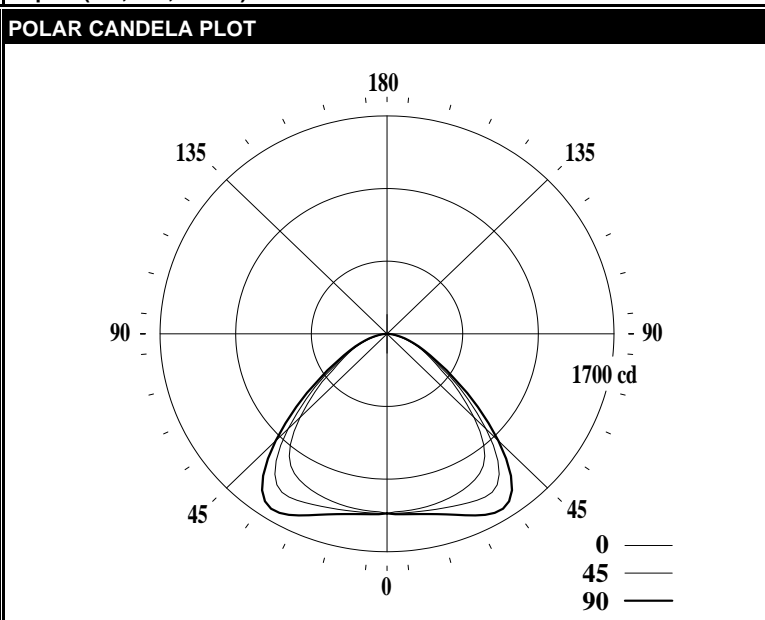


LEDALITE - SILKSPACE

TEST DATE: 23 Jun 2016		CATALOG NO: 4214xxxxL8CD	
Lamp Type: LED		Description: SILKSPACE 1X4 4000LM 830	
No. of Lamps: 1			
Rated Lamp Lumens: -1		Flux (lm), Efficiency (%): 3882 lm 100.0%	
Input Watts: 120 VAC 37.8		Up/Dn Ratio, Efficacy (lm/W): 0% Up / 100% Dn 102.7	
CIE-IES Classification: Direct		Report (Ele, Col, Photo): ET1221 F36644Color F36642	

CANDELA DISTRIBUTION						
	Flux					
	0	22.5	45	67.5	90	Lumens
0	1401	1401	1401	1401	1401	
5	1389	1397	1403	1410	1412	134
15	1375	1390	1417	1446	1456	402
25	1344	1377	1453	1534	1563	673
35	1257	1313	1439	1558	1594	886
45	921	956	1048	1142	1179	805
55	498	510	571	606	624	516
65	281	285	293	302	307	294
75	118	122	128	135	138	138
85	22	26	28	31	32	33
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)	1401.2		0.0
Direct: Peak Candela & Angle (90deg)	1617.1		32.5
Spacing Criteria (0deg, 90deg, 180deg)	1.39	1.61	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)			18.6
Ballast Factor, Multiplication Factor		1.000	1.000
DesignLights Consortium			N/A
x, y, CCT, Duv	0.4436	0.4122	2956 0.0022
CRI (Ra), R9			81 -1
120V: P(W), I(A), THD(%), PF	37.8	0.316	5.5 0.996
277V: P(W), I(A), THD(%), PF	37.4	0.139	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
Pw---	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	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	54	47	53	46	41	38		
8	63	50	42	37	62	50	42	49	41	36	34		
9	59	46	38	33	58	46	38	45	38	33	31		
10	56	43	35	30	54	42	35	41	34	30	28		

*Based on a floor reflectance of 0.2

LEDALITE

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	1210	31.2%	31.2%
0-40	2095	54.0%	54.0%
0-60	3417	88.0%	88.0%
0-90	3882	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	3882	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	4344	4344	4344
5	4322	4364	4395
15	4413	4549	4674
25	4597	4968	5348
35	4757	5444	6034
45	4039	4596	5171
55	2689	3083	3372
65	2060	2146	2251
75	1411	1537	1647
85	797	996	1145

Ledalite
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LUMINAIRE SECTION	