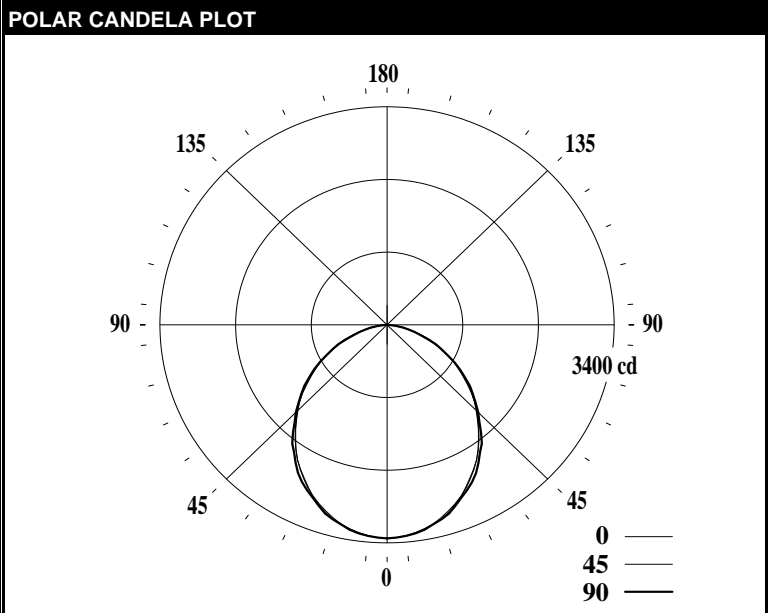


LEDALITE - SILKSPACE DEFINITION

TEST DATE:	18 Oct 2019	CATALOG NO:	4224x1STL84080AxDE
Lamp Type:	LED	Description:	SILKSPACE DEFINITION 2X4 8000LM 840
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	8257 lm 100.0%
Input Watts:	120 VAC 62.5	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 132.1
CIE-IES Classification:	Direct	Report:	LNG00536

CANDELA DISTRIBUTION						
	0	22.5	45	67.5	90	Flux Lumens
0	3330	3330	3330	3330	3330	
5	3299	3309	3300	3311	3303	313
15	3136	3134	3116	3151	3141	883
25	2792	2840	2806	2867	2840	1303
35	2376	2441	2380	2456	2427	1512
45	1887	1936	1905	1980	1931	1489
55	1383	1437	1406	1453	1418	1271
65	887	936	882	931	900	903
75	445	467	430	456	422	473
85	81	99	78	89	64	109
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



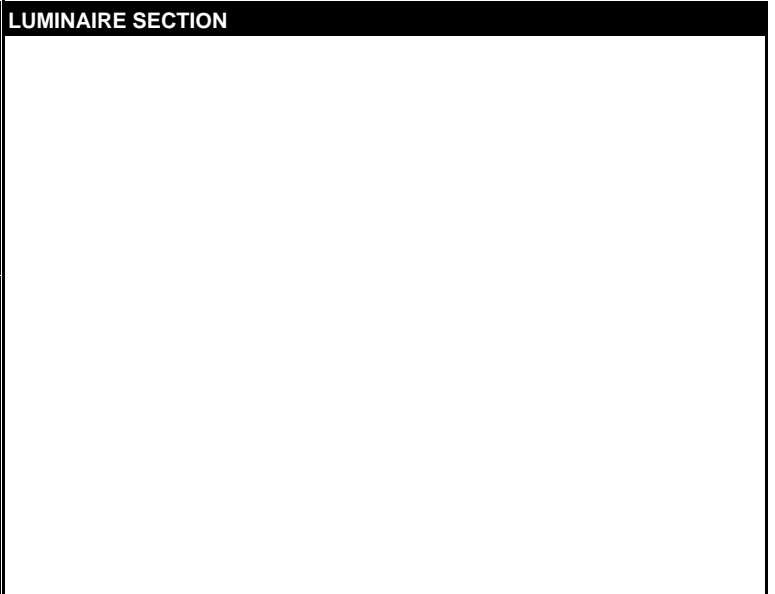
CHARACTERISTICS			
RP1		None	
Direct: Peak Candela & Angle (0deg)	3330.1	0.0	
Direct: Peak Candela & Angle (90deg)	3330.1	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.17	1.19	N/A
Indirect: Peak Candela & Angle	N/A	N/A	
Indirect: Zenith Candela, Peak to Zenith	N/A	N/A	
Luminous Length, Width, Height (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	62.5 0.522	8.2	0.996
277V: P(W), I(A), THD(%), PF	61.7 0.226	9.3	0.985
347V: P(W), I(A), THD(%), PF	62.4 0.184	9.1	0.977

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	2500	30.3%	30.3%
0-40	4012	48.6%	48.6%
0-60	6772	82.0%	82.0%
0-90	8257	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	8257	100.0%	100.0%

AVG LUMINANCE (cd/m²)			
	0	45	90
0	4810	4810	4810
5	4784	4785	4789
15	4690	4659	4697
25	4449	4473	4526
35	4190	4196	4280
45	3854	3891	3944
55	3483	3541	3572
65	3032	3013	3077
75	2481	2401	2354
85	1349	1294	1059



LEDALITE

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