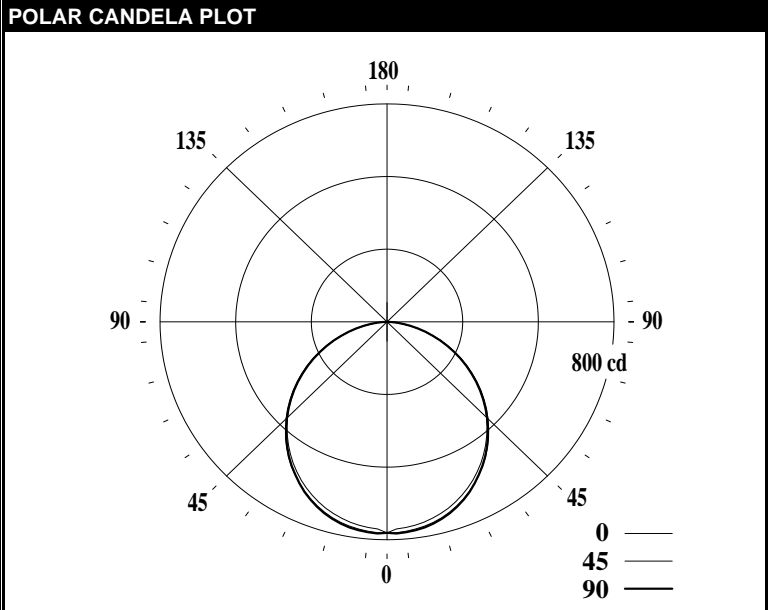


# LEDALITE - TRUGROOVE LED

<b>TEST DATE:</b>	08 Jan 2019	<b>CATALOG NO:</b>	39x0LBGLxx04
<b>Lamp Type:</b>	LED	<b>Description:</b>	SILK FLUSH 2200LM 835
<b>No. of Lamps:</b>	1		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	2154 lm 100.0%
<b>Input Watts:</b>	120 VAC 20.5	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	0% Up / 100% Dn 105.1
<b>CIE-IES Classification:</b>	Direct	<b>Report (Ele, Col, Photo):</b>	ET1282 F38546Color S38546-1

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	775	775	775	775	775	
5	758	767	772	777	775	73
15	729	737	745	749	748	209
25	673	681	687	689	689	315
35	594	602	606	605	603	377
45	496	503	504	501	499	387
55	384	389	388	385	384	346
65	263	266	265	262	261	261
75	137	139	139	139	140	147
85	30	31	33	35	36	39
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)	774.5	0.0	
Direct: Peak Candela & Angle (90deg)	778.0	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	1.389	
DesignLights Consortium			N/A
x, y, CCT, Duv	0.4097	0.3945	3437 0.0007
CRI (Ra), R9			82 10
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	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	598	27.8%	27.8%
0-40	975	45.3%	45.3%
0-60	1707	79.2%	79.2%
0-90	2154	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	2154	100.0%	100.0%

AVG LUMINANCE (cd/m <sup>2</sup> )			
	0	45	90
0	8334	8334	8334
5	8185	8336	8373
15	8117	8293	8334
25	7988	8151	8176
35	7798	7953	7920
45	7546	7662	7599
55	7210	7286	7194
65	6694	6733	6641
75	5711	5769	5798
85	3687	4064	4407

LUMINAIRE SECTION	



**LEDALITE**

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