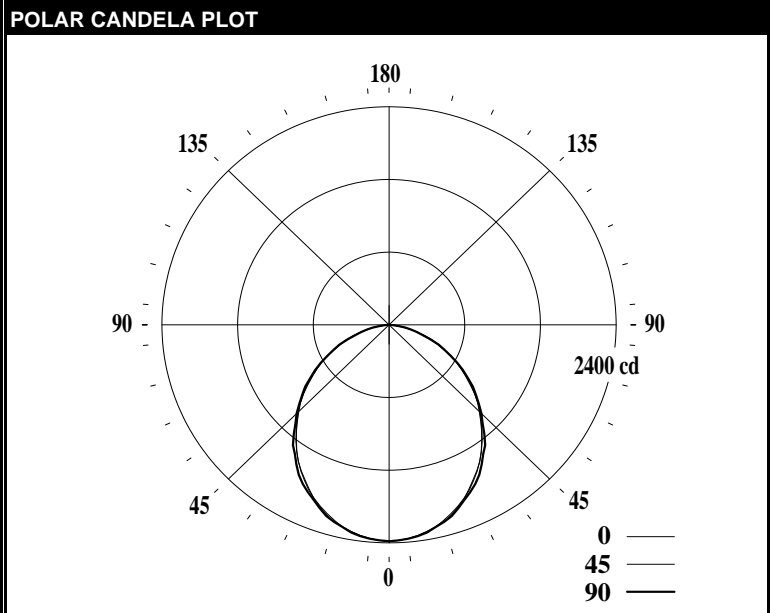


LEDALITE - SILKSPACE DEFINITION

TEST DATE:	18 Oct 2019	CATALOG NO:	4224x1STL83060AxDE
Lamp Type:	LED	Description:	SILKSPACE DEFINITION 2X4 6000LM 830
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	5905 lm 100.0%
Input Watts:	120 VAC 45.4	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 130.1
CIE-IES Classification:	Direct	Report:	LNG00514

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	2382	2382	2382	2382	2382	
5	2360	2367	2360	2368	2362	224
15	2243	2242	2228	2254	2246	632
25	1997	2031	2007	2050	2031	932
35	1700	1746	1702	1757	1736	1082
45	1349	1385	1362	1416	1381	1065
55	989	1027	1006	1039	1014	909
65	634	670	631	666	644	646
75	318	334	308	326	302	338
85	58	71	56	64	46	78
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)	2381.8	0.0	
Direct: Peak Candela & Angle (90deg)	2381.8	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)	premium	premium	
x, y, CCT, Duv	0.4288	0.4004	3112 0.0003
CRI (Ra), R9			83 11
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	
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	1788	30.3%	30.3%
0-40	2870	48.6%	48.6%
0-60	4843	82.0%	82.0%
0-90	5905	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	5905	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	3440	3440	3440
5	3421	3423	3425
15	3354	3332	3359
25	3182	3199	3237
35	2997	3001	3061
45	2756	2783	2821
55	2491	2532	2555
65	2168	2155	2201
75	1774	1717	1684
85	965	926	757

LUMINAIRE SECTION	



LEDALITE

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