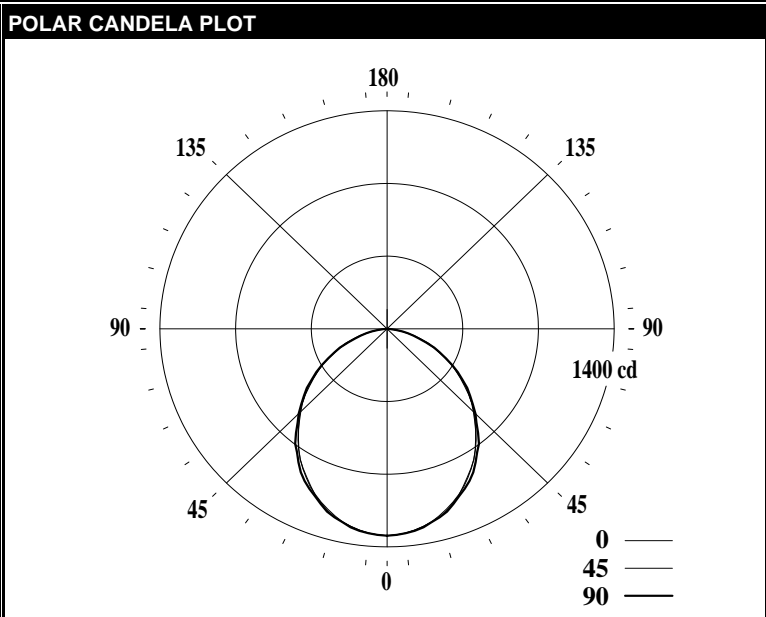


# LEDALITE - SILKSPACE DEFINITION

<b>TEST DATE:</b>	18 Oct 2019	<b>CATALOG NO:</b>	4222x1STL82735AxDE
<b>Lamp Type:</b>	LED	<b>Description:</b>	SILKSPACE DEFINITION 2X2 3500LM 827
<b>No. of Lamps:</b>	88		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	3293 lm 100.0%
<b>Input Watts:</b>	120 VAC 28.1	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	0% Up / 100% Dn 117.2
<b>CIE-IES Classification:</b>	Direct	<b>Report:</b>	LNG00432

	Flux					
	0	22.5	45	67.5	90	Lumens
0	1328	1328	1328	1328	1328	
5	1316	1320	1316	1321	1317	125
15	1251	1250	1243	1257	1253	352
25	1114	1133	1119	1143	1133	520
35	948	973	949	980	968	603
45	752	772	760	790	770	594
55	552	573	561	579	566	507
65	354	373	352	371	359	360
75	177	186	172	182	168	189
85	33	39	31	36	26	43
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	



RP1	None			
Direct: Peak Candela & Angle (0deg)	1328.3	0.0		
Direct: Peak Candela & Angle (90deg)	1328.3	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)	N/A			
Ballast Factor, Multiplication Factor	1.000	1.000		
DLC (120/277), DLC (347)	standard	standard		
x, y, CCT, Duv	0.4559	0.4075	2732	0.0008
CRI (Ra), R9	82		6	
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

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	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

Zone	Lumens	%Fixture	%Lamp
0-30	997	30.3%	30.3%
0-40	1600	48.6%	48.6%
0-60	2701	82.0%	82.0%
0-90	3293	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	3293	100.0%	100.0%

	0	45	90
0	3938	3938	3938
5	3916	3918	3921
15	3840	3815	3845
25	3643	3662	3706
35	3431	3435	3504
45	3155	3186	3230
55	2851	2899	2924
65	2482	2467	2519
75	2031	1966	1927
85	1106	1061	867



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