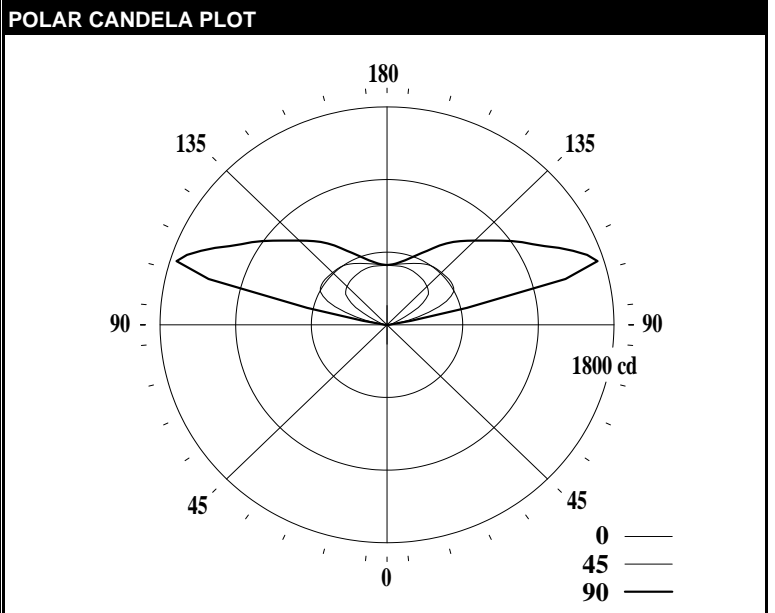


# LEDALITE - TRUGROOVE SUSPENDED

<b>TEST DATE:</b>	05 Jun 2019	<b>CATALOG NO:</b>	29x3LCENQ
<b>Lamp Type:</b>	LED	<b>Description:</b>	TRUGROOVE SUSPENDED INDIRECT SYM LED MID 830
<b>No. of Lamps:</b>	88		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	3165 lm 100.0%
<b>Input Watts:</b>	277 VAC 23.2	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	100% Up / 0% Dn 136.4
<b>CIE-IES Classification:</b>	Indirect	<b>Report (Ele, Col, Photo):</b>	TGSEI-09 T20190608 S07529-1

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	0	0	0	0	0	
5	0	0	0	0	0	0
15	0	0	0	0	0	0
25	0	0	0	0	0	0
35	0	0	0	0	0	0
45	0	0	0	0	0	0
55	0	0	0	0	0	0
65	0	0	0	0	0	0
75	0	0	0	0	0	0
85	0	0	0	0	0	0
90	0	0	0	0	0	
95	16	16	22	24	28	31
105	52	63	255	852	1465	450
115	154	189	560	1151	1505	677
125	378	417	619	1009	1206	633
135	448	479	611	872	984	519
145	472	502	598	760	821	394
155	489	508	560	635	655	264
165	496	502	522	546	552	149
175	491	495	499	503	502	48
180	494	494	494	494	494	



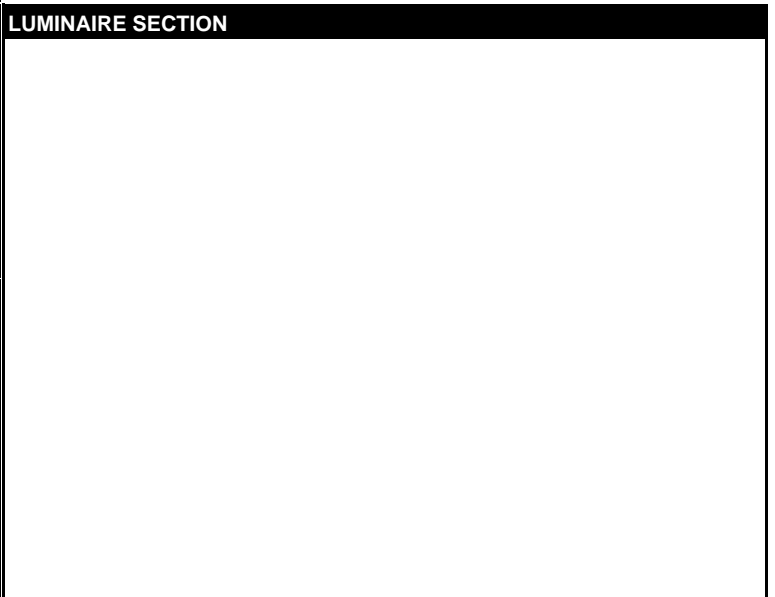
CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Critical spaces		
Direct: Peak Candela & Angle (0deg)	N/A	N/A	
Direct: Peak Candela & Angle (90deg)	N/A	N/A	
Spacing Criteria (0deg, 90deg, 180deg)	N/A	N/A	N/A
Indirect: Peak Candela & Angle	1750.3	107.5	
Indirect: Zenith Candela, Peak to Zenith	493.8	3.54	
Luminous Length, Width, Height (ft)	0.00	0.00	0.00
UGR (4H x 8H, 0.25H)	N/A		
Ballast Factor, Multiplication Factor	1.000	1.025	
DLC (120/277), DLC (347)	N/A	N/A	
x, y, CCT, Duv	0.4309	0.4003	3073 -0.0007
CRI (Ra), R9	83	10	
120V: P(W), I(A), THD(%), PF	22.9	0.193	10.8 0.991
277V: P(W), I(A), THD(%), PF	23.2	0.089	11.4 0.946
347V: P(W), I(A), THD(%), PF	22.3	0.068	9.6 0.951

COEFFICIENTS OF UTILIZATION (%)													
Pc---	80				70				50				0
Pw---	70	50	30	10	70	50	30	50	30	10	0	0	
RCR	0	95	95	95	95	81	81	81	56	56	56	0	
	1	87	83	79	76	74	71	68	48	47	45	0	
	2	79	72	66	62	67	62	57	42	40	37	0	
	3	72	63	57	51	61	54	49	37	34	31	0	
	4	65	56	48	43	56	48	42	33	29	26	0	
	5	60	49	42	36	51	42	36	29	25	22	0	
	6	55	44	36	31	47	38	32	26	22	19	0	
	7	50	39	32	27	43	34	28	23	19	17	0	
	8	47	35	28	23	40	30	24	21	17	14	0	
	9	43	32	25	20	37	27	22	19	15	13	0	
	10	40	29	22	18	34	25	19	17	14	11	0	

\*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	0	0.0%	0.0%
0-40	0	0.0%	0.0%
0-60	0	0.0%	0.0%
0-90	0	0.0%	0.0%
90-130	1791	56.6%	56.6%
90-150	2704	85.4%	85.4%
90-180	3165	100.0%	100.0%
0-180	3165	100.0%	100.0%

AVG LUMINANCE (cd/m <sup>2</sup> )			
	0	45	90
0	0	0	0
5	0	0	0
15	0	0	0
25	0	0	0
35	0	0	0
45	0	0	0
55	0	0	0
65	0	0	0
75	0	0	0
85	0	0	0



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