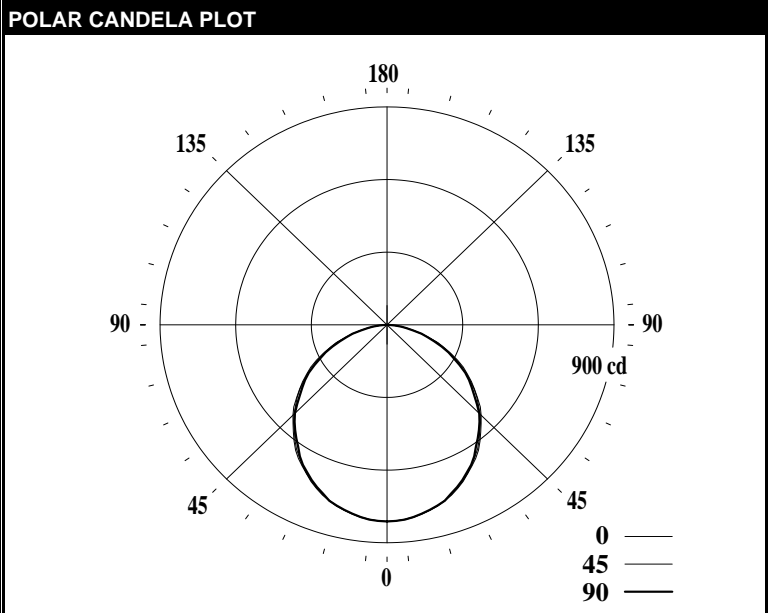


LEDALITE - TRUGROOVE SUSPENDED

TEST DATE:	05 Jun 2019	CATALOG NO:	29x1LAGLN
Lamp Type:	LED	Description:	TRUGROOVE SUSPEND/SURFACE DIRECT SYM SILK LED MID 840
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	2249 lm 100.0%
Input Watts:	120 VAC 19.4	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 115.9
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	TGSEI-02 T20190611 S07565-6

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	812	812	812	812	812	
5	806	808	807	809	808	77
15	775	778	774	775	773	219
25	714	718	711	711	707	329
35	632	634	626	627	615	393
45	528	533	522	523	517	404
55	408	414	402	407	397	363
65	279	282	270	277	269	274
75	141	156	139	145	142	153
85	29	36	28	34	31	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	



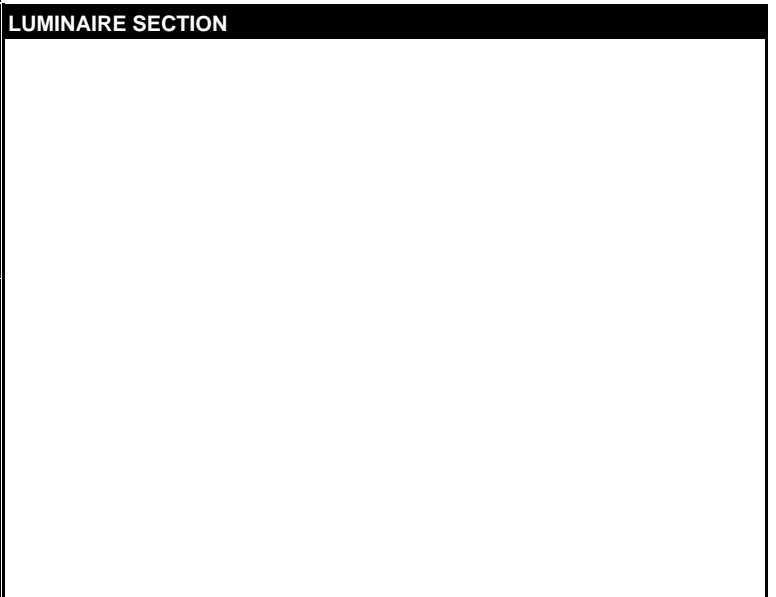
CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Normal spaces		
Direct: Peak Candela & Angle (0deg)	811.9	0.0	
Direct: Peak Candela & Angle (90deg)	811.9	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.24	1.22	N/A
Indirect: Peak Candela & Angle	N/A	N/A	
Indirect: Zenith Candela, Peak to Zenith	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	1.372	
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	19.4	0.163	8.3 0.992
277V: P(W), I(A), THD(%), PF	19.1	0.072	12.5 0.962
347V: P(W), I(A), THD(%), PF	19.7	0.059	10.3 0.967

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	624	27.7%	27.7%
0-40	1016	45.2%	45.2%
0-60	1784	79.3%	79.3%
0-90	2249	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	2249	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	8736	8736	8736
5	8705	8720	8721
15	8632	8619	8606
25	8474	8438	8395
35	8303	8222	8074
45	8029	7942	7871
55	7661	7545	7448
65	7114	6876	6855
75	5848	5762	5888
85	3626	3507	3812



LEDALITE

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