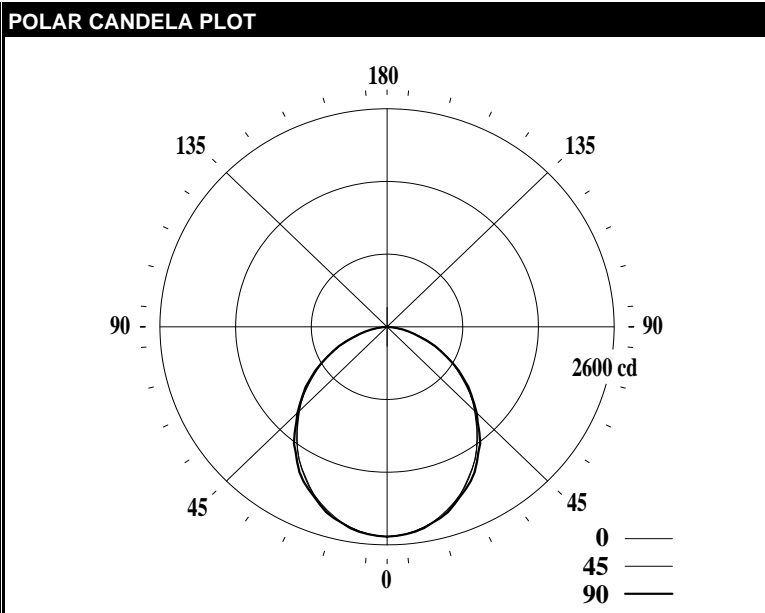


LEDALITE - SILKSPACE DEFINITION

TEST DATE:	18 Oct 2019	CATALOG NO:	4224x1STL84060AxDE
Lamp Type:	LED	Description:	SILKSPACE DEFINITION 2X4 6000LM 840
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	6203 lm 100.0%
Input Watts:	120 VAC 45.4	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 136.6
CIE-IES Classification:	Direct	Report:	LNG00532

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	2502	2502	2502	2502	2502	
5	2479	2487	2480	2488	2481	236
15	2356	2355	2341	2367	2360	664
25	2098	2134	2108	2154	2134	979
35	1785	1834	1788	1845	1823	1136
45	1417	1454	1431	1488	1451	1119
55	1039	1079	1056	1092	1066	955
65	666	704	662	700	676	679
75	334	351	323	343	317	355
85	61	74	59	67	48	82
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			
RP1	None		
Direct: Peak Candela & Angle (0deg)	2502.1	0.0	
Direct: Peak Candela & Angle (90deg)	2502.1	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)	premium	premium	
x, y, CCT, Duv	0.3794	0.3781	4040 0.0010
CRI (Ra), R9	82		10
120V: P(W), I(A), THD(%), PF	45.4	0.380	6.9 0.996
277V: P(W), I(A), THD(%), PF	45.2	0.171	9.3 0.953
347V: P(W), I(A), THD(%), PF	44.9	0.132	6.7 0.976

COEFFICIENTS OF UTILIZATION (%)													
Pc---	80				70				50				0
Pw---	70	50	30	10	70	50	30	50	30	10	0	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	1878	30.3%	30.3%
0-40	3014	48.6%	48.6%
0-60	5088	82.0%	82.0%
0-90	6204	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	6203	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	3614	3614	3614
5	3594	3595	3598
15	3524	3501	3529
25	3343	3360	3401
35	3148	3153	3215
45	2895	2923	2964
55	2617	2660	2684
65	2278	2264	2312
75	1864	1804	1769
85	1013	973	796

LUMINAIRE SECTION	



LEDALITE

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