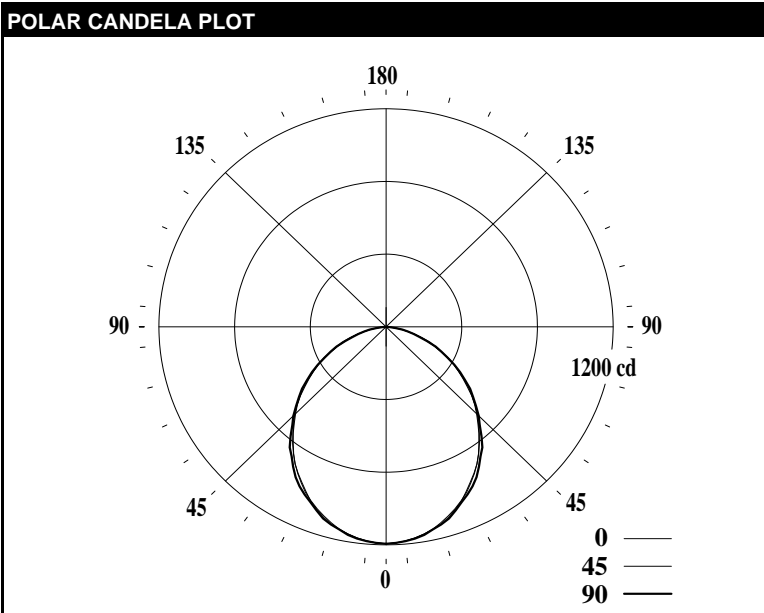


LEDALITE - SILKSPACE DEFINITION

TEST DATE:	18 Oct 2019	CATALOG NO:	4222x1STL93530AxDE
Lamp Type:	LED	Description:	SILKSPACE DEFINITION 2X2 3000LM 935
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	2960 lm 100.0%
Input Watts:	120 VAC 29.6	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 100.0
CIE-IES Classification:	Direct	Report:	LNG00461

CANDELA DISTRIBUTION							Flux
	0	22.5	45	67.5	90		Lumens
0	1194	1194	1194	1194	1194		
5	1183	1186	1183	1187	1184		112
15	1124	1124	1117	1130	1126		317
25	1001	1018	1006	1028	1018		467
35	852	875	853	881	870		542
45	676	694	683	710	692		534
55	496	515	504	521	509		456
65	318	336	316	334	323		324
75	159	167	154	164	151		169
85	29	35	28	32	23		39
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			None	
RP1				
Direct: Peak Candela & Angle (0deg)		1193.9	0.0	
Direct: Peak Candela & Angle (90deg)		1193.9	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)	1.90	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)		standard	standard	
x, y, CCT, Duv	0.4064	0.3901	3471	0.0005
CRI (Ra), R9			92	77
120V: P(W), I(A), THD(%), PF	29.6	0.248	8.6	0.994
277V: P(W), I(A), THD(%), PF	29.5	0.113	9.1	0.946
347V: P(W), I(A), THD(%), PF	30.2	0.091	7.9	0.958

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



LEDALITE

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604-888-2003

ZONAL LUMEN SUMMARY

Zone	Lumens	%Fixture	%Lamp
0-30	896	30.3%	30.3%
0-40	1438	48.6%	48.6%
0-60	2428	82.0%	82.0%
0-90	2960	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	2960	100.0%	100.0%

AVG LUMINANCE (cd/m²)

	0	45	90
0	3540	3540	3540
5	3520	3522	3524
15	3451	3428	3456
25	3274	3291	3331
35	3084	3088	3149
45	2836	2863	2902
55	2563	2606	2629
65	2231	2217	2265
75	1825	1766	1732
85	993	953	779

LUMINAIRE SECTION

