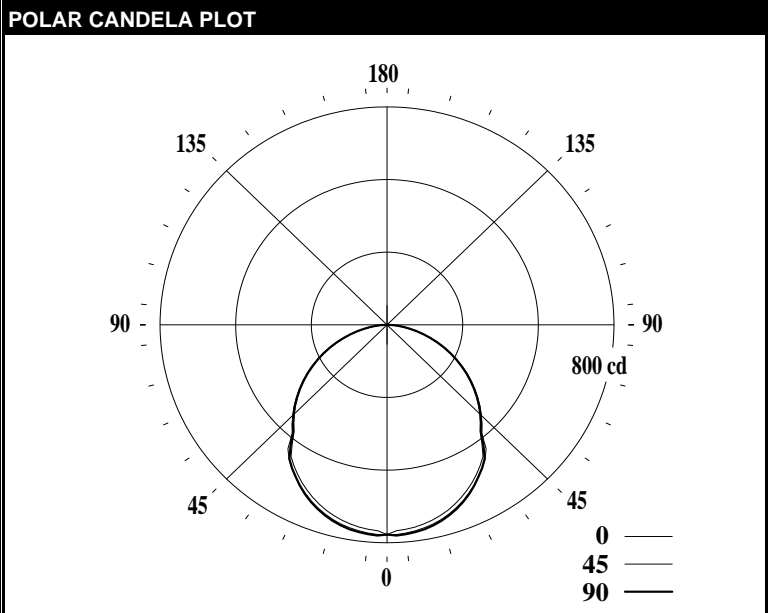


LEDALITE - TRUGROOVE LED

TEST DATE:	18 Oct 2017	CATALOG NO:	39x0LCGLxx04
Lamp Type:	LED	Description:	SILK FLUSH 2200LM 830
No. of Lamps:	1		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	2076 lm 100.0%
Input Watts:	120 VAC 20.5	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 101.3
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	ET1282 F38541Color F38542


CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	770	770	770	770	770	
5	754	763	767	772	771	73
15	725	733	740	745	744	208
25	669	677	682	686	685	314
35	590	599	602	602	600	370
45	463	470	470	468	466	361
55	360	364	363	361	360	324
65	247	251	249	247	246	246
75	131	133	133	133	133	141
85	32	33	35	37	37	40
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	Meets RP-1-12 recommendations for VDT-Normal spaces		
Direct: Peak Candela & Angle (0deg)	770.1	0.0	
Direct: Peak Candela & Angle (90deg)	774.1	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	1.000	
DesignLights Consortium	N/A		
x, y, CCT, Duv	0.4334	0.4017	3040 0.0006
CRI (Ra), R9	84		16
120V: P(W), I(A), THD(%), PF	20.5	0.173	13.0 0.988
277V: P(W), I(A), THD(%), PF	20.9	0.081	17.6 0.924
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	98	94	91	84	
	2	99	91	84	78	96	89	83	85	80	76	70	
	3	90	80	72	65	88	78	71	75	69	64	59	
	4	83	71	62	55	81	70	61	67	60	54	51	
	5	76	63	54	48	74	62	54	60	53	47	44	
	6	70	57	48	42	69	56	48	54	47	41	39	
	7	65	52	43	37	64	51	43	50	42	37	34	
	8	61	47	39	33	59	47	39	45	38	33	31	
	9	57	44	35	30	56	43	35	42	35	30	27	
	10	53	40	32	27	52	40	32	39	32	27	25	

*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	595	28.6%	28.6%
0-40	964	46.5%	46.5%
0-60	1649	79.4%	79.4%
0-90	2076	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	2076	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	8286	8286	8286
5	8141	8287	8331
15	8073	8238	8289
25	7941	8098	8135
35	7753	7908	7884
45	7038	7153	7097
55	6748	6817	6746
65	6296	6345	6263
75	5442	5525	5546
85	3951	4321	4593

LUMINAIRE SECTION