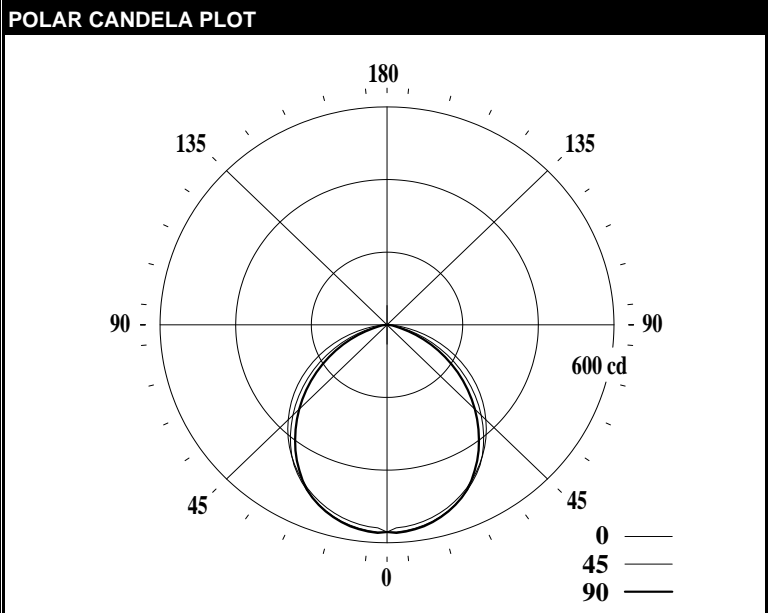


LEDALITE - TRUGROOVE LED

TEST DATE:	08 Jan 2019	CATALOG NO:	39x0LAKMxx04
Lamp Type:	LED	Description:	SILK REGRESSED 1500LM 840
No. of Lamps:	1		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	1452 lm 100.0%
Input Watts:	120 VAC 14.0	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 103.7
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	ET1281 F38547Color S38548-8

CANDELA DISTRIBUTION						
	Flux					
	0	22.5	45	67.5	90	Lumens
0	570	570	570	570	570	
5	558	565	569	572	571	54
15	537	543	546	549	548	154
25	497	501	502	503	501	231
35	440	443	439	427	422	272
45	369	370	352	334	329	271
55	288	282	255	234	228	230
65	197	184	154	134	128	157
75	102	85	60	44	40	71
85	21	10	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	



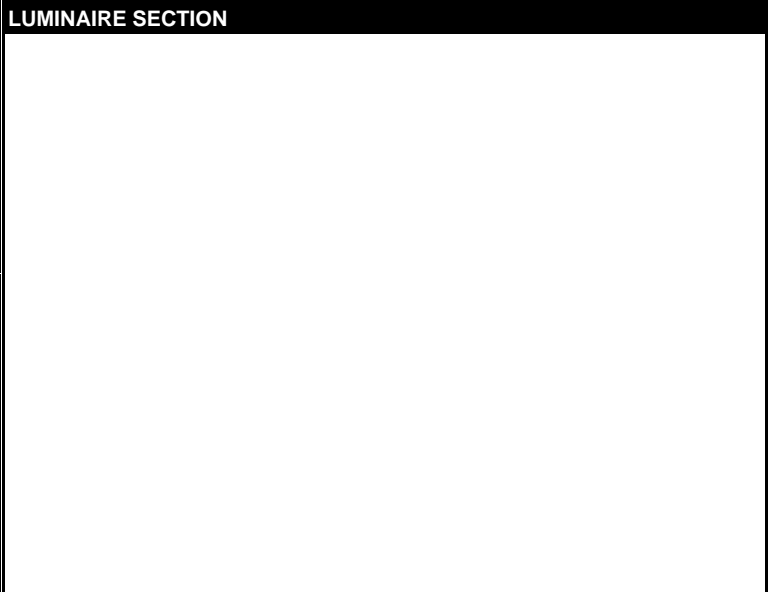
CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Critical spaces		
Direct: Peak Candela & Angle (0deg)	570.4	0.0	
Direct: Peak Candela & Angle (90deg)	573.5	2.5	
Spacing Criteria (0deg, 90deg, 180deg)	1.23	1.21	N/A
Indirect: Peak Candela & Angle	N/A	N/A	
Indirect: Zenith Candela, Peak to 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	1.042	
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	14.0	0.118	11.3 0.990
277V: P(W), I(A), THD(%), PF	14.2	0.054	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	438	30.2%	30.2%
0-40	710	48.9%	48.9%
0-60	1211	83.4%	83.4%
0-90	1452	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	1452	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	6137	6137	6137
5	6024	6143	6170
15	5980	6086	6107
25	5900	5960	5947
35	5780	5772	5543
45	5621	5359	4999
55	5405	4785	4279
65	5019	3932	3255
75	4258	2491	1659
85	2637	1106	1081



LEDALITE

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