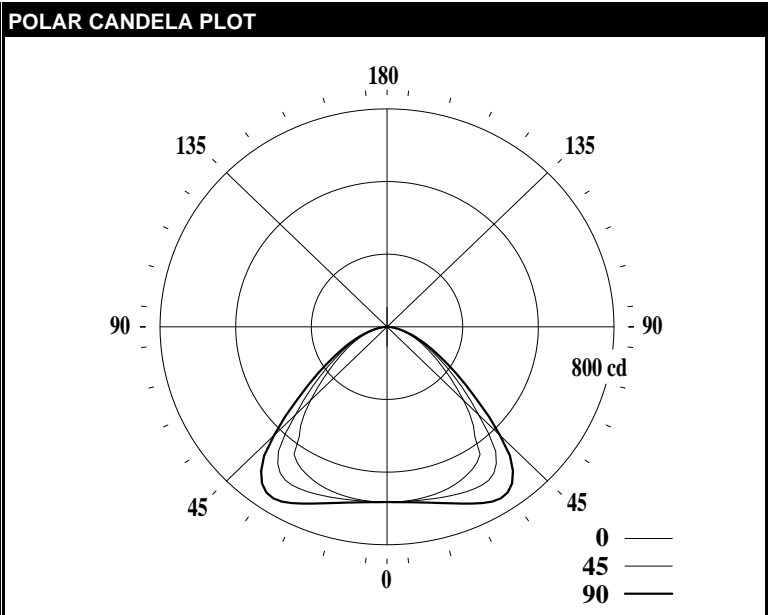


LEDALITE - SILKSPACE

TEST DATE:	21 Jun 2016	CATALOG NO:	4222xxxxL8CK
Lamp Type:	LED	Description:	SILKSPACE 2X2 1700LM 830
No. of Lamps:	1		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	1768 lm 100.0%
Input Watts:	120 VAC 16.7	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 105.9
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	ET1223 F36621Color F36621

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	643	643	643	643	643	
5	643	643	644	645	646	62
15	638	642	652	664	669	185
25	620	634	667	703	716	309
35	572	595	656	720	742	405
45	382	401	456	537	562	360
55	220	229	255	284	296	233
65	125	127	136	146	150	137
75	52	54	58	64	66	64
85	10	11	13	15	16	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)	643.8	2.5	
Direct: Peak Candela & Angle (90deg)	746.5	32.5	
Spacing Criteria (0deg, 90deg, 180deg)	1.38	1.65	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)	1.9000	1.8900	0.0000
UGR (4H x 8H, 0.25H)	16.0		
Ballast Factor, Multiplication Factor	1.000	1.000	
DesignLights Consortium	N/A		
x, y, CCT, Duv	0.4425	0.4114	2968 0.0021
CRI (Ra), R9	81		-2
120V: P(W), I(A), THD(%), PF	16.7	0.141	10.1 0.990
277V: P(W), I(A), THD(%), PF	16.8	0.066	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	59	56	
	5	79	67	59	53	77	66	58	64	57	52	49	
	6	73	61	52	46	72	60	52	58	51	46	43	
	7	68	55	47	41	66	55	47	53	46	41	38	
	8	63	51	42	37	62	50	42	49	42	37	34	
	9	59	46	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	556	31.4%	31.4%
0-40	961	54.3%	54.3%
0-60	1553	87.8%	87.8%
0-90	1768	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	1768	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	1927	1927	1927
5	1935	1936	1944
15	1978	2023	2076
25	2049	2206	2367
35	2092	2400	2715
45	1617	1931	2381
55	1149	1330	1547
65	883	966	1065
75	601	676	763
85	354	433	543

LUMINAIRE SECTION



LEDALITE

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