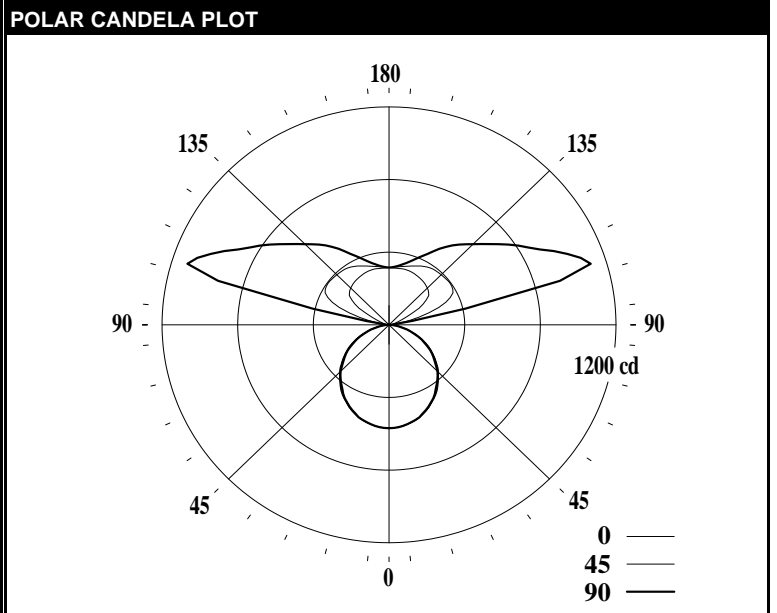


LEDALITE - TRUGROOVE SUSPENDED

TEST DATE:	05 Jun 2019	CATALOG NO:	29x5LADLQ
Lamp Type:	LED	Description:	TRUGROOVE SUSPENDED INDIRECT/DIRECT SYM SILK LED STD/MID 840
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	3598 lm 100.0%
Input Watts:	277 VAC 27.7	Up/Dn Ratio, Efficacy (lm/W):	56% Up / 44% Dn 129.9
CIE-IES Classification:	Direct-Indirect	Report (Ele, Col, Photo):	TGSEI-21 T20190611 MLNG121

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	374	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	10	10	14	15	18	20
105	33	40	163	544	936	287
115	98	121	358	736	961	432
125	241	267	395	645	771	404
135	286	306	390	557	629	332
145	302	321	382	485	524	251
155	312	324	357	406	419	169
165	317	321	334	349	352	95
175	314	316	319	321	321	31
180	315	315	315	315	315	



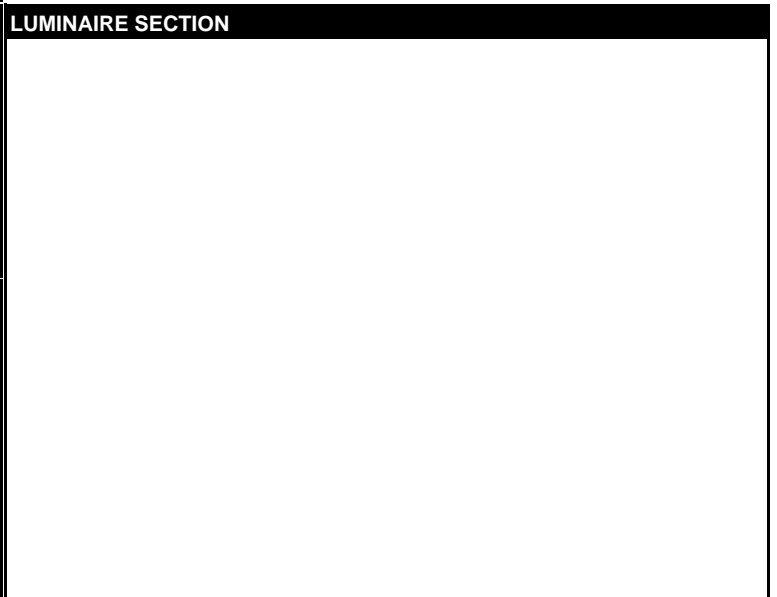
CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Critical spaces		
Direct: Peak Candela & Angle (0deg)	569.1	0.0	
Direct: Peak Candela & Angle (90deg)	569.1	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.24	1.22	N/A
Indirect: Peak Candela & Angle	1118.0	107.5	
Indirect: Zenith Candela, Peak to Zenith	315.4	3.54	
Luminous Length, Width, Height (ft)	0.25	4.00	0.00
UGR (4H x 8H, 0.25H)	N/A		
Ballast Factor, Multiplication Factor	1.000	1.000	
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	27.3	0.230	11.5 0.991
277V: P(W), I(A), THD(%), PF	27.7	0.106	16.1 0.940
347V: P(W), I(A), THD(%), PF	28.2	0.086	12.5 0.949

COEFFICIENTS OF UTILIZATION (%)													
Pc---	80				70				50				0
Pw---	70	50	30	10	70	50	30	50	30	10	0	0	
RCR	0	106	106	106	106	97	97	97	80	80	80	44	
	1	96	92	88	85	88	84	81	70	68	65	37	
	2	88	80	74	69	80	74	68	61	57	54	31	
	3	80	70	63	57	73	65	58	54	49	45	26	
	4	73	62	54	48	66	57	50	48	42	38	22	
	5	67	55	47	41	61	51	44	43	37	33	19	
	6	62	49	41	36	56	46	38	38	33	29	17	
	7	57	45	37	31	52	41	34	35	29	25	15	
	8	53	40	33	27	48	37	30	32	26	22	13	
	9	49	37	29	24	45	34	27	29	24	20	12	
	10	46	34	27	22	42	31	25	27	21	18	11	

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	437	12.2%	12.2%
0-40	713	19.8%	19.8%
0-60	1250	34.8%	34.8%
0-90	1577	43.8%	43.8%
90-130	1144	31.8%	31.8%
90-150	1727	48.0%	48.0%
90-180	2022	56.2%	56.2%
0-180	3598	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	6124	6124	6124
5	6103	6113	6115
15	6052	6042	6033
25	5941	5915	5885
35	5820	5764	5660
45	5629	5568	5518
55	5371	5290	5221
65	4988	4820	4807
75	4099	4041	4128
85	2543	2457	2667



LEDALITE

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