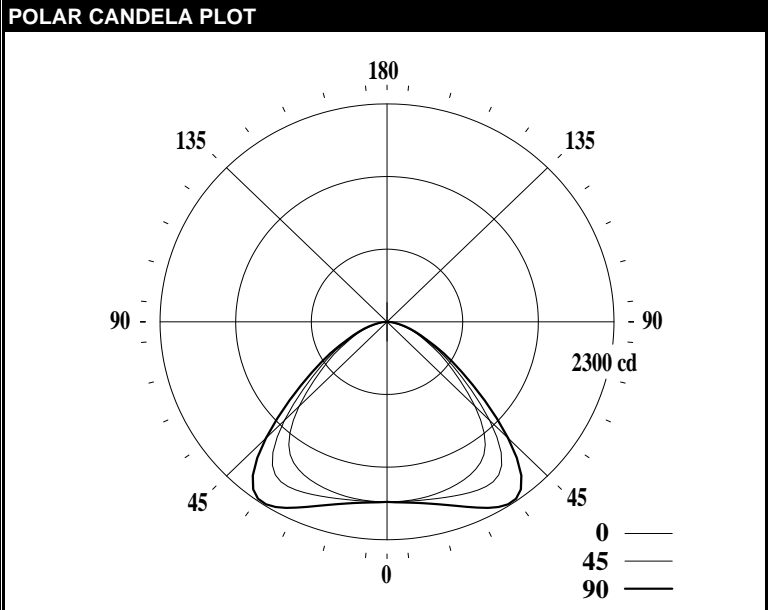


LEDALITE - SILKSPACE

TEST DATE:	22 Jun 2016	CATALOG NO:	4224xxxxL8BC
Lamp Type:	LED	Description:	SILKSPACE 2X4 5200LM 835
No. of Lamps:	1		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	5419 lm 100.0%
Input Watts:	120 VAC 46.6	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 116.3
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	ET1225 F36630Color F36631

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1900	1900	1900	1900	1900	
5	1899	1896	1903	1908	1914	182
15	1883	1891	1931	1972	1993	549
25	1840	1875	1988	2109	2163	923
35	1712	1774	1973	2190	2279	1227
45	1260	1308	1470	1657	1735	1136
55	734	754	818	892	927	747
65	388	393	412	432	441	419
75	163	166	176	185	192	191
85	31	33	38	42	45	45
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)	1900.8	2.5	
Direct: Peak Candela & Angle (90deg)	2283.1	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)			17.3
Ballast Factor, Multiplication Factor	1.000	1.000	
DesignLights Consortium			N/A
x, y, CCT, Duv	0.4152	0.4003	3371 0.0020
CRI (Ra), R9			82 4
120V: P(W), I(A), THD(%), PF	46.6	0.390	6.1 0.995
277V: P(W), I(A), THD(%), PF	46.1	0.174	10.5 0.954
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	83	76	70	91	82	75	79	73	68	64	
	4	86	75	66	60	83	73	66	71	64	59	55	
	5	79	67	59	52	77	66	58	64	57	52	48	
	6	73	61	52	46	71	60	52	58	51	45	43	
	7	68	55	47	41	66	54	46	53	46	40	38	
	8	63	50	42	36	62	49	42	48	41	36	34	
	9	59	46	38	33	58	45	38	44	37	32	30	
	10	55	42	35	30	54	42	35	41	34	29	27	

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	1654	30.5%	30.5%
0-40	2881	53.2%	53.2%
0-60	4764	87.9%	87.9%
0-90	5419	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	5419	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	2774	2774	2774
5	2783	2789	2804
15	2846	2919	3012
25	2964	3202	3484
35	3050	3516	4062
45	2601	3035	3582
55	1868	2082	2359
65	1340	1424	1522
75	920	992	1081
85	519	630	755

LUMINAIRE SECTION	



LEDALITE

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