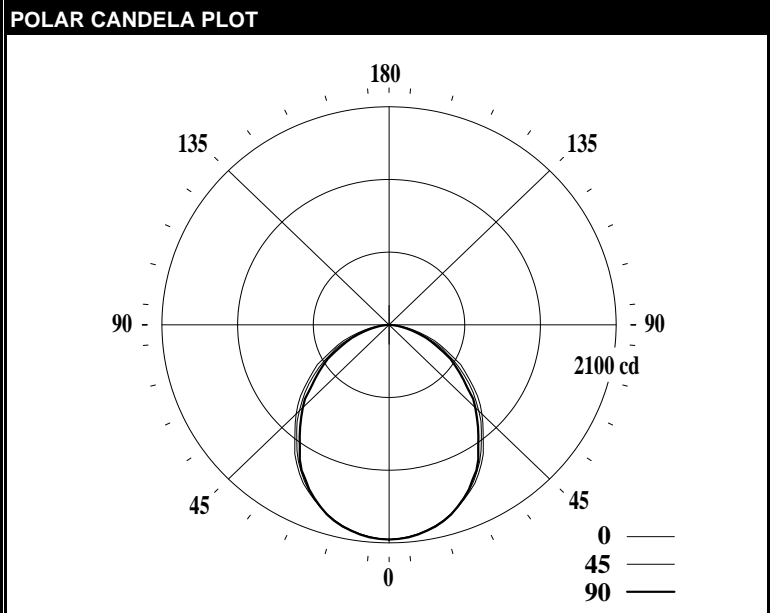


LEDALITE - SILKSPACE DEFINITION

TEST DATE:	18 Oct 2019	CATALOG NO:	4214x1STL83550AxDE
Lamp Type:	LED	Description:	SILKSPACE DEFINITION 1X4 5000LM 835
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	5084 lm 100.0%
Input Watts:	120 VAC 47.1	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 107.9
CIE-IES Classification:	Direct	Report:	LNG00483

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	2068	2068	2068	2068	2068	
5	2049	2057	2051	2056	2055	195
15	1948	1967	1952	1962	1955	552
25	1768	1791	1757	1770	1748	814
35	1519	1545	1484	1479	1439	935
45	1215	1237	1173	1155	1128	914
55	902	913	851	833	793	772
65	583	598	542	537	488	547
75	297	299	257	255	226	286
85	73	75	53	55	40	71
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)	2067.9	0.0	
Direct: Peak Candela & Angle (90deg)	2067.9	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)			21.5
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	47.1	0.393	6.2 0.997
277V: P(W), I(A), THD(%), PF	46.9	0.173	9.7 0.976
347V: P(W), I(A), THD(%), PF	46.7	0.138	6.4 0.978

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	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	1560	30.7%	30.7%
0-40	2495	49.1%	49.1%
0-60	4181	82.2%	82.2%
0-90	5084	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	5084	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	6270	6270	6270
5	6235	6243	6253
15	6115	6127	6137
25	5915	5877	5848
35	5623	5491	5325
45	5209	5031	4836
55	4769	4497	4193
65	4185	3891	3503
75	3483	3006	2649
85	2522	1830	1402

LUMINAIRE SECTION	



LEDALITE

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