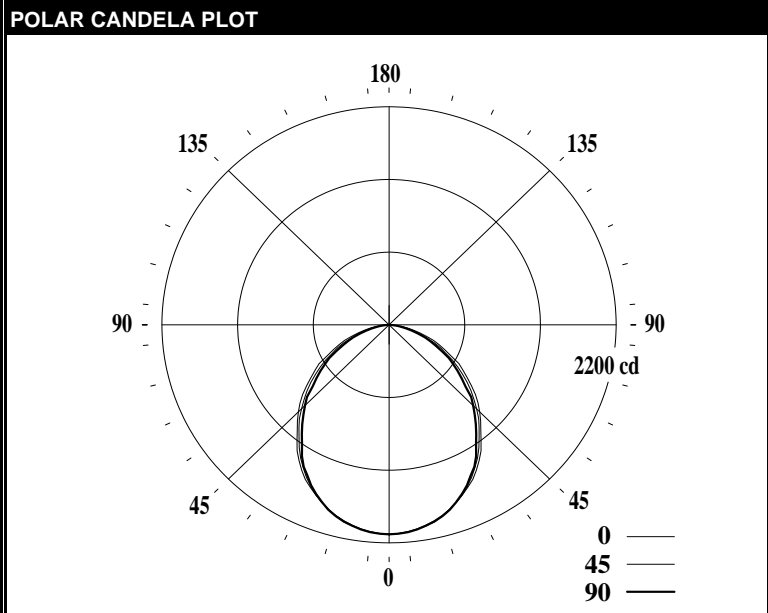


LEDALITE - SILKSPACE DEFINITION

TEST DATE:	18 Oct 2019	CATALOG NO:	4214x1STL84050AxDE
Lamp Type:	LED	Description:	SILKSPACE DEFINITION 1X4 5000LM 840
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	5197 lm 100.0%
Input Watts:	120 VAC 47.1	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 110.3
CIE-IES Classification:	Direct	Report:	LNG00489

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	2114	2114	2114	2114	2114	
5	2094	2103	2097	2101	2100	199
15	1991	2010	1995	2006	1999	564
25	1807	1831	1796	1809	1787	832
35	1553	1579	1517	1512	1471	956
45	1242	1265	1199	1181	1153	934
55	922	933	870	852	811	789
65	596	611	555	549	499	559
75	304	306	262	261	231	293
85	74	77	54	56	41	72
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				None	
RP1					
Direct: Peak Candela & Angle (0deg)	2113.8	0.0			
Direct: Peak Candela & Angle (90deg)	2113.8	0.0			
Spacing Criteria (0deg, 90deg, 180deg)	1.19	1.17	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	0.91	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	0.3794	0.3781	4040	0.0010	
CRI (Ra), R9			82	10	
120V: P(W), I(A), THD(%), PF	47.1	0.393	6.2	0.997	
277V: P(W), I(A), THD(%), PF	46.9	0.173	9.7	0.976	
347V: P(W), I(A), THD(%), PF	46.7	0.138	6.4	0.978	

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	86	80	97	90	84	87	82	77	72	
3	91	81	73	67	89	80	72	77	71	65	61	
4	84	72	64	57	82	71	63	69	62	56	53	
5	77	65	56	50	75	64	56	62	55	49	46	
6	72	59	50	44	70	58	50	56	49	43	40	
7	67	53	45	39	65	53	44	51	44	38	36	
8	62	49	41	35	61	48	40	47	40	34	32	
9	58	45	37	31	57	44	37	43	36	31	29	
10	54	42	34	29	53	41	34	40	33	28	26	

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	1595	30.7%	30.7%
0-40	2551	49.1%	49.1%
0-60	4273	82.2%	82.2%
0-90	5197	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	5197	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	6409	6409	6409
5	6373	6382	6391
15	6251	6263	6273
25	6046	6008	5977
35	5748	5613	5443
45	5325	5143	4943
55	4875	4597	4286
65	4279	3978	3581
75	3560	3073	2707
85	2578	1872	1433

LUMINAIRE SECTION			



LEDALITE

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