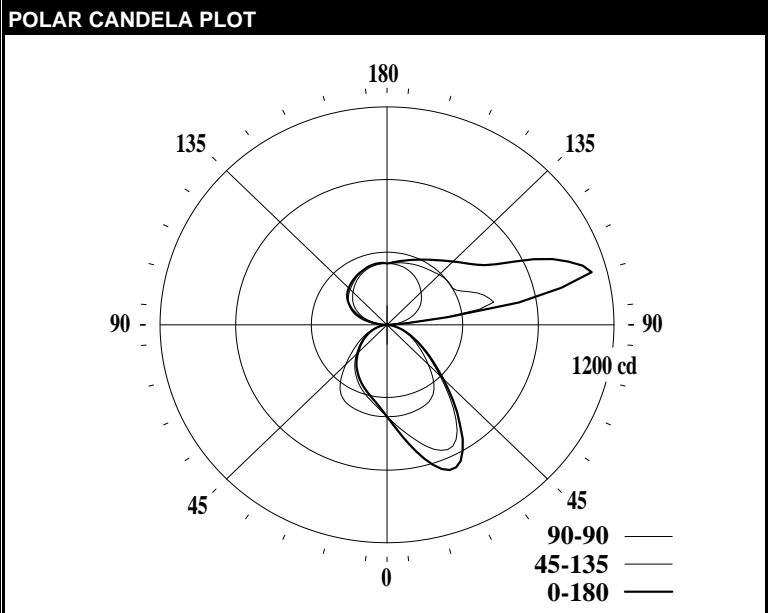


LEDALITE - TRUGROOVE SUSPENDED

TEST DATE:	05 Jun 2019	CATALOG NO:	29x5LBDWW
Lamp Type:	LED	Description:	TRUGROOVE SUSPEND/WALL INDIRECT/DIRECT ASY LED STD/MID 835
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	3201 lm 100.0%
Input Watts:	277 VAC 27.7	Up/Dn Ratio, Efficacy (lm/W):	58% Up / 42% Dn 115.6
CIE-IES Classification:	Direct-Indirect	Report (Ele, Col, Photo):	TGSEI-21 T20190610 MLNG152

CANDELA DISTRIBUTION						Flux
	0	45	90	135	180	Lumens
0	506	506	506	506	506	
5	576	554	506	466	453	49
15	763	672	500	408	388	153
25	865	758	484	355	336	251
35	673	635	433	297	281	286
45	418	397	308	229	217	242
55	246	235	200	166	159	180
65	136	133	123	108	104	120
75	62	60	57	55	54	61
85	11	10	11	12	13	14
90	0	0	0	0	0	
95	108	95	33	49	35	103
105	1120	561	110	153	130	363
115	854	439	174	213	204	339
125	577	401	220	251	256	290
135	493	391	255	275	287	254
145	436	374	287	300	307	209
155	396	364	313	322	323	157
165	367	352	330	337	338	97
175	345	341	337	341	342	33
180	338	338	338	338	338	



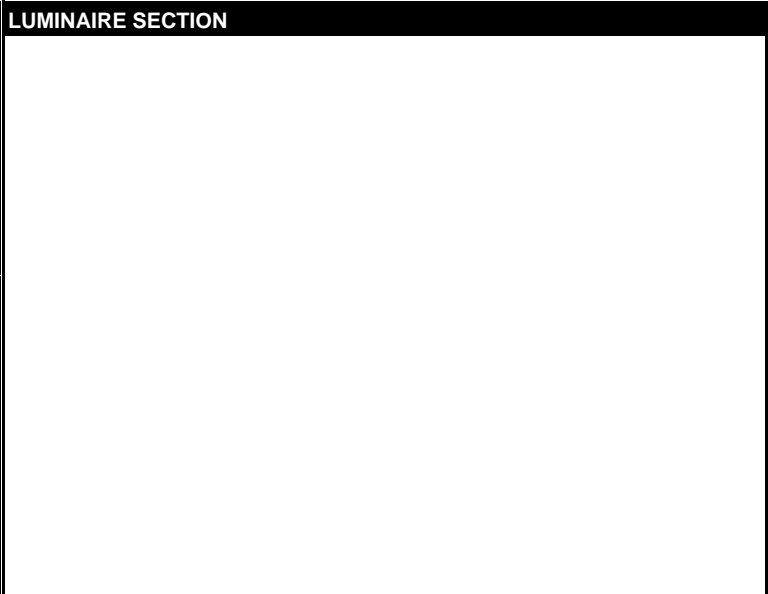
CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Critical spaces		
Direct: Peak Candela & Angle (0deg)	865.4	22.5	
Direct: Peak Candela & Angle (180deg)	505.9	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.66	1.34	0.92
Indirect: Peak Candela & Angle	1120.1	105.0	
Indirect: Zenith Candela, Peak to Zenith	337.9	3.31	
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	0.4061	0.3914	3487 0.0001
CRI (Ra), R9	82		12
120V: P(W), I(A), THD(%), PF	27.3	0.230	11.5 0.991
277V: P(W), I(A), THD(%), PF	27.7	0.106	16.1 0.940
347V: P(W), I(A), THD(%), PF	28.2	0.086	12.5 0.949

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	453	14.1%	14.1%
0-40	738	23.1%	23.1%
0-60	1161	36.3%	36.3%
0-90	1357	42.4%	42.4%
90-130	1094	34.2%	34.2%
90-150	1558	48.7%	48.7%
90-180	1844	57.6%	57.6%
0-180	3201	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	90	180
0	5443	5443	5443
5	6220	5464	4896
15	8504	5566	4327
25	10274	5749	3988
35	8838	5684	3695
45	6365	4687	3308
55	4619	3750	2977
65	3463	3121	2650
75	2569	2357	2228
85	1395	1395	1654



LEDALITE

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