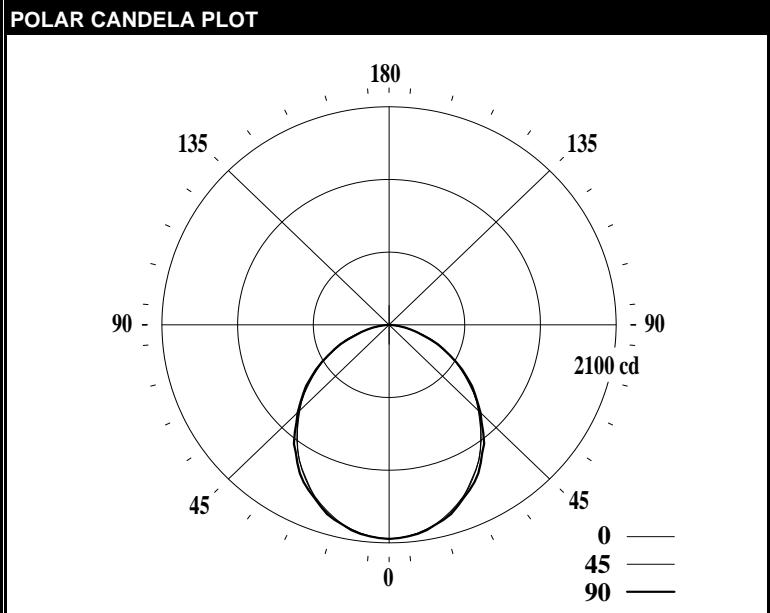


LEDALITE - SILKSPACE DEFINITION

TEST DATE:	18 Oct 2019	CATALOG NO:	4224x1STL93550AxDE
Lamp Type:	LED	Description:	SILKSPACE DEFINITION 2X4 5000LM 935
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	5112 lm 100.0%
Input Watts:	120 VAC 47.2	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 108.3
CIE-IES Classification:	Direct	Report:	LNG00548

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	2062	2062	2062	2062	2062	
5	2043	2049	2044	2050	2045	194
15	1942	1941	1929	1951	1945	547
25	1729	1759	1738	1775	1759	807
35	1471	1511	1473	1521	1503	936
45	1168	1199	1179	1226	1196	922
55	856	890	871	900	878	787
65	549	580	546	577	558	559
75	275	289	266	282	261	293
85	50	61	48	55	40	67
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)	2062.0	0.0	
Direct: Peak Candela & Angle (90deg)	2062.0	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)	standard	standard	
x, y, CCT, Duv	0.4078	0.3915	3452 0.0002
CRI (Ra), R9			94 76
120V: P(W), I(A), THD(%), PF	47.2	0.395	6.6 0.996
277V: P(W), I(A), THD(%), PF	47.0	0.178	9.0 0.956
347V: P(W), I(A), THD(%), PF	46.6	0.137	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	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	1548	30.3%	30.3%
0-40	2484	48.6%	48.6%
0-60	4193	82.0%	82.0%
0-90	5112	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	5112	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	2979	2979	2979
5	2962	2963	2965
15	2904	2885	2908
25	2755	2769	2803
35	2595	2598	2650
45	2386	2409	2442
55	2157	2193	2212
65	1877	1866	1906
75	1536	1487	1458
85	835	802	655

LUMINAIRE SECTION	



LEDALITE

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