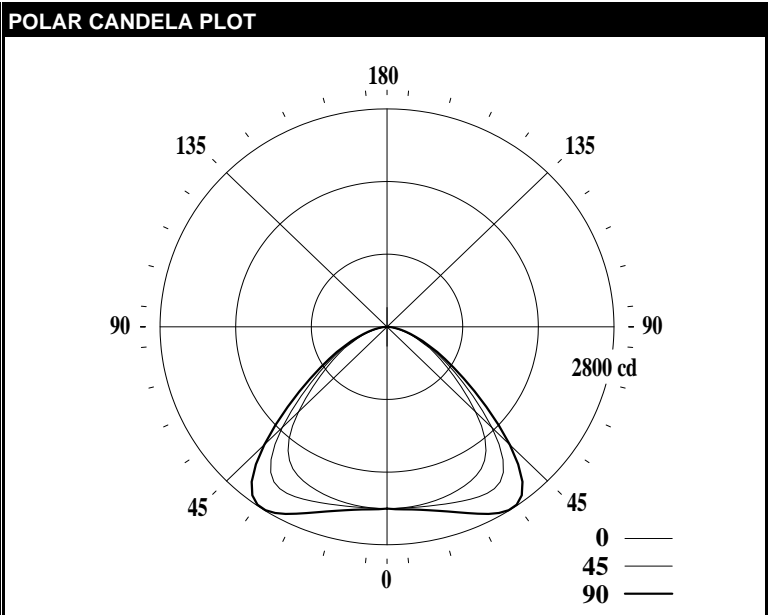


LEDALITE - SILKSPACE

TEST DATE:	23 Jun 2016	CATALOG NO:	4224xxxxL8CA
Lamp Type:	LED	Description:	SILKSPACE 2X4 6800LM 830
No. of Lamps:	1		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	6702 lm 100.0%
Input Watts:	120 VAC 61.9	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 108.3
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	ET1224 F36635Color F36633

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	2335	2335	2335	2335	2335	
5	2333	2328	2338	2344	2354	224
15	2310	2325	2371	2424	2447	675
25	2256	2305	2443	2592	2649	1133
35	2098	2186	2433	2695	2789	1510
45	1546	1622	1830	2059	2142	1407
55	904	936	1020	1113	1154	929
65	477	486	530	558	570	532
75	199	205	219	232	238	237
85	37	40	47	52	55	55
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			None
Direct: Peak Candela & Angle (0deg)	2335.0	2.5	
Direct: Peak Candela & Angle (90deg)	2793.0	32.5	
Spacing Criteria (0deg, 90deg, 180deg)	1.39	1.68	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	1.8900	0.0000
UGR (4H x 8H, 0.25H)			18.1
Ballast Factor, Multiplication Factor	1.000	1.000	
DesignLights Consortium			N/A
x, y, CCT, Duv	0.4421	0.4118	2976 0.0022
CRI (Ra), R9			81 -2
120V: P(W), I(A), THD(%), PF	61.9	0.518	8.5 0.995
277V: P(W), I(A), THD(%), PF	61.3	0.224	9.5 0.988
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	86	89	84	80	74	
	3	93	83	76	70	91	82	75	79	73	68	64	
	4	86	74	66	60	83	73	66	71	64	59	55	
	5	79	67	58	52	77	66	58	64	57	51	48	
	6	73	60	52	46	71	59	51	58	51	45	42	
	7	68	55	46	41	66	54	46	53	45	40	38	
	8	63	50	42	36	62	49	42	48	41	36	34	
	9	59	46	38	33	57	45	38	44	37	32	30	
	10	55	42	35	29	54	42	34	41	34	29	27	

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	2031	30.3%	30.3%
0-40	3541	52.8%	52.8%
0-60	5878	87.7%	87.7%
0-90	6702	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	6702	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	3408	3408	3408
5	3419	3425	3449
15	3490	3584	3697
25	3633	3935	4267
35	3739	4336	4970
45	3192	3777	4422
55	2301	2596	2936
65	1648	1832	1970
75	1124	1233	1342
85	615	781	914

LUMINAIRE SECTION	



LEDALITE

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