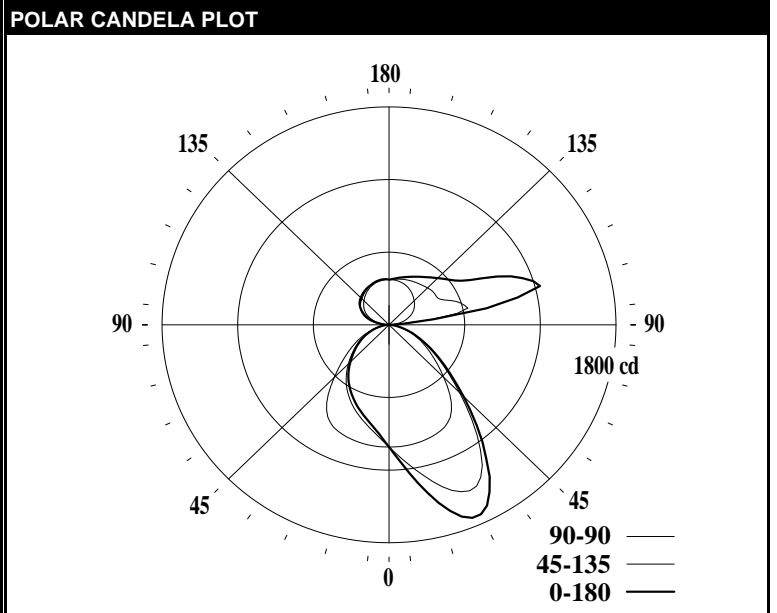


# LEDALITE - TRUGROOVE SUSPENDED

<b>TEST DATE:</b>	05 Jun 2019	<b>CATALOG NO:</b>	29x6LSBWW
<b>Lamp Type:</b>	LED	<b>Description:</b>	TRUGROOVE SUSPEND/WALL DIRECT/INDIRECT ASY LED MID/STD 935
<b>No. of Lamps:</b>	176		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	4748 lm 100.0%
<b>Input Watts:</b>	120 VAC 50.7	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	43% Up / 57% Dn 93.6
<b>CIE-IES Classification:</b>	Direct-Indirect	<b>Report (Ele, Col, Photo):</b>	TGSEI-19 F38890Color MLNG149

CANDELA DISTRIBUTION						
	Flux					
	0	45	90	135	180	Lumens
0	1009	1009	1009	1009	1009	
5	1149	1106	1009	929	904	98
15	1523	1340	997	814	775	305
25	1726	1512	966	709	670	501
35	1342	1266	863	592	561	569
45	834	791	614	456	434	483
55	491	469	399	331	316	360
65	271	265	245	216	208	240
75	123	119	113	109	107	122
85	23	21	23	25	27	29
90	0	0	0	0	0	
95	119	105	37	54	38	114
105	1240	621	121	169	144	402
115	946	486	192	236	226	375
125	639	443	244	278	284	321
135	546	432	282	305	317	281
145	482	414	317	332	340	232
155	438	402	346	357	357	174
165	406	390	365	373	374	108
175	382	377	373	377	379	36
180	374	374	374	374	374	



CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Normal spaces		
Direct: Peak Candela & Angle (0deg)	1726.0	22.5	
Direct: Peak Candela & Angle (180deg)	1008.9	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.66	1.34	0.92
Indirect: Peak Candela & Angle	1239.7	105.0	
Indirect: Zenith Candela, Peak to Zenith	373.9	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	50.7	0.424	7.8 0.995
277V: P(W), I(A), THD(%), PF	50.6	0.190	12.8 0.962
347V: P(W), I(A), THD(%), PF	50.5	0.150	8.1 0.972

COEFFICIENTS OF UTILIZATION (%)													
Pc---	80				70				50				0
Pw---	70	50	30	10	70	50	30	50	30	10	0	0	
RCR	0	109	109	109	101	101	101	87	87	87	57		
	1	100	96	92	89	93	89	86	77	75	73	49	
	2	91	84	78	73	85	79	74	68	65	61	42	
	3	84	75	67	62	78	70	64	61	56	52	36	
	4	77	66	59	53	71	62	55	54	49	45	31	
	5	71	59	51	45	66	56	49	49	43	39	28	
	6	65	53	45	40	61	50	43	44	39	34	24	
	7	61	48	41	35	56	46	38	40	35	30	22	
	8	56	44	36	31	52	42	35	37	31	27	20	
	9	52	40	33	28	49	38	31	34	28	24	18	
	10	49	37	30	25	46	35	28	31	26	22	16	

\*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	903	19.0%	19.0%
0-40	1473	31.0%	31.0%
0-60	2315	48.8%	48.8%
0-90	2706	57.0%	57.0%
90-130	1211	25.5%	25.5%
90-150	1724	36.3%	36.3%
90-180	2041	43.0%	43.0%
0-180	4748	100.0%	100.0%

AVG LUMINANCE (cd/m <sup>2</sup> )			
	0	90	180
0	10856	10856	10856
5	12406	10897	9765
15	16961	11102	8630
25	20492	11466	7953
35	17625	11336	7369
45	12695	9349	6598
55	9213	7478	5936
65	6905	6225	5283
75	5126	4698	4444
85	2790	2790	3296

LUMINAIRE SECTION	



**LEDALITE**

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