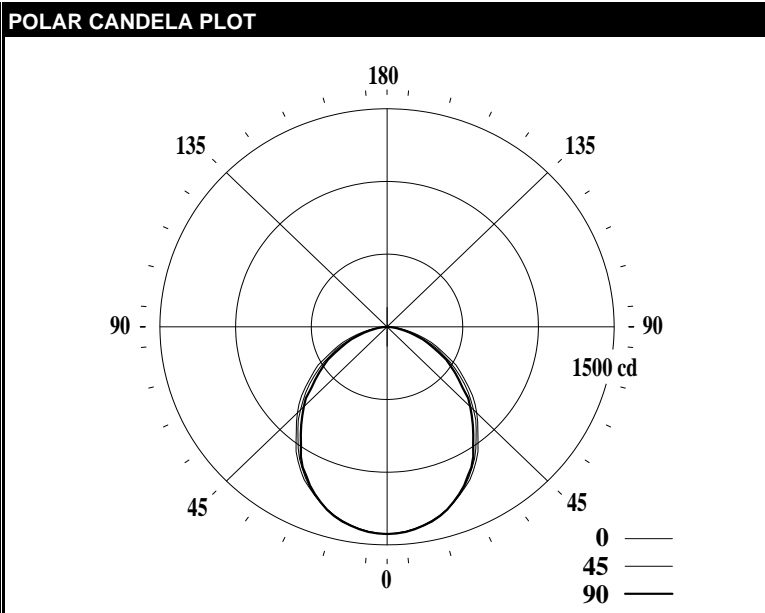


LEDALITE - SILKSPACE DEFINITION

TEST DATE:	18 Oct 2019	CATALOG NO:	4214x1STL93535AxDE
Lamp Type:	LED	Description:	SILKSPACE DEFINITION 1X4 3500LM 935
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	3505 lm 100.0%
Input Watts:	120 VAC 39.3	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 89.2
CIE-IES Classification:	Direct	Report:	LNG00498

CANDELA DISTRIBUTION						
	Flux					
	0	22.5	45	67.5	90	Lumens
0	1425	1425	1425	1425	1425	
5	1412	1418	1414	1417	1416	134
15	1343	1356	1346	1353	1348	380
25	1219	1235	1211	1220	1205	561
35	1047	1065	1023	1020	992	644
45	838	853	809	796	777	630
55	622	630	586	574	547	532
65	402	412	374	370	337	377
75	205	206	177	176	156	197
85	50	52	36	38	28	49
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)	1425.4		0.0
Direct: Peak Candela & Angle (90deg)	1425.4		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)	N/A		N/A
x, y, CCT, Duv	0.4064	0.3901	3471 0.0005
CRI (Ra), R9			92 77
120V: P(W), I(A), THD(%), PF	39.3	0.328	5.9 0.997
277V: P(W), I(A), THD(%), PF	39.2	0.146	8.7 0.967
347V: P(W), I(A), THD(%), PF	40.1	0.119	6.2 0.972

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	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	1076	30.7%	30.7%
0-40	1720	49.1%	49.1%
0-60	2882	82.2%	82.2%
0-90	3505	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	3505	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	4322	4322	4322
5	4298	4303	4310
15	4215	4223	4230
25	4077	4051	4031
35	3876	3785	3670
45	3591	3468	3333
55	3287	3100	2890
65	2885	2682	2415
75	2400	2071	1826
85	1739	1263	967

LUMINAIRE SECTION	



LEDALITE

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