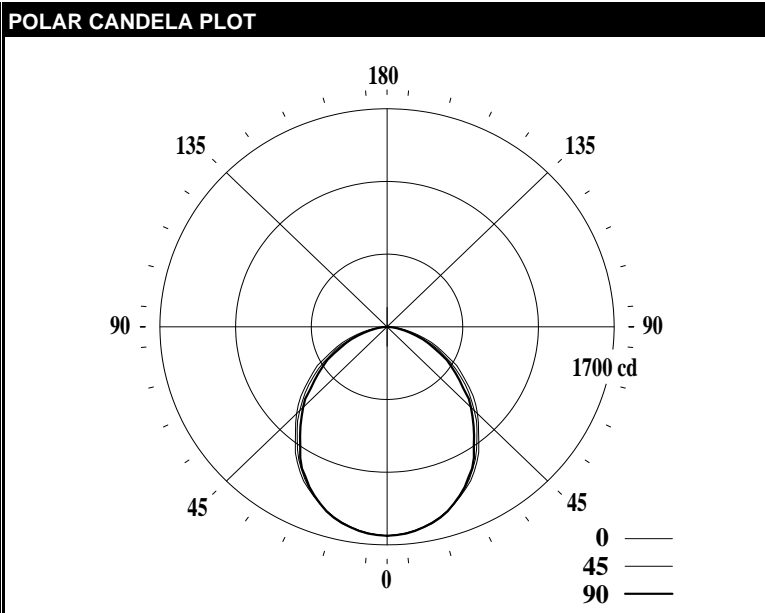


LEDALITE - SILKSPACE DEFINITION

TEST DATE:	18 Oct 2019	CATALOG NO:	4214x1STL93540AxDE
Lamp Type:	LED	Description:	SILKSPACE DEFINITION 1X4 4000LM 935
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	4005 lm 100.0%
Input Watts:	120 VAC 46.2	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 86.7
CIE-IES Classification:	Direct	Report:	LNG00499

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1629	1629	1629	1629	1629	
5	1614	1621	1616	1619	1618	154
15	1535	1549	1538	1546	1540	435
25	1393	1411	1384	1394	1377	641
35	1197	1217	1169	1165	1133	736
45	957	974	924	910	888	720
55	711	719	670	656	625	608
65	460	471	427	423	385	431
75	234	236	202	201	178	226
85	57	59	41	43	32	56
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)		1628.8	0.0
Direct: Peak Candela & Angle (90deg)		1628.8	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)		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	46.2	0.386	6.8 0.996
277V: P(W), I(A), THD(%), PF	46.0	0.174	9.1 0.955
347V: P(W), I(A), THD(%), PF	45.6	0.135	6.6 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	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	1229	30.7%	30.7%
0-40	1965	49.1%	49.1%
0-60	3293	82.2%	82.2%
0-90	4005	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	4005	100.0%	100.0%

AVG LUMINANCE (cd/m²)			
	0	45	90
0	4938	4938	4938
5	4911	4917	4925
15	4816	4826	4833
25	4659	4630	4606
35	4429	4325	4194
45	4103	3963	3809
55	3756	3542	3302
65	3296	3065	2759
75	2743	2367	2086
85	1986	1440	1103

LUMINAIRE SECTION



LEDALITE

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