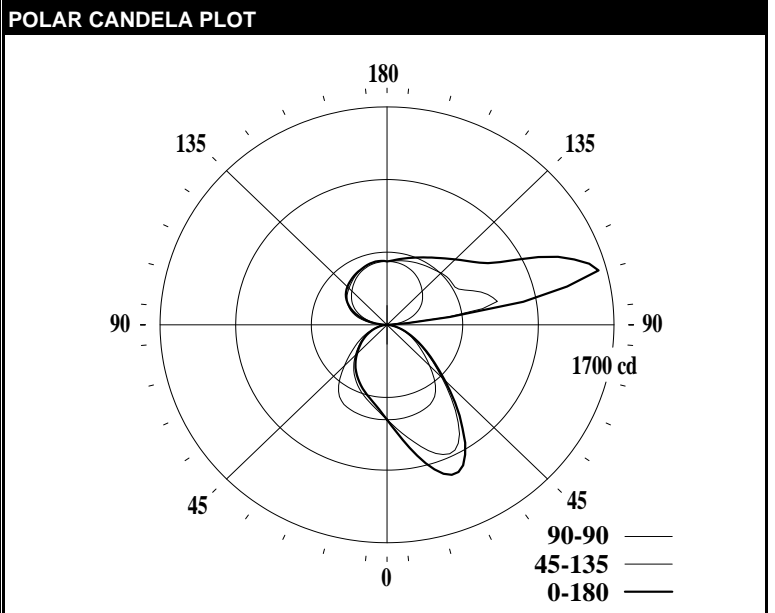


# LEDALITE - TRUGROOVE SUSPENDED

<b>TEST DATE:</b>	05 Jun 2019	<b>CATALOG NO:</b>	29x5LSBWW
<b>Lamp Type:</b>	LED	<b>Description:</b>	TRUGROOVE SUSPEND/WALL INDIRECT/DIRECT ASY LED STD/HI 935
<b>No. of Lamps:</b>	176		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	4686 lm 100.0%
<b>Input Watts:</b>	277 VAC 47.7	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	58% Up / 42% Dn 98.2
<b>CIE-IES Classification:</b>	Direct-Indirect	<b>Report (Ele, Col, Photo):</b>	TGSEI-27 F38890Color MLNG165


CANDELA DISTRIBUTION						Flux
	0	45	90	135	180	Lumens
0	740	740	740	740	740	
5	843	811	740	682	663	72
15	1117	983	731	597	568	224
25	1267	1110	709	520	492	368
35	985	929	633	434	412	418
45	612	581	451	335	318	354
55	360	344	293	243	232	264
65	199	195	179	158	152	176
75	91	88	83	80	78	90
85	17	15	17	18	20	21
90	0	0	0	0	0	
95	158	139	49	72	51	150
105	1640	821	161	224	190	532
115	1251	642	254	312	299	496
125	845	587	322	367	375	424
135	722	572	373	403	419	372
145	638	548	419	439	450	307
155	580	532	458	472	473	230
165	537	516	483	494	495	142
175	505	499	494	499	501	48
180	495	495	495	495	495	



CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Normal spaces		
Direct: Peak Candela & Angle (0deg)	1266.5	22.5	
Direct: Peak Candela & Angle (180deg)	740.3	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.66	1.34	0.92
Indirect: Peak Candela & Angle	1640.1	105.0	
Indirect: Zenith Candela, Peak to Zenith	494.7	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	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	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



**LEDALITE**

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604-888-2003

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	663	14.1%	14.1%
0-40	1081	23.1%	23.1%
0-60	1699	36.3%	36.3%
0-90	1986	42.4%	42.4%
90-130	1602	34.2%	34.2%
90-150	2281	48.7%	48.7%
90-180	2701	57.6%	57.6%
0-180	4686	100.0%	100.0%

AVG LUMINANCE (cd/m <sup>2</sup> )			
	0	90	180
0	7966	7966	7966
5	9103	7996	7165
15	12446	8146	6332
25	15036	8414	5835
35	12933	8319	5407
45	9316	6860	4841
55	6761	5487	4356
65	5067	4568	3878
75	3762	3446	3259
85	2049	2049	2420

LUMINAIRE SECTION												