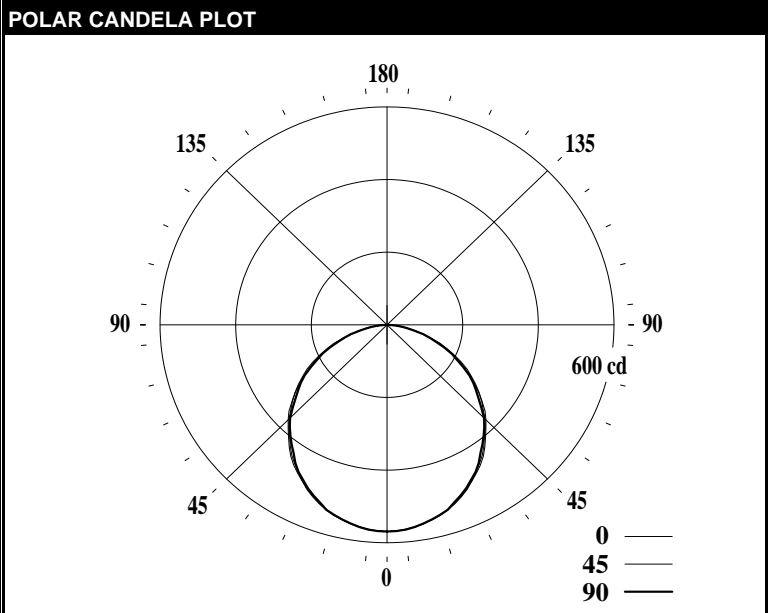


LEDALITE - TRUGROOVE SUSPENDED

TEST DATE:	05 Jun 2019	CATALOG NO:	29x1LAKLN
Lamp Type:	LED	Description:	TRUGROOVE SUSPEND/SURFACE DIRECT SYM SILK LED STD 840
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	1577 lm 100.0%
Input Watts:	277 VAC 14.0	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 112.6
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	TGSEI-01 T20190611 S07565-3

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	569	569	569	569	569	
5	565	567	566	567	566	54
15	543	546	542	544	542	153
25	500	503	498	499	496	230
35	443	445	439	440	431	275
45	370	373	366	367	363	284
55	286	290	282	286	278	254
65	196	198	189	194	189	192
75	99	109	97	102	99	107
85	21	25	20	24	22	27
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)	569.1	0.0	
Direct: Peak Candela & Angle (90deg)	569.1	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.24	1.22	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)	4.00	0.25	0.00
UGR (4H x 8H, 0.25H)	N/A		
Ballast Factor, Multiplication Factor	1.000	0.962	
DLC (120/277), DLC (347)	N/A	N/A	
x, y, CCT, Duv	0.3772	0.3752	4078 0.0002
CRI (Ra), R9	81	6	
120V: P(W), I(A), THD(%), PF	13.7	0.116	11.8 0.990
277V: P(W), I(A), THD(%), PF	14.0	0.054	16.1 0.930
347V: P(W), I(A), THD(%), PF	14.0	0.043	12.1 0.946

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	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	437	27.7%	27.7%
0-40	712	45.2%	45.2%
0-60	1250	79.3%	79.3%
0-90	1577	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	1577	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	6124	6124	6124
5	6102	6113	6114
15	6051	6042	6033
25	5940	5915	5885
35	5820	5763	5660
45	5629	5567	5517
55	5371	5289	5221
65	4987	4820	4805
75	4099	4039	4127
85	2542	2458	2672

LUMINAIRE SECTION	



LEDALITE

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