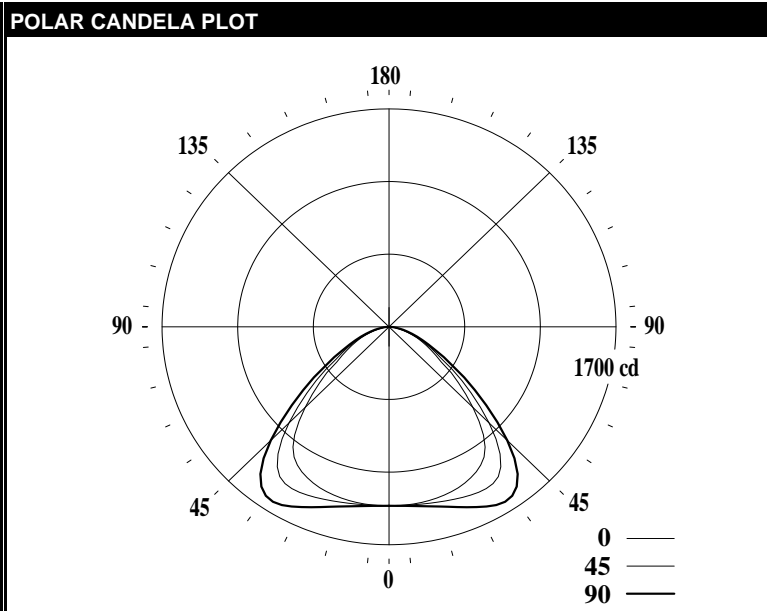


LEDALITE - SILKSPACE

TEST DATE:	22 Jun 2016	CATALOG NO:	4222xxxL8CD
Lamp Type:	LED	Description:	SILKSPACE 2X2 4000LM 830
No. of Lamps:	1		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	3905 lm 100.0%
Input Watts:	120 VAC 39.4	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 99.1
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	ET1221 F36621Color F36623


CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1396	1396	1396	1396	1396	
5	1396	1396	1397	1400	1402	134
15	1383	1392	1416	1441	1451	402
25	1344	1375	1449	1525	1552	670
35	1240	1294	1427	1566	1609	884
45	888	937	1059	1208	1253	819
55	478	498	578	662	687	528
65	271	277	294	317	326	297
75	113	118	127	138	144	138
85	22	24	27	31	34	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)	1396.9	2.5	
Direct: Peak Candela & Angle (90deg)	1618.1	32.5	
Spacing Criteria (0deg, 90deg, 180deg)	1.38	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)		18.7	
Ballast Factor, Multiplication Factor	1.000	1.000	
DesignLights Consortium		N/A	
x, y, CCT ,Duv	0.4425	0.4114	2968 0.0021
CRI (Ra), R9		81	-2
120V: P(W), I(A), THD(%), PF	39.4	0.330	5.5 0.996
277V: P(W), I(A), THD(%), PF	39.0	0.145	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	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	74	
	3	93	84	76	70	91	82	75	79	73	68	64	
	4	86	75	67	60	84	73	66	71	64	59	56	
	5	79	67	59	53	77	66	58	64	57	52	49	
	6	73	61	52	46	71	60	52	58	51	46	43	
	7	68	55	47	41	66	54	46	53	46	41	38	
	8	63	50	42	37	62	50	42	48	41	36	34	
	9	59	46	38	33	58	46	38	44	38	33	31	
	10	55	43	35	30	54	42	35	41	34	30	28	

*Based on a floor reflectance of 0.2



LEDALITE

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

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	1206	30.9%	30.9%
0-40	2090	53.5%	53.5%
0-60	3437	88.0%	88.0%
0-90	3905	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	3905	100.0%	100.0%

AVG LUMINANCE (cd/m²)			
	0	45	90
0	4181	4181	4181
5	4199	4200	4218
15	4289	4391	4502
25	4442	4789	5129
35	4537	5220	5886
45	3764	4489	5309
55	2498	3018	3588
65	1919	2087	2309
75	1308	1471	1661
85	763	939	1165

LUMINAIRE SECTION												