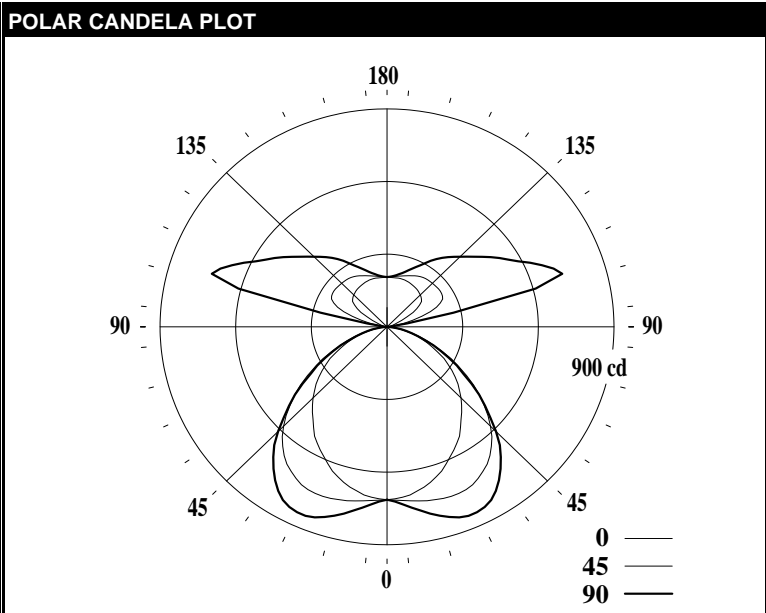


LEDALITE - TRUGROOVE SUSPENDED

TEST DATE:	05 Jun 2019	CATALOG NO:	29x6LSDQQ
Lamp Type:	LED	Description:	TRUGROOVE SUSPENDED DIRECT MESO/INDIRECT SYM LED MID/STD 935
No. of Lamps:	176	Flux (lm), Efficiency (%):	3494 lm 100.0%
Rated Lamp Lumens:	-1	Up/Dn Ratio, Efficacy (lm/W):	38% Up / 62% Dn 99.0
Input Watts:	277 VAC 35.3	Report (Ele, Col, Photo):	TGSEI-17 F38890Color MLNG083
CIE-IES Classification:	Semi-Direct		

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	714	714	714	714	714	
5	706	711	720	726	737	69
15	665	689	739	784	808	209
25	592	644	742	821	845	337
35	508	571	692	770	774	417
45	415	477	580	624	611	422
55	314	358	419	433	409	351
65	199	225	244	254	235	233
75	94	105	106	111	102	113
85	21	23	20	24	18	26
90	0	0	0	0	0	
95	6	7	9	10	12	13
105	22	26	106	355	610	187
115	64	79	233	479	626	282
125	157	174	258	420	502	264
135	187	199	254	363	410	216
145	197	209	249	316	342	164
155	204	211	233	265	273	110
165	207	209	217	227	230	62
175	204	206	208	209	209	20
180	206	206	206	206	206	



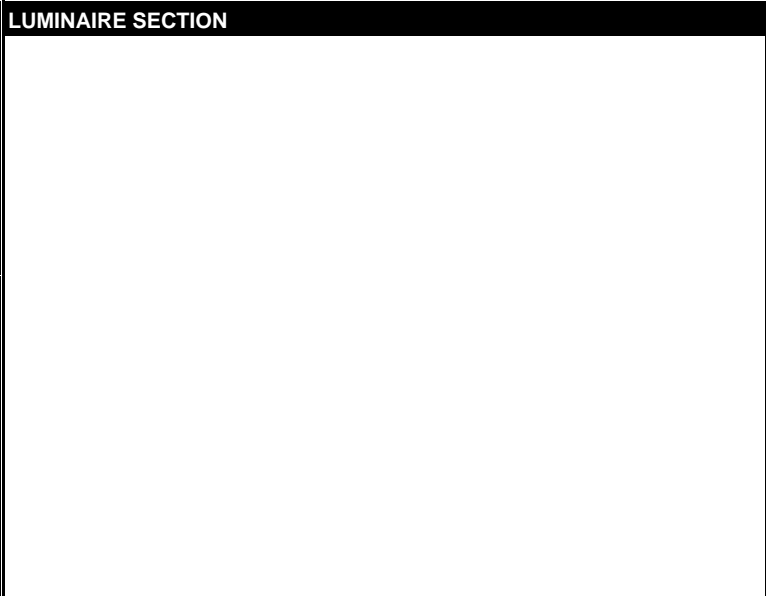
CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Normal spaces		
Direct: Peak Candela & Angle (0deg)	714.0	0.0	
Direct: Peak Candela & Angle (90deg)	844.8	22.5	
Spacing Criteria (0deg, 90deg, 180deg)	1.16	1.57	N/A
Indirect: Peak Candela & Angle	728.5	107.5	
Indirect: Zenith Candela, Peak to Zenith	205.6	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	0.4035	0.3887	3523 0.0005
CRI (Ra), R9	94		71
120V: P(W), I(A), THD(%), PF	34.9	0.293	10.4 0.992
277V: P(W), I(A), THD(%), PF	35.3	0.136	14.0 0.936
347V: P(W), I(A), THD(%), PF	34.9	0.106	10.0 0.951

COEFFICIENTS OF UTILIZATION (%)													
Pc---	80				70				50				0
Pw---	70	50	30	10	70	50	30	50	30	10	0	0	
RCR	0	110	110	110	110	103	103	103	90	90	90	62	
1	101	96	93	89	94	91	87	80	77	75	53		
2	92	84	78	73	86	79	74	70	66	62	45		
3	84	74	67	61	78	70	63	62	57	52	38		
4	77	66	58	52	72	62	55	55	49	45	32		
5	70	59	50	44	66	55	48	49	43	38	28		
6	65	53	44	38	61	50	42	44	38	34	25		
7	60	47	39	34	56	45	38	40	34	30	22		
8	56	43	35	30	52	41	34	36	30	26	19		
9	52	39	32	27	49	37	30	33	28	23	17		
10	48	36	29	24	45	34	27	31	25	21	16		

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	615	17.6%	17.6%
0-40	1032	29.5%	29.5%
0-60	1805	51.6%	51.6%
0-90	2177	62.3%	62.3%
90-130	745	21.3%	21.3%
90-150	1125	32.2%	32.2%
90-180	1317	37.7%	37.7%
0-180	3494	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	7683	7683	7683
5	7629	7777	7957
15	7404	8231	8997
25	7030	8806	10029
35	6668	9091	10160
45	6310	8830	9298
55	5889	7862	7676
65	5064	6205	5981
75	3900	4423	4228
85	2543	2444	2235



LEDALITE

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