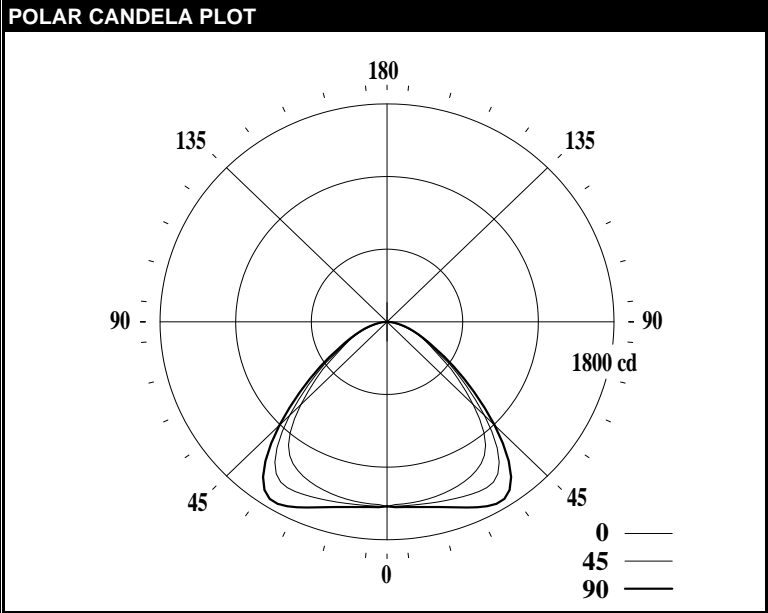


LEDALITE - SILKSPACE

TEST DATE:	23 Jun 2016	CATALOG NO:	4214xxxxL8AD
Lamp Type:	LED	Description:	SILKSPACE 1X4 4000LM 840
No. of Lamps:	1	Flux (lm), Efficiency (%):	4121 lm 100.0%
Rated Lamp Lumens:	-1	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 109.6
Input Watts:	120 VAC 37.6	Report (Ele, Col, Photo):	ET1221 F36638Color F36636
CIE-IES Classification:	Direct		

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1524	1524	1524	1524	1524	
5	1509	1519	1525	1533	1536	146
15	1493	1510	1541	1572	1583	437
25	1454	1491	1573	1659	1690	728
35	1347	1404	1532	1658	1695	943
45	967	1006	1092	1179	1206	839
55	534	573	604	640	649	540
65	296	300	307	315	319	307
75	125	129	135	142	145	146
85	24	27	30	33	34	35
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	None			
Direct: Peak Candela & Angle (0deg)	1523.8	0.0		
Direct: Peak Candela & Angle (90deg)	1735.6	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)	18.7			
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	37.6	0.315	5.5	0.996
277V: P(W), I(A), THD(%), PF	37.2	0.138	9.0	0.971
347V: P(W), I(A), THD(%), PF	N/A	N/A	N/A	N/A

COEFFICIENTS OF UTILIZATION (%)													
Pc---	80				70				50				0
	70	50	30	10	70	50	30	50	30	10	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	101	94	88	83	99	92	87	89	84	80	75	
	3	93	84	76	71	91	82	76	79	74	69	64	
	4	86	75	67	61	84	74	66	71	65	60	56	
	5	79	68	59	53	77	66	59	64	57	52	49	
	6	74	61	53	47	72	60	52	58	51	46	43	
	7	68	56	47	41	67	55	47	53	46	41	39	
	8	64	51	43	37	62	50	42	49	42	37	35	
	9	59	47	39	33	58	46	39	45	38	33	31	
	10	56	43	35	30	55	43	35	42	35	30	28	

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	1311	31.8%	31.8%
0-40	2254	54.7%	54.7%
0-60	3632	88.1%	88.1%
0-90	4121	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	4121	100.0%	100.0%

AVG LUMINANCE (cd/m²)			
	0	45	90
0	4724	4724	4724
5	4696	4746	4779
15	4792	4945	5081
25	4974	5379	5782
35	5096	5798	6414
45	4238	4786	5288
55	2884	3265	3507
65	2171	2253	2343
75	1496	1622	1740
85	836	1078	1224

LUMINAIRE SECTION



LEDALITE

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