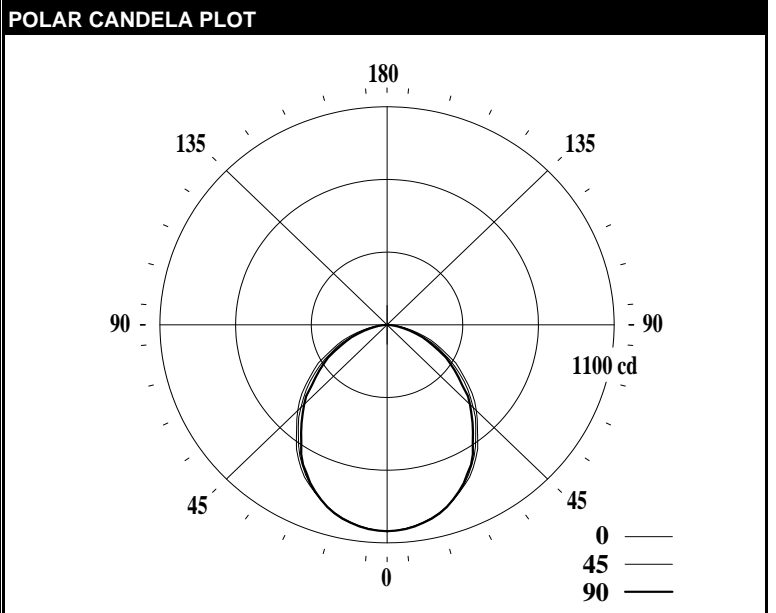


LEDALITE - SILKSPACE DEFINITION

TEST DATE:	18 Oct 2019	CATALOG NO:	4214x1STL83525AxDE
Lamp Type:	LED	Description:	SILKSPACE DEFINITION 1X4 2500LM 835
No. of Lamps:	88	Flux (lm), Efficiency (%):	2560 lm 100.0%
Rated Lamp Lumens:	-1	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 113.8
Input Watts:	277 VAC 22.5	Report:	LNG00478
CIE-IES Classification:	Direct		

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1041	1041	1041	1041	1041	
5	1032	1036	1033	1035	1034	98
15	981	990	983	988	984	278
25	890	902	885	891	880	410
35	765	778	747	745	724	471
45	612	623	591	582	568	460
55	454	460	428	419	399	389
65	294	301	273	270	246	275
75	150	151	129	128	114	144
85	37	38	27	28	20	36
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	



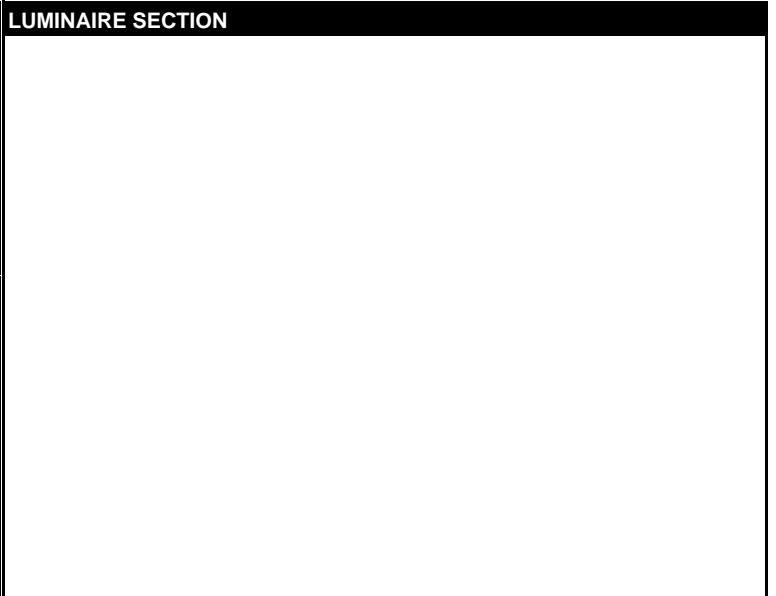
CHARACTERISTICS			
RP1		None	
Direct: Peak Candela & Angle (0deg)	1041.2	0.0	
Direct: Peak Candela & Angle (90deg)	1041.2	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.19	1.17	N/A
Indirect: Peak Candela & Angle	N/A	N/A	
Indirect: Zenith Candela, Peak to Zenith	N/A	N/A	
Luminous Length, Width, Height (ft)	3.90	0.91	0.00
UGR (4H x 8H, 0.25H)			19.1
Ballast Factor, Multiplication Factor	1.000	1.000	
DLC (120/277), DLC (347)	standard	standard	
x, y, CCT, Duv	0.4061	0.3934	3505 0.0010
CRI (Ra), R9			82 9
120V: P(W), I(A), THD(%), PF	22.0	0.185	12.0 0.989
277V: P(W), I(A), THD(%), PF	22.5	0.086	12.4 0.938
347V: P(W), I(A), THD(%), PF	22.3	0.069	10.0 0.933

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	786	30.7%	30.7%
0-40	1256	49.1%	49.1%
0-60	2105	82.2%	82.2%
0-90	2560	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	2560	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	3157	3157	3157
5	3139	3143	3148
15	3079	3085	3090
25	2978	2959	2944
35	2831	2765	2681
45	2623	2533	2435
55	2401	2264	2111
65	2107	1959	1763
75	1754	1513	1333
85	1270	922	706



LEDALITE

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