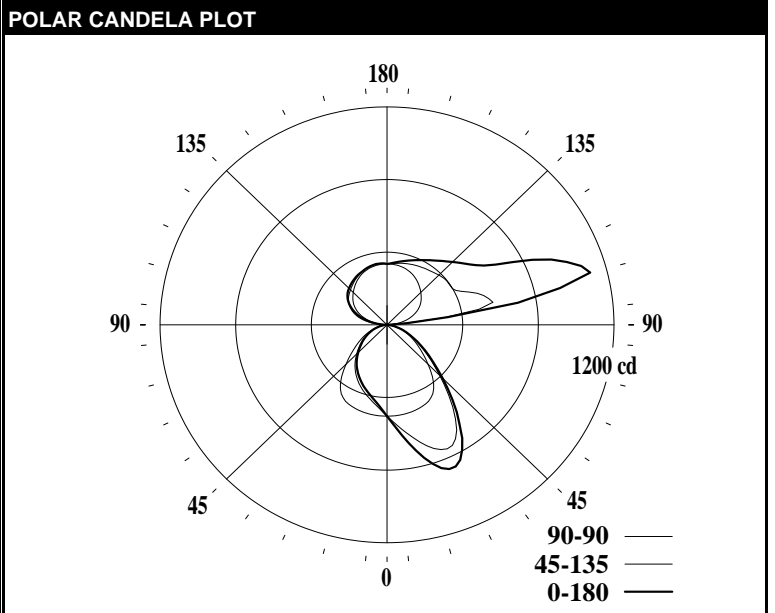


LEDALITE - TRUGROOVE SUSPENDED

TEST DATE:	05 Jun 2019	CATALOG NO:	29x5LSDWW
Lamp Type:	LED	Description:	TRUGROOVE SUSPEND/WALL INDIRECT/DIRECT ASY LED STD/MID 935
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	3180 lm 100.0%
Input Watts:	277 VAC 31.5	Up/Dn Ratio, Efficacy (lm/W):	58% Up / 42% Dn 101.0
CIE-IES Classification:	Direct-Indirect	Report (Ele, Col, Photo):	TGSEI-25 F38890Color MLNG163

CANDELA DISTRIBUTION						Flux
	0	45	90	135	180	Lumens
0	503	503	503	503	503	
5	572	551	503	463	450	49
15	759	667	497	405	386	152
25	860	753	481	353	334	250
35	668	631	430	295	280	284
45	416	394	306	227	216	241
55	245	233	199	165	158	179
65	135	132	122	108	103	120
75	61	59	56	54	53	61
85	11	10	11	12	13	14
90	0	0	0	0	0	
95	107	94	33	49	34	102
105	1112	557	109	152	129	361
115	848	436	172	212	203	336
125	573	398	219	249	255	288
135	490	388	253	273	284	252
145	433	372	284	298	305	208
155	393	361	311	320	321	156
165	364	350	327	335	336	96
175	342	339	335	339	340	32
180	336	336	336	336	336	



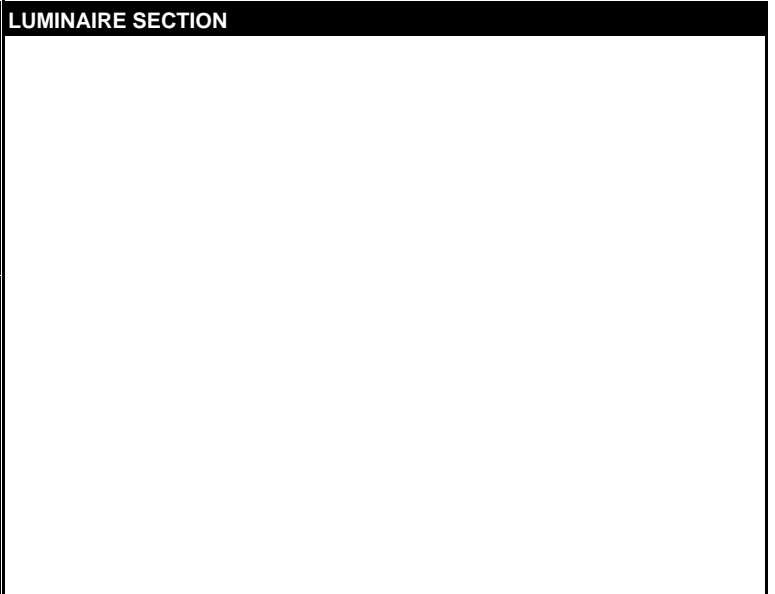
CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Critical spaces		
Direct: Peak Candela & Angle (0deg)	859.9	22.5	
Direct: Peak Candela & Angle (180deg)	502.6	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.66	1.34	0.92
Indirect: Peak Candela & Angle	1112.2	105.0	
Indirect: Zenith Candela, Peak to Zenith	335.5	3.32	
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	1.000	
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	42	
	1	97	92	89	85	88	85	81	70	68	66	37	
	2	88	81	75	70	80	74	69	62	58	55	31	
	3	81	72	65	59	73	66	60	55	50	47	27	
	4	74	64	56	50	67	58	52	49	44	40	23	
	5	68	57	49	43	62	52	45	44	39	35	21	
	6	63	51	43	38	57	47	40	40	34	30	18	
	7	58	46	38	33	53	43	36	36	31	27	16	
	8	54	42	34	29	49	39	32	33	28	24	15	
	9	50	38	31	26	46	35	29	30	25	21	13	
	10	47	35	28	23	43	32	26	28	23	19	12	

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	450	14.2%	14.2%
0-40	734	23.1%	23.1%
0-60	1154	36.3%	36.3%
0-90	1348	42.4%	42.4%
90-130	1087	34.2%	34.2%
90-150	1547	48.6%	48.6%
90-180	1832	57.6%	57.6%
0-180	3180	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	90	180
0	5408	5408	5408
5	6180	5429	4865
15	8449	5531	4299
25	10209	5712	3962
35	8780	5647	3671
45	6324	4658	3287
55	4589	3726	2956
65	3440	3101	2633
75	2553	2341	2212
85	1395	1395	1642



LEDALITE

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