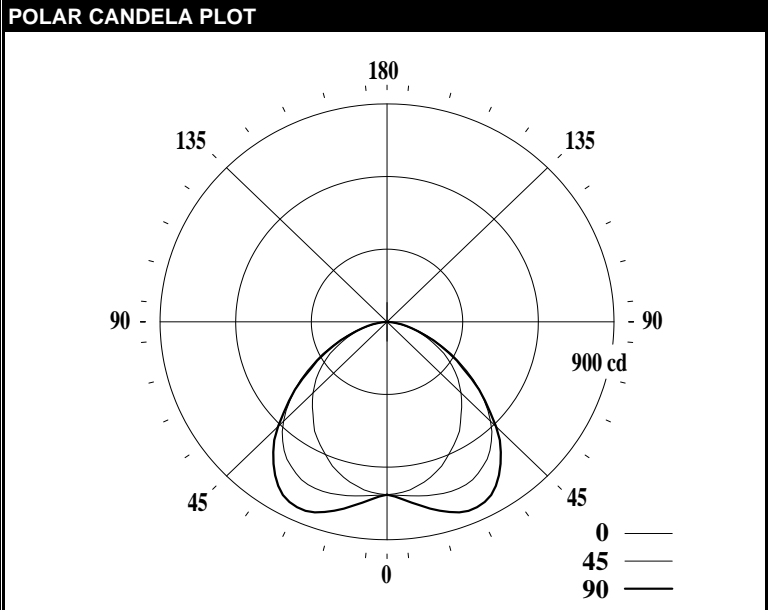


LEDALITE - TRUGROOVE SUSPENDED

TEST DATE:	05 Jun 2019	CATALOG NO:	29x1LSGQN
Lamp Type:	LED	Description:	TRUGROOVE SUSPEND/SURFACE DIRECT SYM MESO LED MID 935
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	2177 lm 100.0%
Input Watts:	120 VAC 23.8	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 91.5
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	TGSEI-06 F38890Color S07571-E

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	0	0	0	0	0	0
105	0	0	0	0	0	0
115	0	0	0	0	0	0
125	0	0	0	0	0	0
135	0	0	0	0	0	0
145	0	0	0	0	0	0
155	0	0	0	0	0	0
165	0	0	0	0	0	0
175	0	0	0	0	0	0
180	0	0	0	0	0	



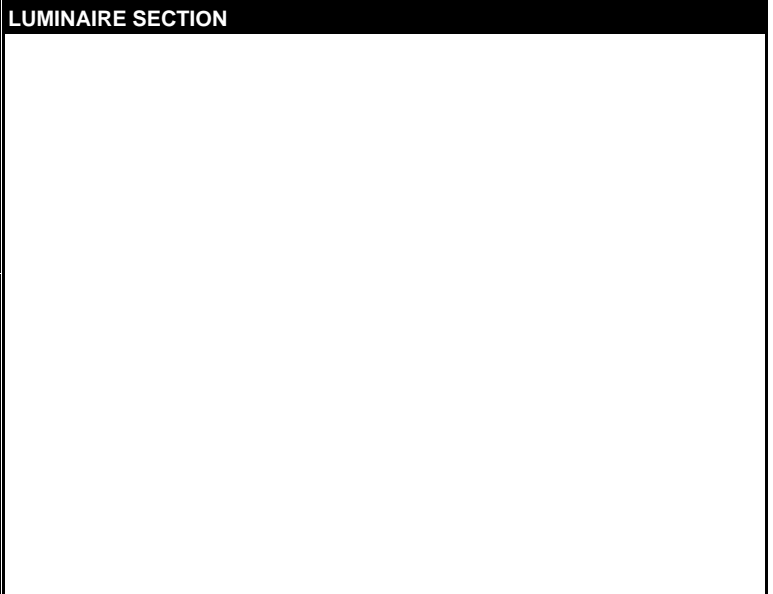
CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Normal spaces		
Direct: Peak Candela & Angle (0deg)	714.0	0.0	
Direct: Peak Candela & Angle (90deg)	844.8	22.5	
Spacing Criteria (0deg, 90deg, 180deg)	1.16	1.57	N/A
Indirect: Peak Candela & Angle	N/A	N/A	
Indirect: Zenith Candela, Peak to Zenith	N/A	N/A	
Luminous Length, Width, Height (ft)	4.00	0.25	0.00
UGR (4H x 8H, 0.25H)	N/A		
Ballast Factor, Multiplication Factor	1.000	1.574	
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	23.8	0.200	9.0 0.993
277V: P(W), I(A), THD(%), PF	23.8	0.091	11.8 0.942
347V: P(W), I(A), THD(%), PF	23.5	0.071	9.3 0.955

COEFFICIENTS OF UTILIZATION (%)													
Pc---	80				70				50				0
Pw---	70	50	30	10	70	50	30	50	30	10	0	0	
RCR	0	119	119	119	119	116	116	116	111	111	111	100	
	1	109	105	101	97	107	103	99	98	95	93	85	
	2	100	92	85	80	97	90	84	87	82	77	72	
	3	91	81	73	67	89	79	72	77	70	65	61	
	4	84	72	63	57	81	71	63	68	61	56	52	
	5	77	64	56	49	75	63	55	61	54	48	45	
	6	71	58	49	43	69	57	49	55	48	42	39	
	7	66	52	44	38	64	52	43	50	43	37	35	
	8	61	48	39	34	60	47	39	46	39	33	31	
	9	57	44	36	30	56	43	35	42	35	30	28	
	10	54	40	33	27	52	40	32	39	32	27	25	

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	615	28.2%	28.2%
0-40	1032	47.4%	47.4%
0-60	1805	82.9%	82.9%
0-90	2177	100.0%	100.0%
90-130	0	0.0%	0.0%
90-150	0	0.0%	0.0%
90-180	0	0.0%	0.0%
0-180	2177	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	7683	7683	7683
5	7629	7777	7957
15	7405	8231	8997
25	7030	8806	10028
35	6667	9091	10160
45	6310	8831	9298
55	5889	7862	7676
65	5063	6205	5981
75	3901	4425	4228
85	2546	2449	2235



LEDALITE

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