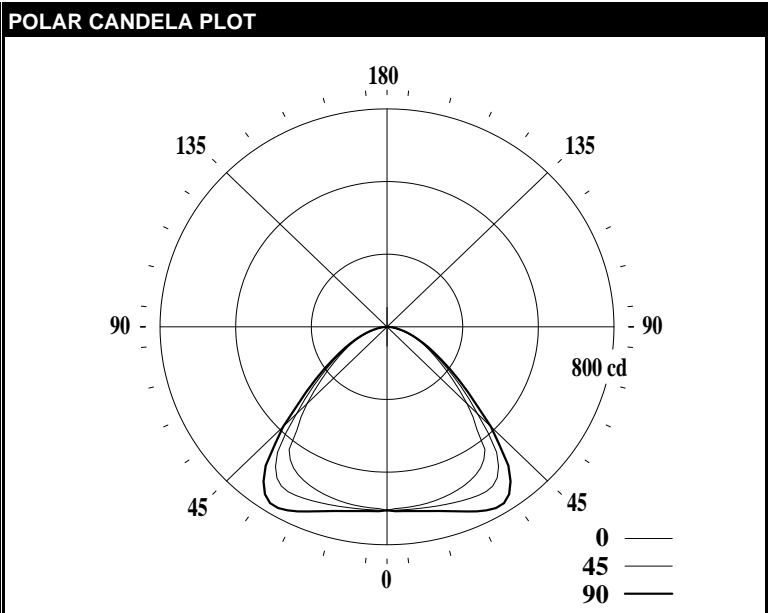


LEDALITE - SILKSPACE

TEST DATE:	23 Jun 2016	CATALOG NO:	4214xxxxL8AK
Lamp Type:	LED	Description:	SILKSPACE 1X4 1700LM 840
No. of Lamps:	1		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	1789 lm 100.0%
Input Watts:	120 VAC 16.1	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 111.1
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	ET1223 F36638Color F36638

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	674	674	674	674	674	
5	667	671	674	678	679	64
15	660	667	681	695	700	193
25	643	659	695	733	747	322
35	595	620	677	732	750	416
45	398	414	451	504	518	352
55	229	235	250	264	270	227
65	130	133	136	139	141	136
75	55	57	60	63	64	64
85	11	12	13	15	15	16
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



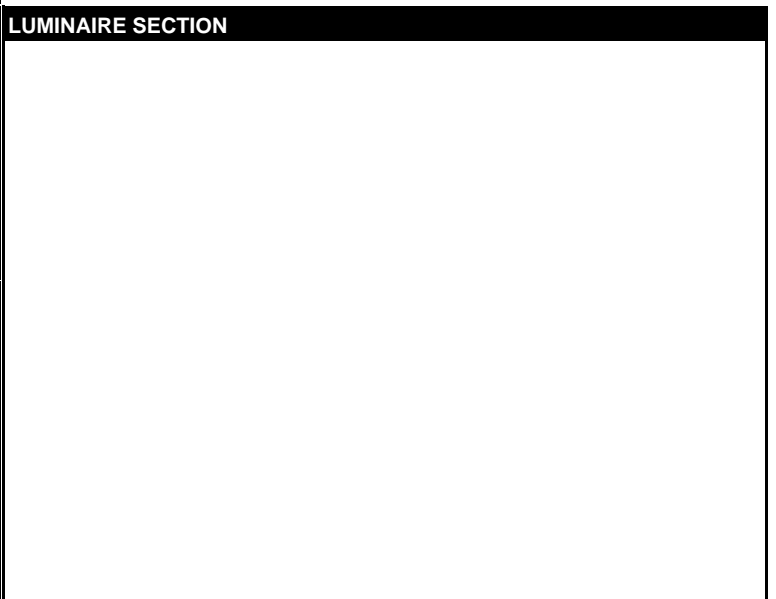
CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Critical spaces		
Direct: Peak Candela & Angle (0deg)	673.6	0.0	
Direct: Peak Candela & Angle (90deg)	768.0	30.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.37	1.58	N/A
Indirect: Peak Candela & Angle	N/A	N/A	
Indirect: Zenith Candela, Peak to 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	0.3944	0.3929	3766 0.0036
CRI (Ra), R9	82		2
120V: P(W), I(A), THD(%), PF	16.1	0.136	10.1 0.990
277V: P(W), I(A), THD(%), PF	16.2	0.063	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	101	100	97	94	87	
	2	102	94	88	83	99	92	87	89	84	80	75	
	3	93	84	77	71	91	82	76	80	74	69	65	
	4	86	75	67	61	84	74	66	71	65	60	56	
	5	80	68	59	53	78	67	59	65	58	52	49	
	6	74	61	53	47	72	60	53	59	52	46	44	
	7	69	56	48	42	67	55	47	54	46	41	39	
	8	64	51	43	37	62	50	43	49	42	37	35	
	9	60	47	39	34	58	46	39	45	38	34	31	
	10	56	43	36	31	55	43	36	42	35	30	29	

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	579	32.4%	32.4%
0-40	995	55.6%	55.6%
0-60	1573	87.9%	87.9%
0-90	1789	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	1789	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	2088	2088	2088
5	2076	2098	2113
15	2118	2186	2246
25	2199	2375	2556
35	2252	2562	2839
45	1747	1976	2270
55	1240	1351	1459
65	956	997	1031
75	658	716	763
85	373	477	541



LEDALITE

Ledalite
 19750 - 92A Avenue
 Langley, BC
 CANADA V1M 3B2
 Phone: 604-888-6811
 Fax: 800-665-5332
 604-888-2003