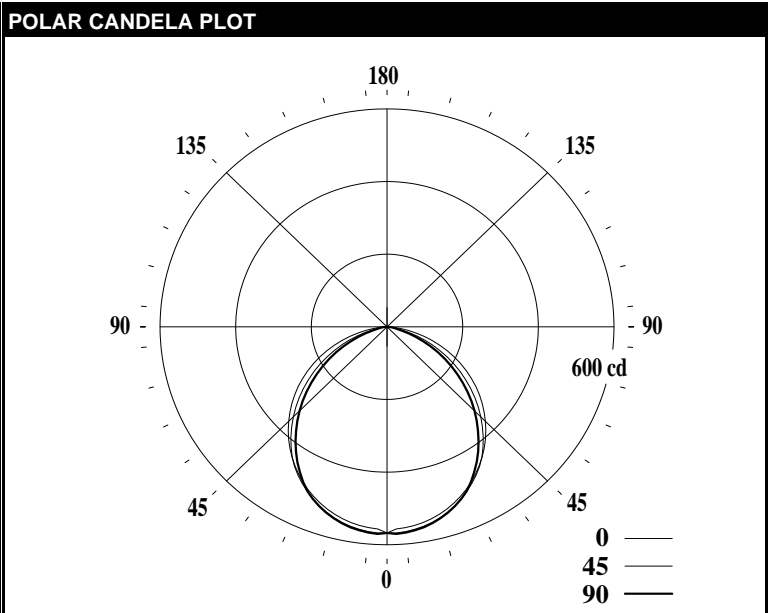


LEDALITE - TRUGROOVE LED

TEST DATE:	08 Jan 2019	CATALOG NO:	39x0LBKMxx04
Lamp Type:	LED	Description:	SILK REGRESSED 1500LM 835
No. of Lamps:	1		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	1445 lm 100.0%
Input Watts:	120 VAC 14.1	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 102.5
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	ET1281 F38546Color S38548-4

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	568	568	568	568	568	
5	555	562	566	570	569	54
15	534	540	544	547	546	153
25	495	499	500	500	499	230
35	438	441	437	425	420	270
45	368	368	351	333	327	270
55	287	281	254	233	227	229
65	196	183	154	133	127	156
75	102	85	60	44	40	70
85	21	9	9	9	9	14
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-Critical spaces		
Direct: Peak Candela & Angle (0deg)	567.7	0.0	
Direct: Peak Candela & Angle (90deg)	570.8	2.5	
Spacing Criteria (0deg, 90deg, 180deg)	1.23	1.21	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	1.037	
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	14.1	0.119	11.3 0.990
277V: P(W), I(A), THD(%), PF	14.3	0.055	15.4 0.940
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	105	101	98	107	103	99	99	96	93	86		
2	100	92	86	81	98	91	85	87	82	78	72		
3	92	82	74	68	89	80	73	77	71	66	62		
4	84	73	64	58	82	71	63	69	62	57	53		
5	78	65	56	50	75	64	56	62	55	49	46		
6	72	59	50	44	70	58	50	56	49	43	41		
7	67	53	45	39	65	53	44	51	44	38	36		
8	62	49	40	35	60	48	40	47	40	34	32		
9	58	45	37	31	57	44	37	43	36	31	29		
10	54	41	34	28	53	41	33	40	33	28	26		

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	436	30.2%	30.2%
0-40	707	48.9%	48.9%
0-60	1205	83.4%	83.4%
0-90	1445	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	1445	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	6108	6108	6108
5	5995	6113	6140
15	5951	6057	6077
25	5871	5932	5918
35	5752	5744	5517
45	5594	5334	4975
55	5379	4762	4258
65	4995	3913	3240
75	4238	2479	1651
85	2625	1101	1075

LUMINAIRE SECTION	



LEDALITE

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