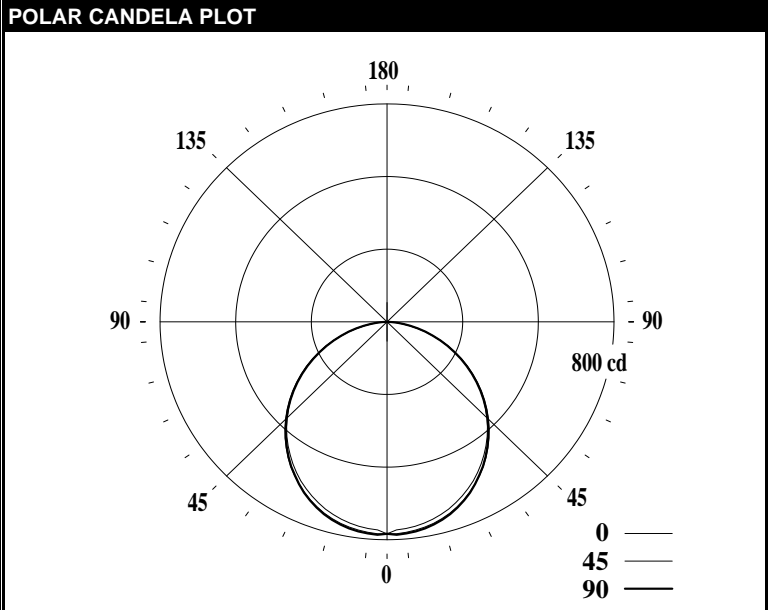


LEDALITE - TRUGROOVE LED

TEST DATE:	08 Jan 2019	CATALOG NO:	39x0LAGLxx04
Lamp Type:	LED	Description:	SILK FLUSH 2200LM 840
No. of Lamps:	1		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	2162 lm 100.0%
Input Watts:	120 VAC 20.4	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 106.0
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	ET1282 F38547Color S38547-1

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	778	778	778	778	778	
5	762	771	776	781	780	74
15	732	741	748	753	752	210
25	676	684	690	692	692	317
35	596	605	608	607	606	378
45	498	505	506	503	501	388
55	386	391	390	386	385	347
65	264	267	266	262	262	262
75	138	140	140	139	140	148
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	



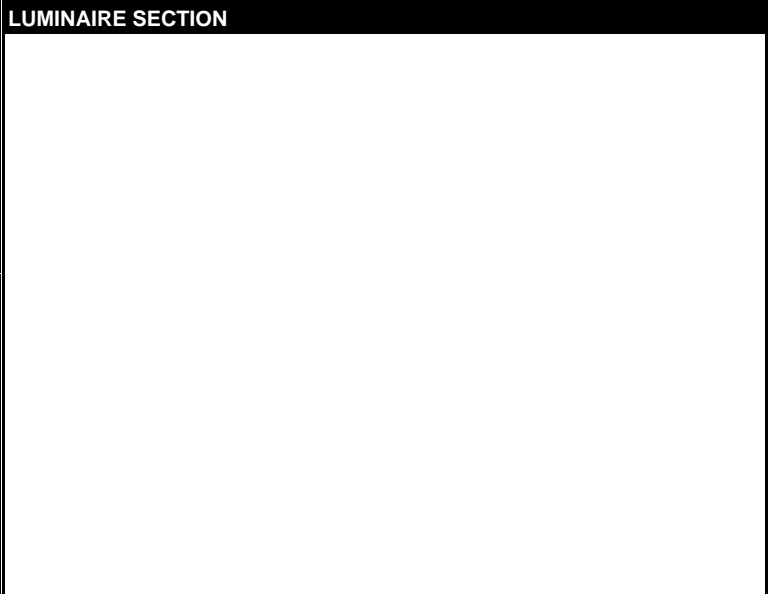
CHARACTERISTICS				
RP1	Meets RP-1-12 recommendations for VDT-Normal spaces			
Direct: Peak Candela & Angle (0deg)	778.4	0.0		
Direct: Peak Candela & Angle (90deg)	782.4	2.5		
Spacing Criteria (0deg, 90deg, 180deg)	1.22	1.24	N/A	
Indirect: Peak Candela & Angle	N/A	N/A		
Indirect: Zenith Candela, Peak 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	0.3836	0.3813	3948	0.0013
CRI (Ra), R9			84	14
120V: P(W), I(A), THD(%), PF	20.4	0.172	13.0	0.988
277V: P(W), I(A), THD(%), PF	20.8	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	601	27.8%	27.8%
0-40	979	45.3%	45.3%
0-60	1714	79.3%	79.3%
0-90	2162	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	2162	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	8376	8376	8376
5	8227	8378	8423
15	8159	8332	8375
25	8021	8191	8216
35	7825	7988	7955
45	7571	7700	7630
55	7241	7317	7226
65	6719	6769	6663
75	5717	5809	5821
85	3738	4098	4424



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