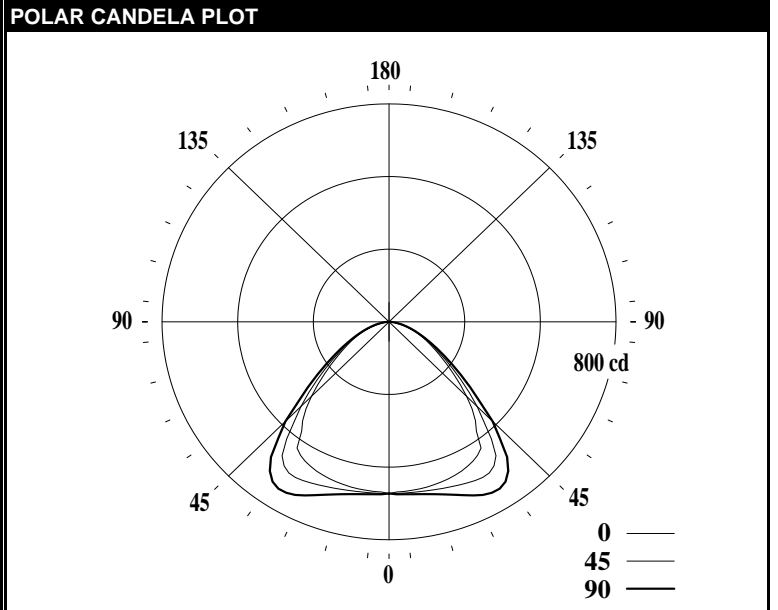


# LEDALITE - SILKSPACE

<b>TEST DATE:</b>	24 Jun 2016	<b>CATALOG NO:</b>	4214xxxxL8CK
<b>Lamp Type:</b>	LED	<b>Description:</b>	SILKSPACE 1X4 1700LM 830
<b>No. of Lamps:</b>	1		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	1714 lm 100.0%
<b>Input Watts:</b>	120 VAC 16.3	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	0% Up / 100% Dn 105.2
<b>CIE-IES Classification:</b>	Direct	<b>Report (Ele, Col, Photo):</b>	ET1223 F36644Color F36644

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	630	630	630	630	630	
5	625	628	631	634	635	60
15	618	625	637	650	655	181
25	605	619	653	689	703	303
35	566	590	645	700	716	395
45	387	402	439	498	517	343
55	224	229	243	261	271	223
65	126	128	132	136	138	132
75	53	55	58	61	62	62
85	11	12	13	14	15	15
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	Meets RP-1-12 recommendations for VDT-Critical spaces		
Direct: Peak Candela & Angle (0deg)	630.2	0.0	
Direct: Peak Candela & Angle (90deg)	726.3	32.5	
Spacing Criteria (0deg, 90deg, 180deg)	1.39	1.61	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)	3.9000	0.8900	0.0000
UGR (4H x 8H, 0.25H)	15.7		
Ballast Factor, Multiplication Factor	1.000	1.000	
DesignLights Consortium	N/A		
x, y, CCT, Duv	0.4436	0.4122	2956 0.0022
CRI (Ra), R9	81		-1
120V: P(W), I(A), THD(%), PF	16.3	0.137	10.1 0.990
277V: P(W), I(A), THD(%), PF	16.4	0.064	15.3 0.922
347V: P(W), I(A), THD(%), PF	N/A	N/A	N/A N/A

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	110	106	102	99	108	104	100	100	97	94	87	
	2	101	94	88	83	99	92	87	89	84	80	75	
	3	93	84	76	70	91	82	75	79	73	69	64	
	4	86	75	67	61	84	74	66	71	65	60	56	
	5	79	67	59	53	77	66	58	64	57	52	49	
	6	73	61	53	47	72	60	52	58	51	46	43	
	7	68	55	47	41	67	55	47	53	46	41	38	
	8	64	51	43	37	62	50	42	49	42	37	34	
	9	59	47	39	33	58	46	38	45	38	33	31	
	10	56	43	35	30	54	42	35	41	35	30	28	

\*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	544	31.7%	31.7%
0-40	939	54.8%	54.8%
0-60	1504	87.8%	87.8%
0-90	1714	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	1714	100.0%	100.0%

LUMINAIRE SECTION			
AVG LUMINANCE (cd/m <sup>2</sup> )			
	0	45	90
0	1954	1954	1954
5	1945	1963	1977
15	1984	2045	2102
25	2068	2232	2405
35	2140	2442	2710
45	1696	1925	2265
55	1210	1315	1462
65	927	966	1015
75	638	693	744
85	373	462	530



**LEDALITE**

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