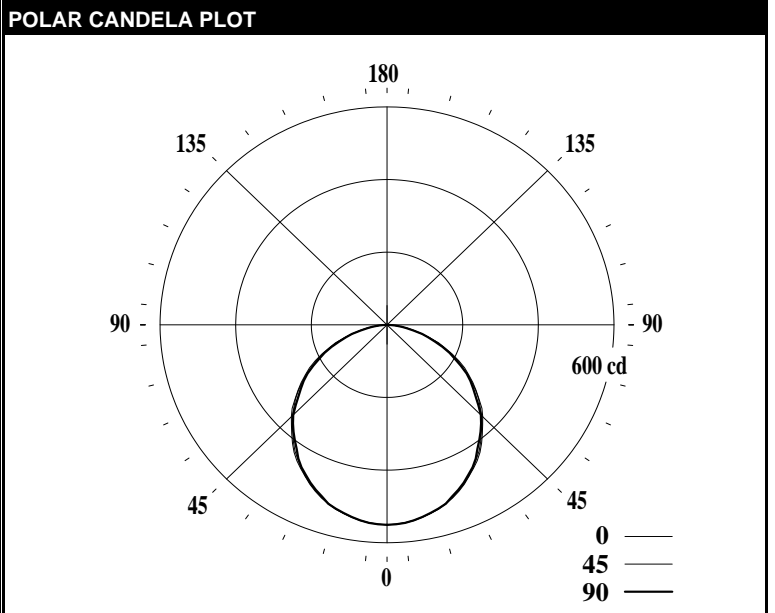


# LEDALITE - TRUGROOVE SUSPENDED

<b>TEST DATE:</b>	05 Jun 2019	<b>CATALOG NO:</b>	29x1LSKLN
<b>Lamp Type:</b>	LED	<b>Description:</b>	TRUGROOVE SUSPEND/SURFACE DIRECT SYM SILK LED STD 935
<b>No. of Lamps:</b>	88		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	1525 lm 100.0%
<b>Input Watts:</b>	277 VAC 16.0	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	0% Up / 100% Dn 95.3
<b>CIE-IES Classification:</b>	Direct	<b>Report (Ele, Col, Photo):</b>	TGSEI-05 F38890Color S07565-D

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	551	551	551	551	551	
5	547	548	547	548	548	52
15	526	528	525	526	524	148
25	484	487	482	482	480	223
35	429	430	424	425	417	266
45	358	361	354	355	351	274
55	277	281	273	276	269	246
65	189	191	183	188	183	186
75	95	106	94	99	96	104
85	20	24	19	23	21	26
90	0	0	0	0	0	
95	0	0	0	0	0	0
105	0	0	0	0	0	0
115	0	0	0	0	0	0
125	0	0	0	0	0	0
135	0	0	0	0	0	0
145	0	0	0	0	0	0
155	0	0	0	0	0	0
165	0	0	0	0	0	0
175	0	0	0	0	0	0
180	0	0	0	0	0	



CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Critical spaces		
Direct: Peak Candela & Angle (0deg)	550.5	0.0	
Direct: Peak Candela & Angle (90deg)	550.5	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.24	1.22	N/A
Indirect: Peak Candela & Angle	N/A	N/A	
Indirect: Zenith Candela, Peak to Zenith	N/A	N/A	
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	0.931	
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	15.8	0.133	10.0 0.993
277V: P(W), I(A), THD(%), PF	16.0	0.061	14.4 0.952
347V: P(W), I(A), THD(%), PF	15.9	0.048	11.6 0.956

COEFFICIENTS OF UTILIZATION (%)													
Pc---	80				70				50				0
Pw---	70	50	30	10	70	50	30	50	30	10	0	0	
RCR	0	119	119	119	119	116	116	116	111	111	111	100	
1	109	104	100	96	106	102	98	98	94	91	84		
2	99	91	84	78	96	89	83	85	80	75	70		
3	90	80	71	65	88	78	70	75	69	63	59		
4	83	71	62	55	80	69	61	67	60	54	50		
5	76	63	54	47	74	62	53	60	52	47	43		
6	70	57	48	41	68	56	47	54	46	41	38		
7	65	51	43	37	63	51	42	49	42	36	34		
8	61	47	38	33	59	46	38	45	38	32	30		
9	57	43	35	29	55	43	35	41	34	29	27		
10	53	40	32	27	52	39	32	38	31	26	24		

\*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	423	27.7%	27.7%
0-40	689	45.2%	45.2%
0-60	1209	79.3%	79.3%
0-90	1525	100.0%	100.0%
90-130	0	0.0%	0.0%
90-150	0	0.0%	0.0%
90-180	0	0.0%	0.0%
0-180	1525	100.0%	100.0%

AVG LUMINANCE (cd/m <sup>2</sup> )			
	0	45	90
0	5923	5923	5923
5	5903	5913	5914
15	5853	5844	5836
25	5746	5721	5693
35	5630	5575	5475
45	5444	5385	5337
55	5195	5116	5050
65	4823	4662	4648
75	3965	3907	3992
85	2458	2378	2585

LUMINAIRE SECTION	



**LEDALITE**

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