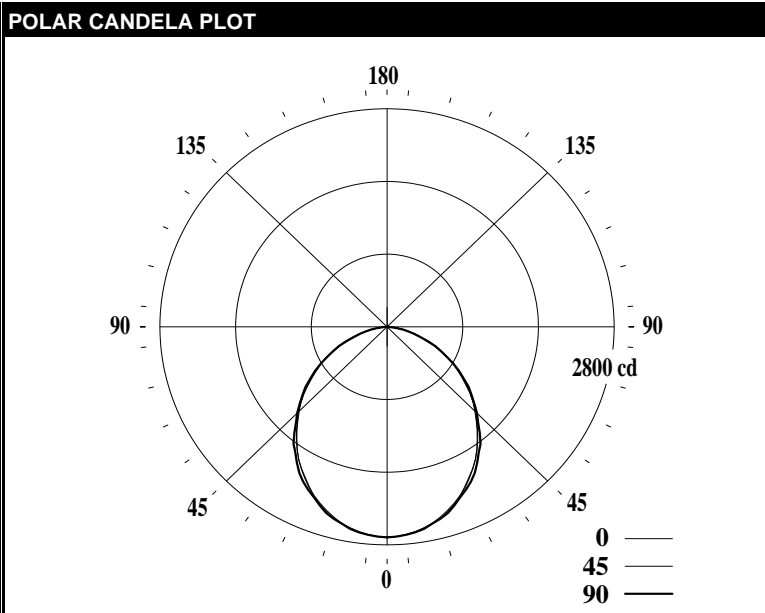


LEDALITE - SILKSPACE DEFINITION

TEST DATE:	18 Oct 2019	CATALOG NO:	4224x1STL84065AxDE
Lamp Type:	LED	Description:	SILKSPACE DEFINITION 2X4 6500LM 840
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	6703 lm 100.0%
Input Watts:	120 VAC 49.5	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 135.4
CIE-IES Classification:	Direct	Report:	LNG00533

CANDELA DISTRIBUTION						
	Flux					
	0	22.5	45	67.5	90	Lumens
0	2704	2704	2704	2704	2704	
5	2678	2687	2679	2688	2681	255
15	2546	2545	2529	2558	2550	717
25	2267	2306	2278	2327	2306	1058
35	1929	1981	1932	1994	1970	1228
45	1532	1572	1546	1607	1568	1209
55	1123	1166	1142	1179	1152	1032
65	720	760	716	756	731	734
75	361	379	349	370	342	384
85	66	80	63	72	52	88
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	



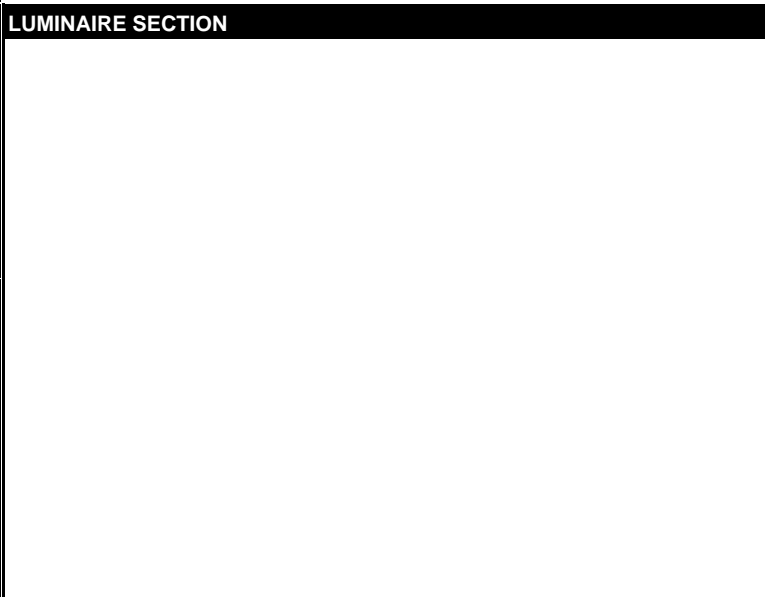
CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	2703.7		0.0
Direct: Peak Candela & Angle (90deg)	2703.7		0.0
Spacing Criteria (0deg, 90deg, 180deg)	1.17	1.19	N/A
Indirect: Peak Candela & Angle	N/A		N/A
Indirect: Zenith Candela, Peak to Zenith		N/A	N/A
Luminous Length, Width, Height (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	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			
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	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	2030	30.3%	30.3%
0-40	3257	48.6%	48.6%
0-60	5498	82.0%	82.0%
0-90	6703	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	6703	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	3905	3905	3905
5	3884	3885	3888
15	3808	3783	3813
25	3612	3631	3675
35	3402	3407	3475
45	3129	3159	3203
55	2828	2875	2900
65	2461	2446	2498
75	2014	1949	1911
85	1096	1051	860



LEDALITE

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