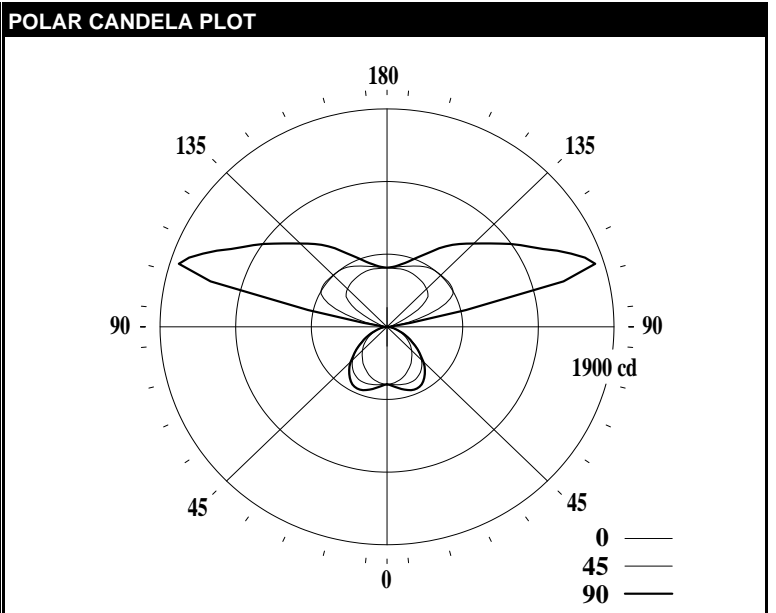


LEDALITE - TRUGROOVE SUSPENDED

TEST DATE:	05 Jun 2019	CATALOG NO:	29x5LACQQ
Lamp Type:	LED	Description:	TRUGROOVE SUSPENDED INDIRECT/DIRECT SYM MESO LED MID/HI 840
No. of Lamps:	176	Flux (lm), Efficiency (%):	4833 lm 100.0%
Rated Lamp Lumens:	-1	Up/Dn Ratio, Efficacy (lm/W):	68% Up / 32% Dn 133.1
Input Watts:	277 VAC 36.3	Report (Ele, Col, Photo):	TGSEI-22 T20190611 MLNG108
CIE-IES Classification:	Semi-Indirect		

CANDELA DISTRIBUTION						
	Flux					
	0	22.5	45	67.5	90	Lumens
0	501	501	501	501	501	
5	496	499	505	510	517	49
15	467	484	519	550	567	147
25	416	452	521	576	593	236
35	356	401	486	541	543	293
45	291	335	407	438	429	296
55	220	251	294	304	287	246
65	140	158	171	178	165	164
75	66	74	75	78	71	79
85	15	16	14	17	13	18
90	0	0	0	0	0	
95	16	17	23	25	29	33
105	55	65	266	890	1530	470
115	161	197	584	1202	1571	706
125	395	436	646	1054	1260	661
135	468	500	638	911	1028	542
145	493	524	625	794	857	411
155	510	530	584	664	684	276
165	518	524	545	570	576	156
175	513	517	521	525	524	50
180	516	516	516	516	516	



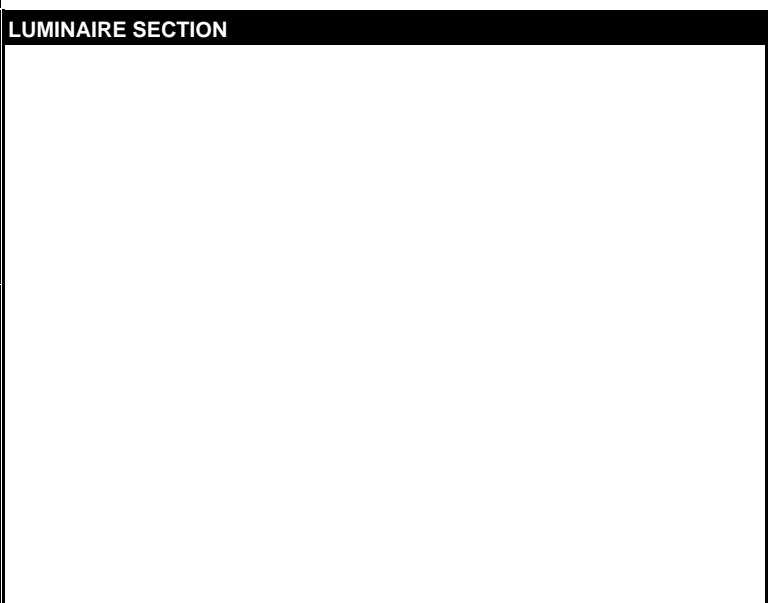
CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Normal spaces		
Direct: Peak Candela & Angle (0deg)	501.2	0.0	
Direct: Peak Candela & Angle (90deg)	593.0	22.5	
Spacing Criteria (0deg, 90deg, 180deg)	1.16	1.57	N/A
Indirect: Peak Candela & Angle	1827.6	107.5	
Indirect: Zenith Candela, Peak to Zenith	515.7	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	35.9	0.302	10.4 0.992
277V: P(W), I(A), THD(%), PF	36.3	0.140	13.7 0.939
347V: P(W), I(A), THD(%), PF	36.0	0.109	10.3 0.952

COEFFICIENTS OF UTILIZATION (%)													
Pc---	80				70				50				0
Pw---	70	50	30	10	70	50	30	50	30	10	0	0	
RCR	0	103	103	103	103	92	92	92	73	73	73	32	
	1	94	90	86	83	84	81	78	64	62	60	27	
	2	85	78	72	67	77	71	66	56	53	50	23	
	3	78	69	62	56	70	62	56	50	45	42	19	
	4	71	61	53	47	64	55	48	44	39	36	16	
	5	65	54	46	40	58	49	42	39	34	31	14	
	6	60	48	40	35	54	44	37	35	30	26	12	
	7	55	43	36	30	50	39	33	32	27	23	11	
	8	51	39	32	27	46	36	29	29	24	20	10	
	9	48	36	28	24	43	32	26	26	22	18	9	
	10	44	33	26	21	40	30	24	24	19	16	8	

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	432	8.9%	8.9%
0-40	724	15.0%	15.0%
0-60	1267	26.2%	26.2%
0-90	1528	31.6%	31.6%
90-130	1870	38.7%	38.7%
90-150	2823	58.4%	58.4%
90-180	3305	68.4%	68.4%
0-180	4833	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	5393	5393	5393
5	5355	5459	5585
15	5198	5778	6316
25	4935	6181	7039
35	4680	6381	7133
45	4430	6199	6527
55	4135	5519	5388
65	3554	4356	4198
75	2740	3106	2968
85	1790	1716	1568



LEDALITE

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