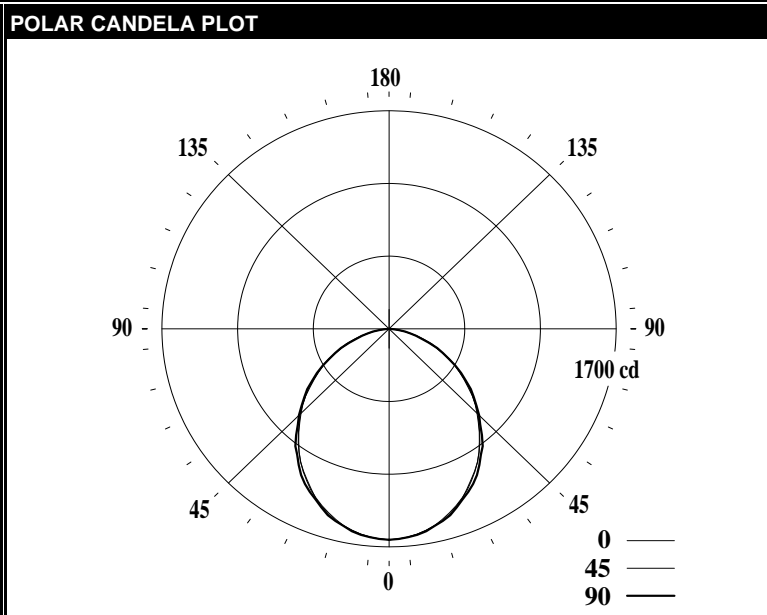


# LEDALITE - SILKSPACE DEFINITION

<b>TEST DATE:</b>	18 Oct 2019	<b>CATALOG NO:</b>	4224x1STL93540AxDE
<b>Lamp Type:</b>	LED	<b>Description:</b>	SILKSPACE DEFINITION 2X4 4000LM 935
<b>No. of Lamps:</b>	176		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	4078 lm 100.0%
<b>Input Watts:</b>	120 VAC 37.2	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	0% Up / 100% Dn 109.6
<b>CIE-IES Classification:</b>	Direct	<b>Report:</b>	LNG00546

CANDELA DISTRIBUTION							Flux
	0	22.5	45	67.5	90	Lumens	
0	1645	1645	1645	1645	1645		
5	1629	1635	1630	1636	1631	155	
15	1549	1548	1539	1556	1551	436	
25	1379	1403	1386	1416	1403	644	
35	1174	1205	1175	1213	1199	747	
45	932	956	941	978	954	735	
55	683	710	694	718	701	628	
65	438	462	435	460	445	446	
75	220	231	213	225	208	234	
85	40	49	39	44	32	54	
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)	1644.8	0.0	
Direct: Peak Candela & Angle (90deg)	1644.8	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)	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	37.2	0.311	6.3 0.997
277V: P(W), I(A), THD(%), PF	37.1	0.136	8.3 0.983
347V: P(W), I(A), THD(%), PF	37.5	0.111	6.5 0.972

COEFFICIENTS OF UTILIZATION (%)													
Pc---	80				70				50				0
Pw---	70	50	30	10	70	50	30	50	30	10	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



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ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	1235	30.3%	30.3%
0-40	1982	48.6%	48.6%
0-60	3345	82.0%	82.0%
0-90	4078	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	4078	100.0%	100.0%

AVG LUMINANCE (cd/m <sup>2</sup> )			
	0	45	90
0	2376	2376	2376
5	2363	2364	2365
15	2316	2301	2320
25	2198	2209	2236
35	2070	2073	2114
45	1903	1922	1948
55	1720	1749	1764
65	1497	1488	1520
75	1225	1186	1163
85	666	640	522

LUMINAIRE SECTION	