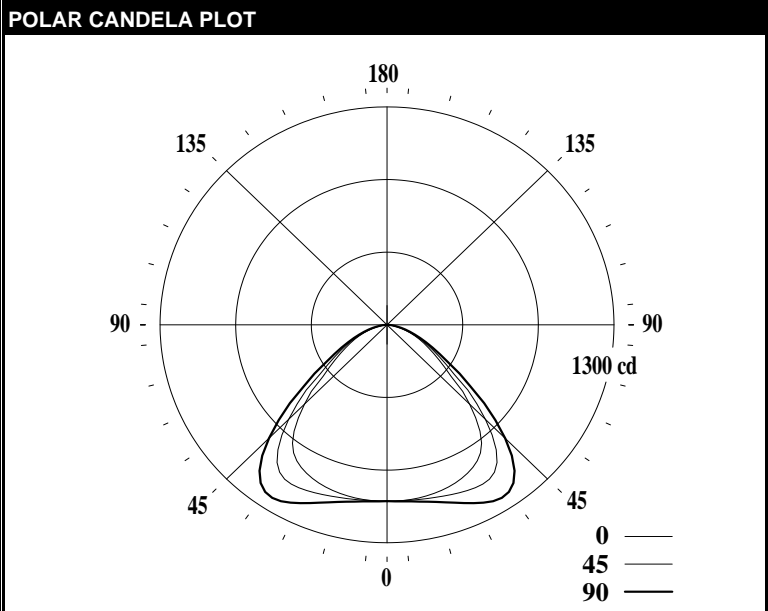


# LEDALITE - SILKSPACE

<b>TEST DATE:</b>		21 Jun 2016		<b>CATALOG NO:</b>		4222xxxxL8BE	
<b>Lamp Type:</b>		LED		<b>Description:</b>		SILKSPACE 2X2 3000LM 835	
<b>No. of Lamps:</b>		1					
<b>Rated Lamp Lumens:</b>		-1		<b>Flux (lm), Efficiency (%):</b>		2931 lm 100.0%	
<b>Input Watts:</b>		120 VAC 27.8		<b>Up/Dn Ratio, Efficacy (lm/W):</b>		0% Up / 100% Dn 105.4	
<b>CIE-IES Classification:</b>		Direct		<b>Report (Ele, Col, Photo):</b>		ET1222 F36620Color F36619	

	0	22.5	45	67.5	90	Flux
						Lumens
0	1052	1052	1052	1052	1052	
5	1052	1052	1053	1055	1057	101
15	1041	1048	1066	1086	1094	303
25	1011	1033	1090	1151	1174	505
35	933	972	1073	1181	1217	665
45	669	704	797	913	956	616
55	362	376	416	467	507	387
65	205	210	223	239	247	225
75	86	88	96	104	108	104
85	17	18	21	24	26	25
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	



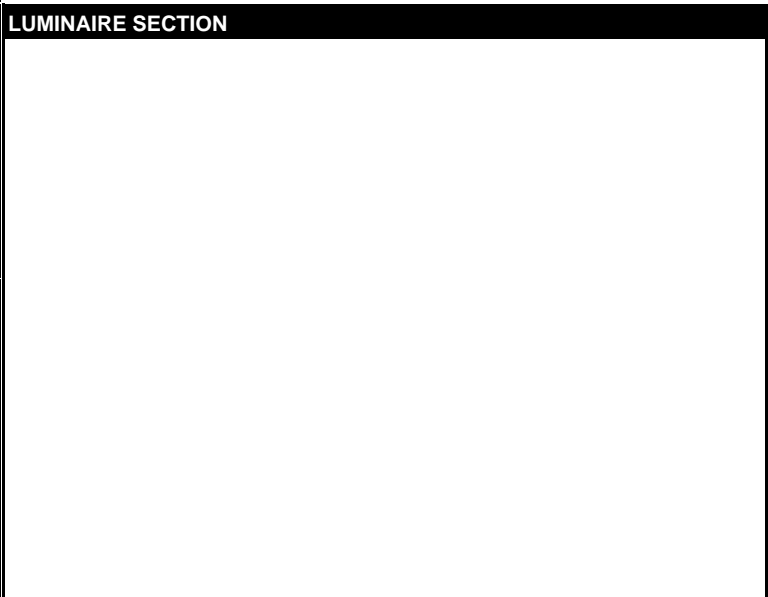
RP1 Meets RP-1-12 recommendations for VDT-Normal spaces			
Direct: Peak Candela & Angle (0deg)	1052.8	2.5	
Direct: Peak Candela & Angle (90deg)	1223.8	32.5	
Spacing Criteria (0deg, 90deg, 180deg)	1.37	1.65	N/A
Indirect: Peak Candela & Angle	N/A	N/A	
Indirect: Zenith Candela, Peak to Zenith	N/A	N/A	
Luminous Length, Width, Height (ft)	1.9000	1.8900	0.0000
UGR (4H x 8H, 0.25H)			17.7
Ballast Factor, Multiplication Factor	1.000	1.000	
DesignLights Consortium			N/A
x, y, CCT, Duv	0.4149	0.4007	3380 0.0023
CR1 (Ra), R9			82 3
120V: P(W), I(A), THD(%), PF	27.8	0.233	8.3 0.994
277V: P(W), I(A), THD(%), PF	27.7	0.105	12.2 0.950
347V: P(W), I(A), THD(%), PF	N/A	N/A	N/A N/A

Pc---	80				70				50				0						
Pw---	70	50	30	10	70	50	30	50	30	10	0	70	50	30	10	70	50	30	10
RCR																			
0	119	119	119	119	116	116	116	111	111	111	100	119	119	119	119	116	116	116	111
1	110	106	102	99	108	104	100	100	97	94	87	110	106	102	99	108	104	100	100
2	101	94	88	83	99	92	87	89	84	80	74	101	94	88	83	99	92	87	89
3	93	84	76	70	91	82	75	79	73	69	64	93	84	76	70	91	82	75	79
4	86	75	67	61	84	73	66	71	64	59	56	86	75	67	61	84	73	66	71
5	79	67	59	53	77	66	58	64	57	52	49	79	67	59	53	77	66	58	64
6	73	61	52	46	71	60	52	58	51	46	43	73	61	52	46	71	60	52	58
7	68	55	47	41	66	54	47	53	46	41	38	68	55	47	41	66	54	47	53
8	63	50	42	37	62	50	42	48	41	36	34	63	50	42	37	62	50	42	48
9	59	46	38	33	58	46	38	45	38	33	31	59	46	38	33	58	46	38	45
10	55	43	35	30	54	42	35	41	34	30	28	55	43	35	30	54	42	35	41

\*Based on a floor reflectance of 0.2

Zone	Lumens	%Fixture	%Lamp
0-30	909	31.0%	31.0%
0-40	1574	53.7%	53.7%
0-60	2578	88.0%	88.0%
0-90	2931	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	2931	100.0%	100.0%

	0	45	90
0	3152	3152	3152
5	3164	3166	3180
15	3229	3306	3393
25	3341	3605	3880
35	3412	3925	4452
45	2833	3378	4052
55	1890	2173	2651
65	1455	1582	1749
75	991	1108	1255
85	571	705	887



**LEDALITE**

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