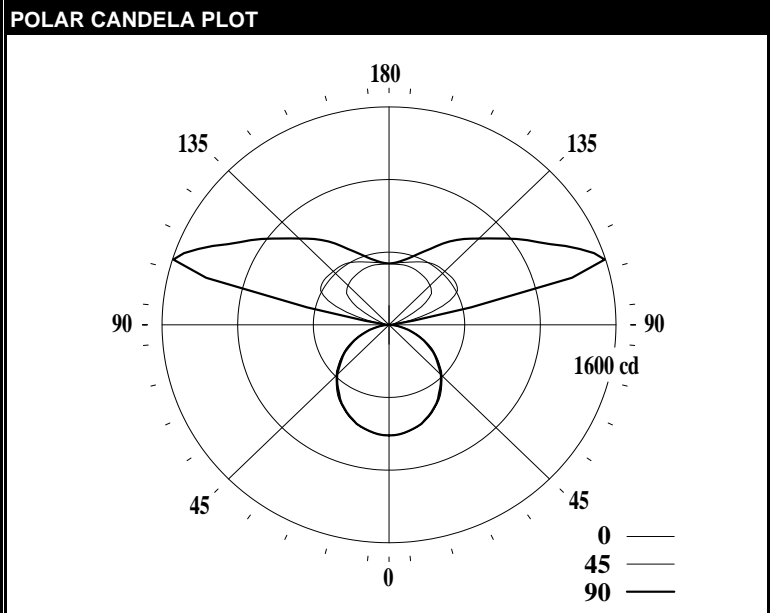


LEDALITE - TRUGROOVE SUSPENDED

TEST DATE:	05 Jun 2019	CATALOG NO:	29x5LABLQ
Lamp Type:	LED	Description:	TRUGROOVE SUSPENDED INDIRECT/DIRECT SYM SILK LED STD/HI 840
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	5132 lm 100.0%
Input Watts:	120 VAC 38.2	Up/Dn Ratio, Efficacy (lm/W):	56% Up / 44% Dn 134.3
CIE-IES Classification:	Direct-Indirect	Report (Ele, Col, Photo):	TGSEI-23 T20190611 MLNG127

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	14	14	20	22	25	29
105	48	57	232	776	1335	410
115	140	172	510	1049	1371	616
125	344	380	564	919	1099	577
135	408	436	556	794	896	473
145	430	457	545	692	748	358
155	445	462	510	579	597	241
165	452	458	476	497	502	136
175	447	451	455	458	457	44
180	450	450	450	450	450	



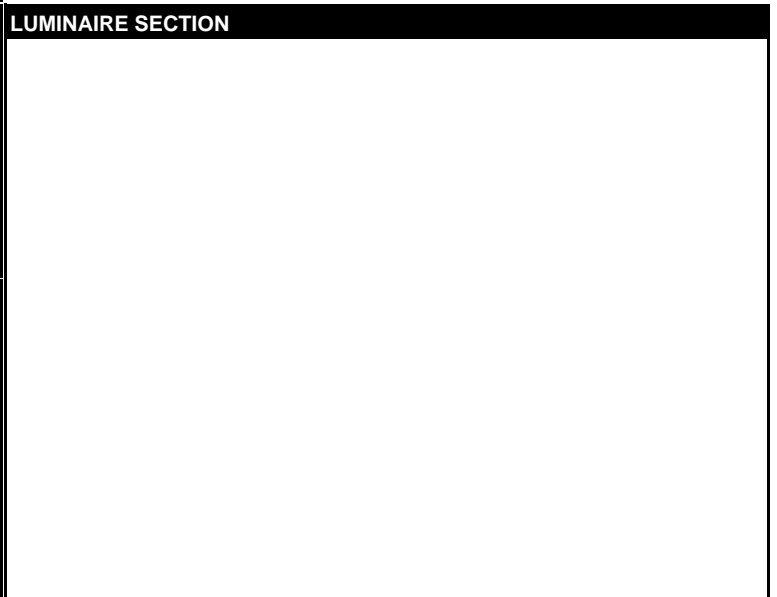
CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Normal spaces		
Direct: Peak Candela & Angle (0deg)	811.9	0.0	
Direct: Peak Candela & Angle (90deg)	811.9	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.24	1.22	N/A
Indirect: Peak Candela & Angle	1594.4	107.5	
Indirect: Zenith Candela, Peak to Zenith	449.8	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	38.2	0.320	8.1 0.995
277V: P(W), I(A), THD(%), PF	38.2	0.143	12.5 0.964
347V: P(W), I(A), THD(%), PF	39.1	0.116	10.6 0.969

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	624	12.2%	12.2%
0-40	1016	19.8%	19.8%
0-60	1784	34.8%	34.8%
0-90	2249	43.8%	43.8%
90-130	1631	31.8%	31.8%
90-150	2463	48.0%	48.0%
90-180	2883	56.2%	56.2%
0-180	5132	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	8736	8736	8736
5	8706	8720	8722
15	8633	8619	8606
25	8473	8438	8396
35	8303	8222	8074
45	8030	7942	7870
55	7661	7545	7448
65	7114	6877	6856
75	5849	5762	5887
85	3630	3506	3815



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