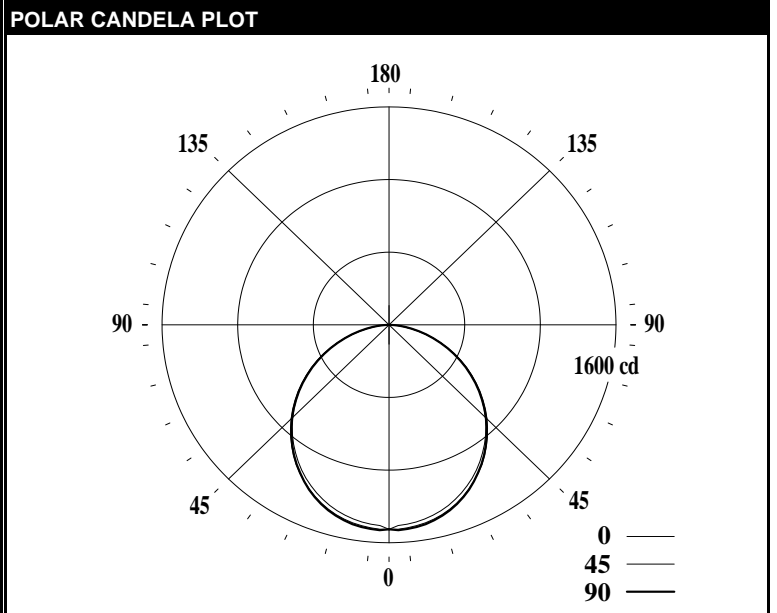


LEDALITE - TRUGROOVE LED

TEST DATE:	08 Jan 2019	CATALOG NO:	39x0LADLxx04
Lamp Type:	LED	Description:	SILK FLUSH 4000LM 840
No. of Lamps:	1		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	4171 lm 100.0%
Input Watts:	120 VAC 41.5	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 100.5
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	ET1284 F38547Color S38547-3

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1501	1501	1501	1501	1501	
5	1469	1486	1496	1506	1504	142
15	1413	1428	1443	1452	1450	406
25	1303	1320	1331	1335	1335	611
35	1149	1166	1173	1170	1168	730
45	960	974	976	970	967	749
55	745	753	752	745	743	669
65	509	515	513	506	505	505
75	265	269	270	269	270	285
85	58	60	64	67	69	75
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)	1501.3	0.0	
Direct: Peak Candela & Angle (90deg)	1509.1	2.5	
Spacing Criteria (0deg, 90deg, 180deg)	1.22	1.24	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)	4.0000	0.2500	0.0000
UGR (4H x 8H, 0.25H)			N/A
Ballast Factor, Multiplication Factor	1.000	2.679	
DesignLights Consortium			N/A
x, y, CCT, Duv	0.3836	0.3813	3948 0.0013
CRI (Ra), R9			84 14
120V: P(W), I(A), THD(%), PF	41.5	0.347	5.8 0.997
277V: P(W), I(A), THD(%), PF	40.9	0.152	10.5 0.974
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	109	104	100	96	106	102	98	97	94	91	84	
	2	99	91	84	78	96	89	83	85	80	75	70	
	3	90	80	71	65	88	78	70	75	69	63	59	
	4	83	71	62	55	80	69	61	67	60	54	50	
	5	76	63	54	47	74	62	53	60	52	47	43	
	6	70	57	48	41	68	56	47	54	46	41	38	
	7	65	51	43	37	63	51	42	49	42	36	34	
	8	61	47	38	33	59	46	38	45	38	32	30	
	9	57	43	35	29	55	43	35	41	34	29	27	
	10	53	40	32	27	52	39	32	38	31	26	24	

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	1159	27.8%	27.8%
0-40	1889	45.3%	45.3%
0-60	3306	79.3%	79.3%
0-90	4171	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	4171	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	16154	16154	16154
5	15869	16158	16245
15	15736	16070	16154
25	15470	15798	15846
35	15093	15406	15343
45	14602	14851	14717
55	13966	14112	13936
65	12960	13055	12850
75	11026	11204	11227
85	7210	7905	8533

LUMINAIRE SECTION	



LEDALITE

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