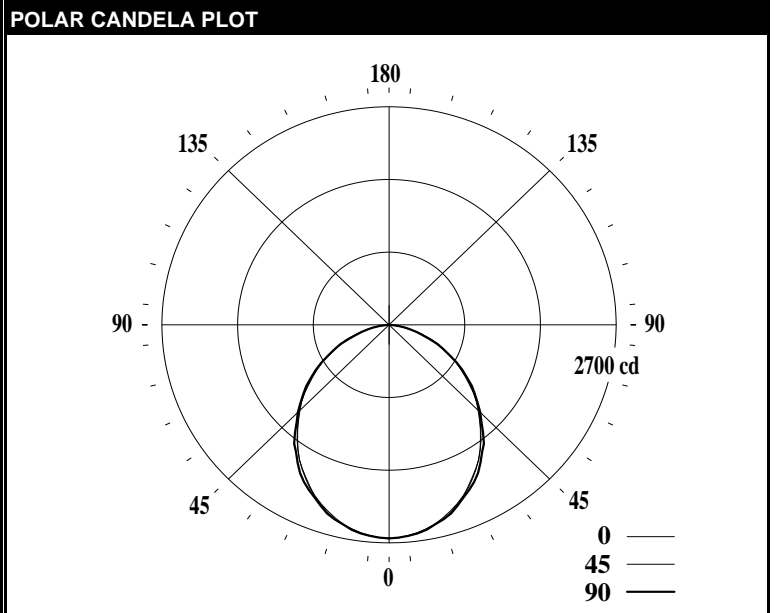


LEDALITE - SILKSPACE DEFINITION

TEST DATE:	18 Oct 2019	CATALOG NO:	4224x1STL83565AxDE
Lamp Type:	LED	Description:	SILKSPACE DEFINITION 2X4 6500LM 835
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	6558 lm 100.0%
Input Watts:	120 VAC 49.5	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 132.5
CIE-IES Classification:	Direct	Report:	LNG00524

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	2645	2645	2645	2645	2645	
5	2620	2628	2621	2630	2623	249
15	2491	2489	2475	2503	2495	702
25	2217	2256	2229	2277	2256	1035
35	1887	1938	1890	1951	1928	1201
45	1498	1538	1513	1573	1534	1183
55	1098	1141	1117	1154	1127	1009
65	705	744	700	740	715	718
75	353	371	342	362	335	375
85	65	78	62	71	51	86
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			None	
RP1				
Direct: Peak Candela & Angle (0deg)	2644.9	0.0		
Direct: Peak Candela & Angle (90deg)	2644.9	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)			19.4	
Ballast Factor, Multiplication Factor	1.000	1.000		
DLC (120/277), DLC (347)	premium	premium		
x, y, CCT, Duv	0.4061	0.3934	3505	0.0010
CRI (Ra), R9			82	9
120V: P(W), I(A), THD(%), PF	49.5	0.414	6.3	0.997
277V: P(W), I(A), THD(%), PF	49.3	0.185	8.7	0.959
347V: P(W), I(A), THD(%), PF	48.8	0.144	6.1	0.979

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	1986	30.3%	30.3%
0-40	3187	48.6%	48.6%
0-60	5379	82.0%	82.0%
0-90	6558	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	6558	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	3821	3821	3821
5	3799	3801	3803
15	3725	3700	3730
25	3534	3552	3595
35	3328	3333	3399
45	3061	3090	3133
55	2766	2812	2837
65	2408	2393	2444
75	1970	1907	1870
85	1071	1029	840

LUMINAIRE SECTION	



LEDALITE

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