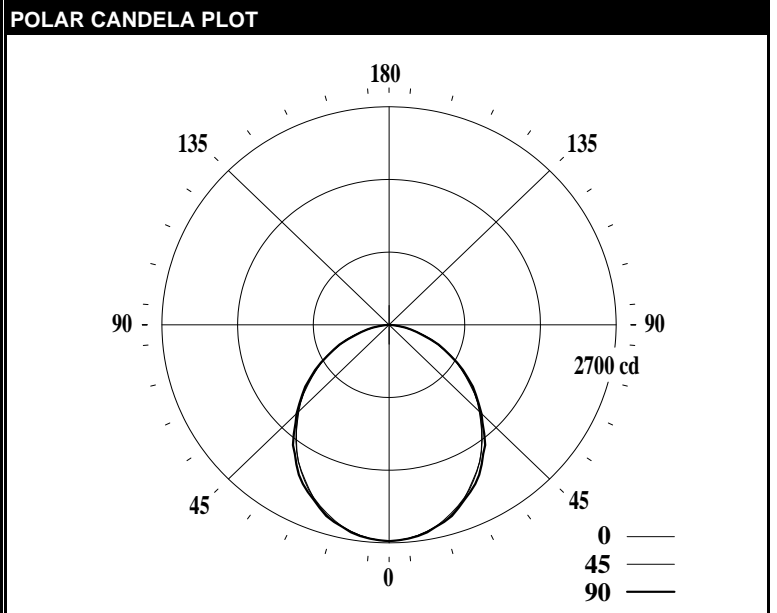


# LEDALITE - SILKSPACE DEFINITION

<b>TEST DATE:</b>	18 Oct 2019	<b>CATALOG NO:</b>	4224x1STL85065AxDE
<b>Lamp Type:</b>	LED	<b>Description:</b>	SILKSPACE DEFINITION 2X4 6500LM 850
<b>No. of Lamps:</b>	176		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	6642 lm 100.0%
<b>Input Watts:</b>	120 VAC 49.5	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	0% Up / 100% Dn 134.2
<b>CIE-IES Classification:</b>	Direct	<b>Report:</b>	LNG00542

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	2679	2679	2679	2679	2679	
5	2654	2662	2655	2664	2657	252
15	2523	2521	2506	2535	2527	711
25	2246	2284	2257	2306	2284	1048
35	1912	1963	1914	1976	1952	1216
45	1518	1557	1532	1593	1553	1198
55	1113	1156	1131	1169	1141	1022
65	714	753	709	749	724	727
75	358	376	346	367	339	380
85	66	79	63	72	51	87
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)	2678.8	0.0	
Direct: Peak Candela & Angle (90deg)	2678.8	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)	3.90	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)	premium	premium	
x, y, CCT, Duv	0.3408	0.3499	5165 0.0009
CRI (Ra), R9			82 13
120V: P(W), I(A), THD(%), PF	49.5	0.414	6.3 0.997
277V: P(W), I(A), THD(%), PF	49.3	0.185	8.7 0.959
347V: P(W), I(A), THD(%), PF	48.8	0.144	6.1 0.979

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	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	2011	30.3%	30.3%
0-40	3227	48.6%	48.6%
0-60	5447	82.0%	82.0%
0-90	6642	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	6642	100.0%	100.0%

AVG LUMINANCE (cd/m <sup>2</sup> )			
	0	45	90
0	3869	3869	3869
5	3848	3849	3852
15	3773	3748	3778
25	3579	3598	3641
35	3371	3375	3443
45	3100	3130	3173
55	2802	2848	2873
65	2439	2424	2475
75	1995	1932	1894
85	1086	1041	852

LUMINAIRE SECTION	



**LEDALITE**

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