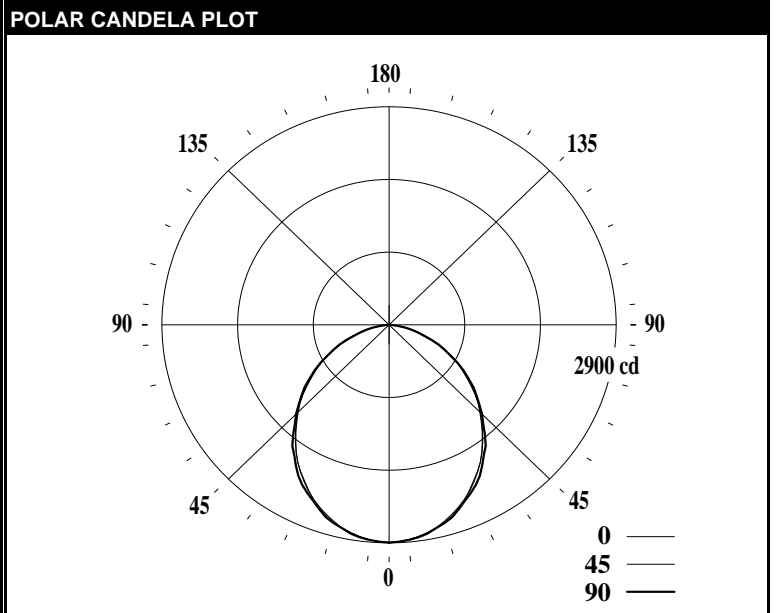


LEDALITE - SILKSPACE DEFINITION

TEST DATE:	18 Oct 2019	CATALOG NO:	4224x1STL85070AxDE
Lamp Type:	LED	Description:	SILKSPACE DEFINITION 2X4 7000LM 850
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	7179 lm 100.0%
Input Watts:	120 VAC 54.2	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 132.5
CIE-IES Classification:	Direct	Report:	LNG00543

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	2896	2896	2896	2896	2896	
5	2869	2878	2870	2879	2872	273
15	2727	2725	2709	2740	2731	768
25	2427	2469	2440	2493	2469	1133
35	2066	2122	2069	2136	2110	1315
45	1640	1683	1656	1722	1679	1295
55	1203	1249	1223	1263	1233	1105
65	771	814	767	810	783	786
75	387	406	374	397	367	411
85	71	86	68	78	56	95
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	0



CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	2895.6		0.0
Direct: Peak Candela & Angle (90deg)	2895.6		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	54.2	0.452	5.7 0.998
277V: P(W), I(A), THD(%), PF	53.9	0.202	8.1 0.964
347V: P(W), I(A), THD(%), PF	53.4	0.157	5.4 0.980

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	2174	30.3%	30.3%
0-40	3489	48.6%	48.6%
0-60	5888	82.0%	82.0%
0-90	7179	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	7179	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	4183	4183	4183
5	4159	4161	4164
15	4078	4051	4084
25	3869	3889	3936
35	3644	3649	3721
45	3351	3383	3430
55	3029	3079	3106
65	2636	2620	2676
75	2157	2088	2047
85	1173	1125	920

LUMINAIRE SECTION	



LEDALITE

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