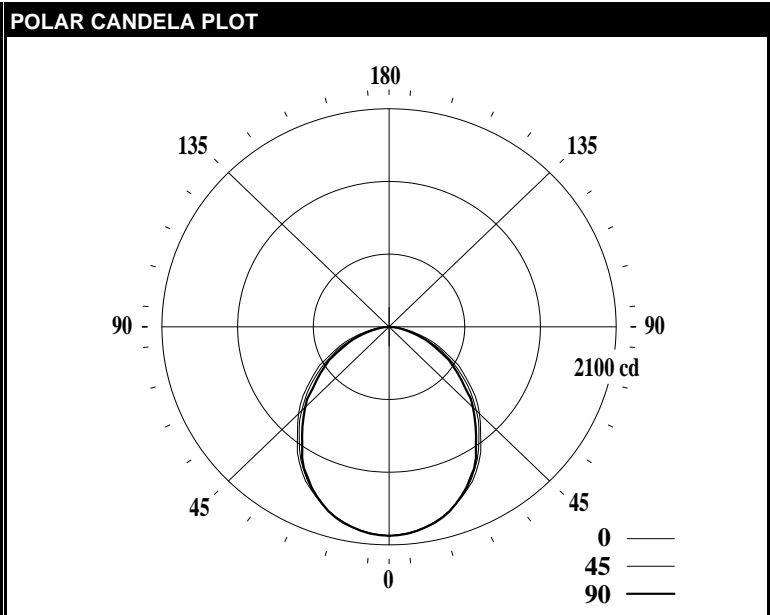


# LEDALITE - SILKSPACE DEFINITION

<b>TEST DATE:</b>	18 Oct 2019	<b>CATALOG NO:</b>	4214x1STL83050AxDE
<b>Lamp Type:</b>	LED	<b>Description:</b>	SILKSPACE DEFINITION 1X4 5000LM 830
<b>No. of Lamps:</b>	88		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	4947 lm 100.0%
<b>Input Watts:</b>	120 VAC 47.1	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	0% Up / 100% Dn 105.0
<b>CIE-IES Classification:</b>	Direct	<b>Report:</b>	LNG00477

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	2012	2012	2012	2012	2012	
5	1994	2002	1996	2000	1999	190
15	1896	1914	1899	1909	1902	537
25	1721	1743	1710	1722	1701	792
35	1478	1503	1444	1440	1400	910
45	1182	1204	1142	1124	1098	889
55	878	889	828	811	772	751
65	568	582	528	522	475	532
75	289	291	250	248	220	279
85	71	73	51	54	39	69
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)	2012.2		0.0
Direct: Peak Candela & Angle (90deg)	2012.2		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)			N/A
Ballast Factor, Multiplication Factor		1.000	1.000
DLC (120/277), DLC (347)		standard	standard
x, y, CCT, Duv	0.4288	0.4004	3112 0.0003
CRI (Ra), R9			83 11
120V: P(W), I(A), THD(%), PF	47.1	0.393	6.2 0.997
277V: P(W), I(A), THD(%), PF	46.9	0.173	9.7 0.976
347V: P(W), I(A), THD(%), PF	46.7	0.138	6.4 0.978

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



**LEDALITE**

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604-888-2003

### ZONAL LUMEN SUMMARY

Zone	Lumens	%Fixture	%Lamp
0-30	1518	30.7%	30.7%
0-40	2428	49.1%	49.1%
0-60	4068	82.2%	82.2%
0-90	4947	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	4947	100.0%	100.0%

### AVG LUMINANCE (cd/m<sup>2</sup>)

	0	45	90
0	6101	6101	6101
5	6067	6075	6084
15	5950	5962	5971
25	5756	5719	5690
35	5471	5343	5181
45	5069	4895	4706
55	4640	4376	4080
65	4073	3786	3408
75	3389	2924	2577
85	2456	1781	1364

### LUMINAIRE SECTION

