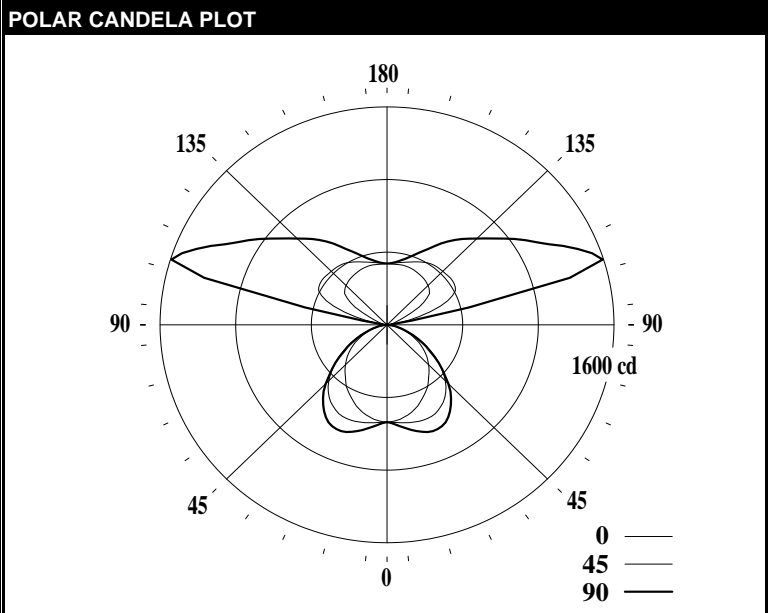


LEDALITE - TRUGROOVE SUSPENDED

TEST DATE:	05 Jun 2019	CATALOG NO:	29x5LSBQQ
Lamp Type:	LED	Description:	TRUGROOVE SUSPENDED INDIRECT/DIRECT SYM MESO LED STD/HI 935
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	5060 lm 100.0%
Input Watts:	277 VAC 47.7	Up/Dn Ratio, Efficacy (lm/W):	57% Up / 43% Dn 106.1
CIE-IES Classification:	Direct-Indirect	Report (Ele, Col, Photo):	TGSEI-27 F38890Color MLNG117

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	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	457	476	497	502	136
175	447	451	455	458	457	44
180	450	450	450	450	450	



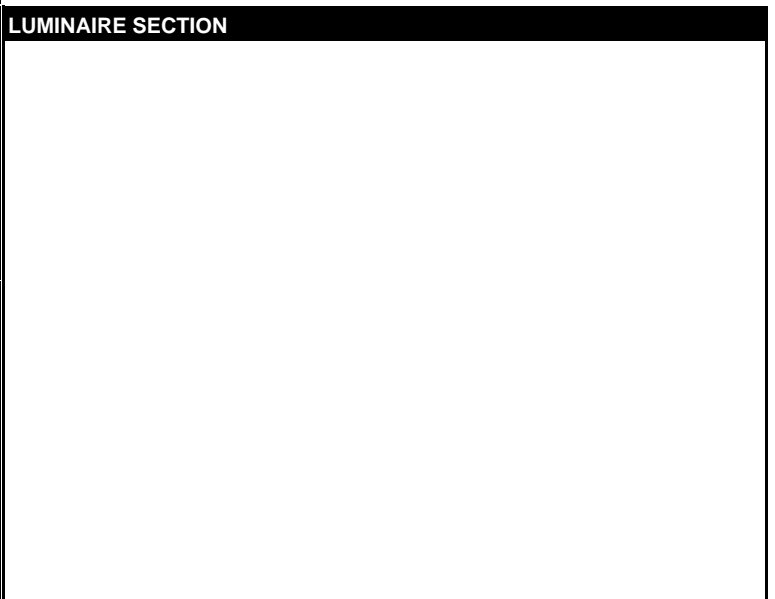
CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Normal spaces		
Direct: Peak Candela & Angle (0deg)	714.0	0.0	
Direct: Peak Candela & Angle (90deg)	844.8	22.5	
Spacing Criteria (0deg, 90deg, 180deg)	1.16	1.57	N/A
Indirect: Peak Candela & Angle	1594.1	107.5	
Indirect: Zenith Candela, Peak 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	0.4035	0.3887	3523 0.0005
CRI (Ra), R9	94		71
120V: P(W), I(A), THD(%), PF	47.3	0.397	10.7 0.992
277V: P(W), I(A), THD(%), PF	47.7	0.182	13.3 0.945
347V: P(W), I(A), THD(%), PF	47.0	0.142	9.2 0.957

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	615	12.2%	12.2%
0-40	1032	20.4%	20.4%
0-60	1805	35.7%	35.7%
0-90	2177	43.0%	43.0%
90-130	1631	32.2%	32.2%
90-150	2462	48.7%	48.7%
90-180	2883	57.0%	57.0%
0-180	5060	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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