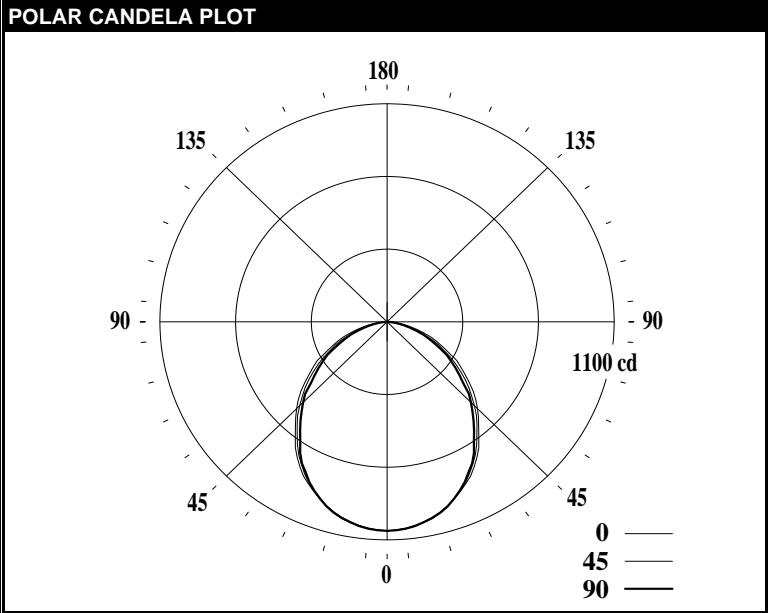


# LEDALITE - SILKSPACE DEFINITION

<b>TEST DATE:</b>	18 Oct 2019		<b>CATALOG NO:</b>	4214x1STL85025AxDE	
<b>Lamp Type:</b>	LED		<b>Description:</b>	SILKSPACE DEFINITION 1X4 2500LM 850	
<b>No. of Lamps:</b>	88		<b>Flux (lm), Efficiency (%):</b>	2593 lm	100.0%
<b>Rated Lamp Lumens:</b>	-1		<b>Up/Dn Ratio, Efficacy (lm/W):</b>	0% Up / 100% Dn	115.2
<b>Input Watts:</b>	277 VAC	22.5	<b>Report:</b>	LNG00490	
<b>CIE-IES Classification:</b>	Direct				

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1055	1055	1055	1055	1055	
5	1045	1049	1046	1048	1048	99
15	993	1003	995	1001	997	281
25	902	913	896	902	891	415
35	775	788	757	754	734	477
45	620	631	598	589	575	466
55	460	466	434	425	405	394
65	298	305	277	274	249	279
75	152	153	131	130	115	146
85	37	38	27	28	21	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	



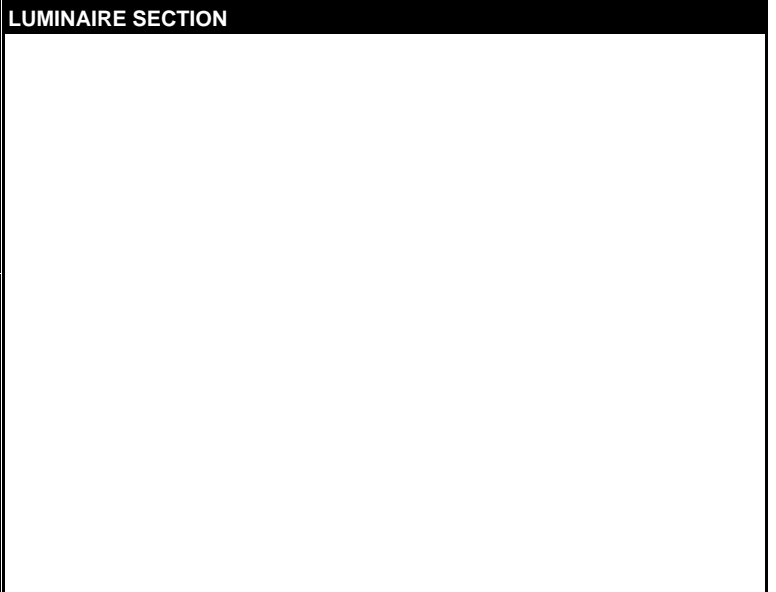
CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	1054.5		0.0
Direct: Peak Candela & Angle (90deg)	1054.5		0.0
Spacing Criteria (0deg, 90deg, 180deg)	1.19	1.17	N/A
Indirect: Peak Candela & Angle	N/A		N/A
Indirect: Zenith Candela, Peak to Zenith	N/A		N/A
Luminous Length, Width, Height (ft)	3.90	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	50	30	10	0
RCR														
0	119	119	119	119	116	116	116	111	111	111	100			
1	109	105	101	97	107	103	99	98	95	93	85			
2	100	92	86	80	97	90	84	87	82	77	72			
3	91	81	73	67	89	80	72	77	71	65	61			
4	84	72	64	57	82	71	63	69	62	56	53			
5	77	65	56	50	75	64	56	62	55	49	46			
6	72	59	50	44	70	58	50	56	49	43	40			
7	67	53	45	39	65	53	44	51	44	38	36			
8	62	49	41	35	61	48	40	47	40	34	32			
9	58	45	37	31	57	44	37	43	36	31	29			
10	54	42	34	29	53	41	34	40	33	28	26			

\*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	796	30.7%	30.7%
0-40	1272	49.1%	49.1%
0-60	2132	82.2%	82.2%
0-90	2593	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	2593	100.0%	100.0%

AVG LUMINANCE (cd/m²)			
	0	45	90
0	3197	3197	3197
5	3179	3183	3188
15	3118	3124	3129
25	3016	2997	2982
35	2867	2800	2715
45	2656	2565	2466
55	2432	2293	2138
65	2134	1984	1786
75	1776	1532	1351
85	1287	932	713



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