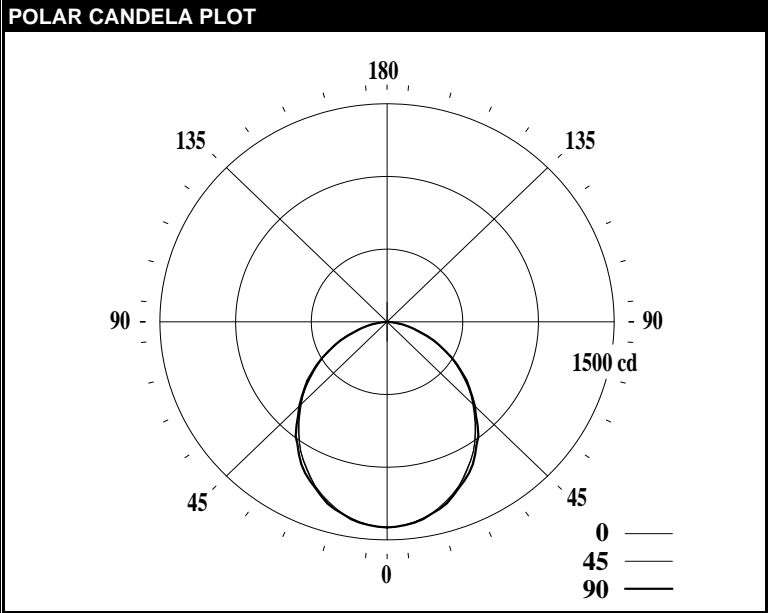


# LEDALITE - SILKSPACE DEFINITION

<b>TEST DATE:</b>	18 Oct 2019	<b>CATALOG NO:</b>	4222x1STL83535AxDE
<b>Lamp Type:</b>	LED	<b>Description:</b>	SILKSPACE DEFINITION 2X2 3500LM 835
<b>No. of Lamps:</b>	88		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	3508 lm 100.0%
<b>Input Watts:</b>	120 VAC 28.1	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	0% Up / 100% Dn 124.8
<b>CIE-IES Classification:</b>	Direct	<b>Report:</b>	LNG00444

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1415	1415	1415	1415	1415	
5	1402	1406	1402	1407	1403	133
15	1332	1332	1324	1339	1334	375
25	1186	1207	1192	1218	1207	554
35	1010	1037	1011	1043	1031	642
45	801	822	809	841	820	633
55	588	610	597	617	603	540
65	377	398	375	396	383	384
75	189	198	183	194	179	201
85	35	42	33	38	27	46
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	



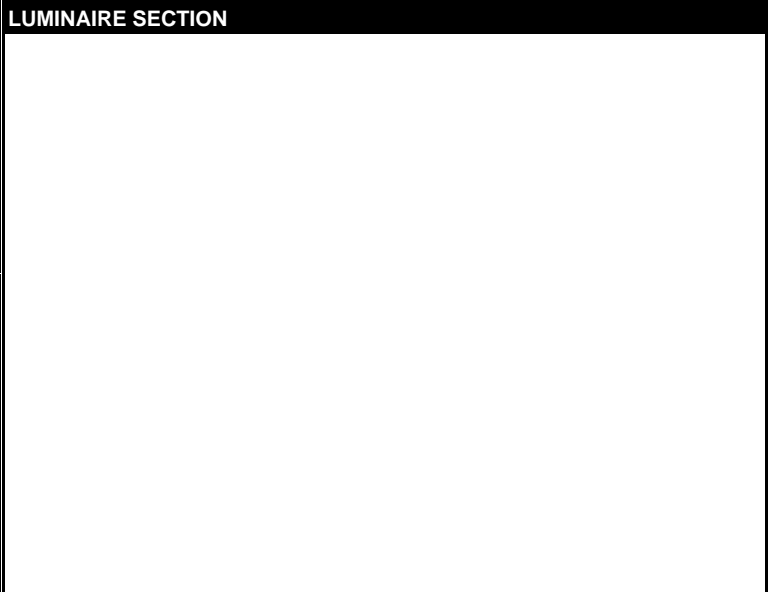
CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)		1414.7	0.0
Direct: Peak Candela & Angle (90deg)		1414.7	0.0
Spacing Criteria (0deg, 90deg, 180deg)	1.17	1.19	N/A
Indirect: Peak Candela & Angle		N/A	N/A
Indirect: Zenith Candela, Peak to Zenith		N/A	N/A
Luminous Length, Width, Height (ft)	1.90	1.91	0.00
UGR (4H x 8H, 0.25H)			19.7
Ballast Factor, Multiplication Factor		1.000	1.000
DLC (120/277), DLC (347)		standard	standard
x, y, CCT, Duv	0.4061	0.3934	3505 0.0010
CRI (Ra), R9			82 9
120V: P(W), I(A), THD(%), PF	28.1	0.236	9.1 0.993
277V: P(W), I(A), THD(%), PF	28.0	0.108	9.3 0.941
347V: P(W), I(A), THD(%), PF	28.7	0.087	8.2 0.955

COEFFICIENTS OF UTILIZATION (%)													
Pc---	80				70				50				0
Pw---	70	50	30	10	70	50	30	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	85	80	97	90	84	87	82	77	72	
	3	91	81	73	67	89	80	72	77	70	65	61	
	4	84	72	64	57	82	71	63	68	62	56	52	
	5	77	65	56	50	75	64	55	62	54	49	46	
	6	71	58	50	43	70	58	49	56	48	43	40	
	7	66	53	45	39	65	52	44	51	44	38	36	
	8	62	49	40	35	60	48	40	47	39	34	32	
	9	58	45	37	31	56	44	36	43	36	31	29	
	10	54	41	34	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	1062	30.3%	30.3%
0-40	1704	48.6%	48.6%
0-60	2877	82.0%	82.0%
0-90	3508	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	3508	100.0%	100.0%

AVG LUMINANCE (cd/m <sup>2</sup> )			
	0	45	90
0	4195	4195	4195
5	4171	4173	4176
15	4090	4063	4096
25	3880	3900	3947
35	3654	3659	3732
45	3360	3393	3440
55	3037	3088	3115
65	2644	2627	2684
75	2163	2094	2053
85	1177	1129	922



**LEDALITE**

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