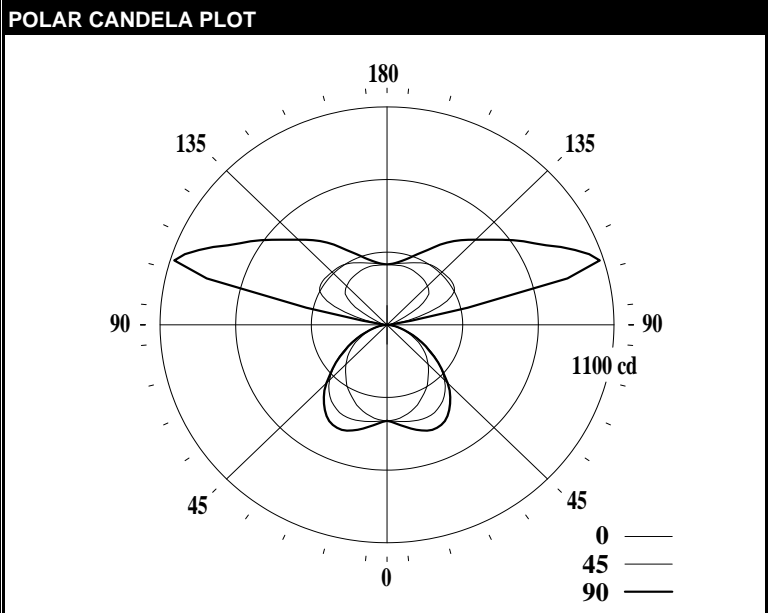


LEDALITE - TRUGROOVE SUSPENDED

TEST DATE:	05 Jun 2019	CATALOG NO:	29x5LSDQQ
Lamp Type:	LED	Description:	TRUGROOVE SUSPENDED INDIRECT/DIRECT SYM MESO LED STD/MID 935
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	3433 lm 100.0%
Input Watts:	277 VAC 31.5	Up/Dn Ratio, Efficacy (lm/W):	57% Up / 43% Dn 109.0
CIE-IES Classification:	Direct-Indirect	Report (Ele, Col, Photo):	TGSEI-25 F38890Color MLNG115

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	485	485	485	485	485	
5	480	483	489	493	500	47
15	451	468	502	532	548	142
25	402	437	504	557	574	229
35	345	387	470	523	525	283
45	282	324	394	424	415	286
55	213	243	285	294	278	238
65	135	153	166	172	160	158
75	64	71	72	75	69	77
85	14	16	14	16	12	18
90	0	0	0	0	0	
95	10	10	14	15	17	19
105	32	39	158	526	905	278
115	95	117	346	711	930	418
125	234	258	382	623	745	391
135	277	296	377	539	608	321
145	292	310	370	469	507	243
155	302	314	346	393	405	163
165	306	310	323	337	341	92
175	303	306	308	311	310	30
180	305	305	305	305	305	



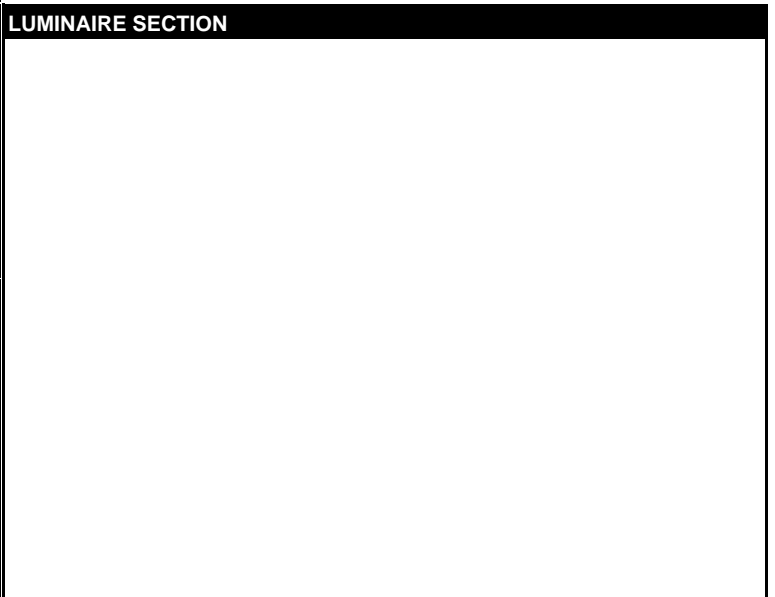
CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Critical spaces		
Direct: Peak Candela & Angle (0deg)	484.7	0.0	
Direct: Peak Candela & Angle (90deg)	573.6	22.5	
Spacing Criteria (0deg, 90deg, 180deg)	1.16	1.57	N/A
Indirect: Peak Candela & Angle	1081.1	107.5	
Indirect: Zenith Candela, Peak to Zenith	305.0	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	31.2	0.262	10.2 0.993
277V: P(W), I(A), THD(%), PF	31.5	0.120	14.7 0.951
347V: P(W), I(A), THD(%), PF	32.0	0.096	11.8 0.959

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	417	12.2%	12.2%
0-40	701	20.4%	20.4%
0-60	1225	35.7%	35.7%
0-90	1478	43.1%	43.1%
90-130	1106	32.2%	32.2%
90-150	1670	48.6%	48.6%
90-180	1955	56.9%	56.9%
0-180	3433	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	5215	5215	5215
5	5179	5280	5402
15	5027	5588	6108
25	4773	5979	6809
35	4527	6172	6897
45	4284	5995	6312
55	3998	5337	5211
65	3437	4214	4061
75	2648	3006	2873
85	1728	1667	1519



LEDALITE

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