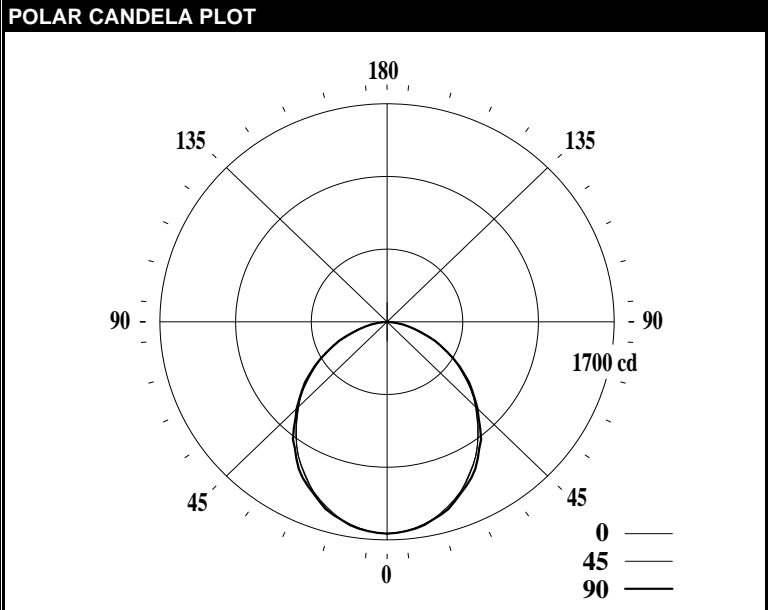


LEDALITE - SILKSPACE DEFINITION

TEST DATE:	18 Oct 2019	CATALOG NO:	4224x1STL85040AxDE
Lamp Type:	LED	Description:	SILKSPACE DEFINITION 2X4 4000LM 850
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	4095 lm 100.0%
Input Watts:	120 VAC 29.5	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 138.8
CIE-IES Classification:	Direct	Report:	LNG00537

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1652	1652	1652	1652	1652	
5	1636	1641	1637	1642	1638	155
15	1555	1554	1545	1563	1558	438
25	1385	1408	1392	1422	1408	646
35	1179	1210	1180	1218	1204	750
45	936	960	945	982	958	738
55	686	712	697	720	703	630
65	440	464	437	462	447	448
75	220	232	213	226	209	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)	1651.5		0.0
Direct: Peak Candela & Angle (90deg)	1651.5		0.0
Spacing Criteria (0deg, 90deg, 180deg)	1.17	1.19	N/A
Indirect: Peak Candela & Angle	N/A	N/A	N/A
Indirect: Zenith Candela, Peak to Zenith	N/A	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	29.5	0.247	8.6 0.994
277V: P(W), I(A), THD(%), PF	29.4	0.110	9.9 0.969
347V: P(W), I(A), THD(%), PF	30.1	0.090	7.9 0.958

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	1240	30.3%	30.3%
0-40	1990	48.6%	48.6%
0-60	3358	82.0%	82.0%
0-90	4095	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	4095	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	2386	2386	2386
5	2372	2373	2375
15	2326	2311	2329
25	2207	2218	2245
35	2078	2081	2122
45	1911	1930	1956
55	1727	1756	1771
65	1504	1494	1526
75	1230	1191	1168
85	670	641	525

LUMINAIRE SECTION



LEDALITE

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