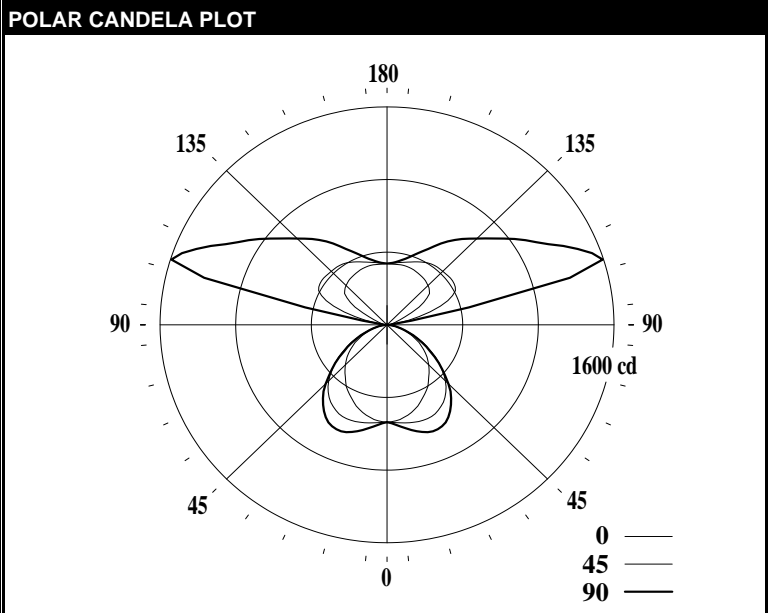


LEDALITE - TRUGROOVE SUSPENDED

TEST DATE:	05 Jun 2019	CATALOG NO:	29x5LABQQ
Lamp Type:	LED	Description:	TRUGROOVE SUSPENDED INDIRECT/DIRECT SYM MESO LED STD/HI 840
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	5063 lm 100.0%
Input Watts:	120 VAC 38.2	Up/Dn Ratio, Efficacy (lm/W):	57% Up / 43% Dn 132.5
CIE-IES Classification:	Direct-Indirect	Report (Ele, Col, Photo):	TGSEI-23 T20190611 MLNG111

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	715	715	715	715	715	
5	707	712	721	727	738	69
15	666	690	740	785	809	209
25	593	644	743	822	846	337
35	508	571	693	771	775	418
45	415	477	581	625	612	422
55	314	359	420	434	410	351
65	199	226	244	254	235	234
75	94	105	107	111	102	113
85	21	23	20	24	18	26
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)	714.9	0.0	
Direct: Peak Candela & Angle (90deg)	845.9	22.5	
Spacing Criteria (0deg, 90deg, 180deg)	1.16	1.57	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	105	105	105	105	96	96	96	79	79	79	43	
	1	96	92	88	85	88	84	81	70	68	66	37	
	2	88	81	75	70	80	74	69	61	58	54	31	
	3	80	71	64	58	73	65	59	54	50	46	26	
	4	73	63	55	49	67	58	51	48	43	39	22	
	5	67	56	48	42	61	51	44	43	38	33	19	
	6	62	50	42	36	56	46	39	39	33	29	17	
	7	57	45	37	32	52	41	34	35	29	26	15	
	8	53	41	33	28	48	38	31	32	26	23	13	
	9	49	37	30	25	45	34	28	29	24	20	12	
	10	46	34	27	22	42	31	25	27	22	18	11	

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	616	12.2%	12.2%
0-40	1033	20.4%	20.4%
0-60	1807	35.7%	35.7%
0-90	2180	43.1%	43.1%
90-130	1631	32.2%	32.2%
90-150	2463	48.6%	48.6%
90-180	2883	56.9%	56.9%
0-180	5063	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	7692	7692	7692
5	7639	7787	7967
15	7414	8241	9009
25	7039	8818	10042
35	6677	9103	10173
45	6318	8843	9310
55	5898	7873	7686
65	5069	6212	5988
75	3908	4432	4232
85	2556	2457	2235

LUMINAIRE SECTION	



LEDALITE

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