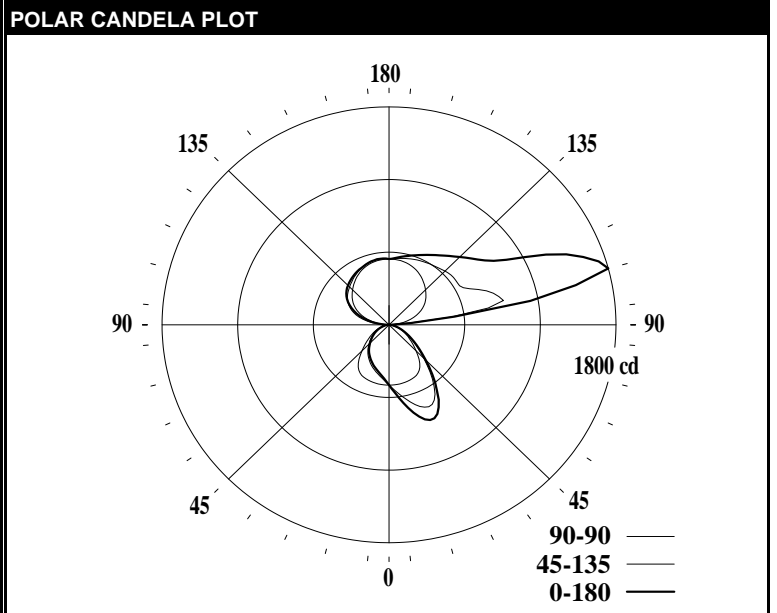


LEDALITE - TRUGROOVE SUSPENDED

TEST DATE:	05 Jun 2019	CATALOG NO:	29x5LCCWW
Lamp Type:	LED	Description:	TRUGROOVE SUSPEND/WALL INDIRECT/DIRECT ASY LED MID/HI 830
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	4300 lm 100.0%
Input Watts:	277 VAC 36.3	Up/Dn Ratio, Efficacy (lm/W):	69% Up / 31% Dn 118.5
CIE-IES Classification:	Semi-Indirect	Report (Ele, Col, Photo):	TGSEI-22 T20190608 MLNG154

CANDELA DISTRIBUTION						Flux
	0	45	90	135	180	Lumens
0	498	498	498	498	498	
5	567	545	498	458	446	48
15	751	661	492	401	382	150
25	851	746	476	350	330	247
35	662	624	426	292	277	281
45	411	390	303	225	214	238
55	242	231	197	163	156	177
65	134	131	121	106	102	118
75	61	59	56	54	53	60
85	11	10	11	12	13	14
90	0	0	0	0	0	
95	173	152	53	79	55	165
105	1801	902	176	246	209	584
115	1374	705	279	343	329	545
125	928	644	354	403	412	466
135	793	628	409	442	461	408
145	700	602	461	482	494	337
155	637	585	503	518	519	253
165	590	566	530	542	543	156
175	554	548	542	548	550	52
180	543	543	543	543	543	



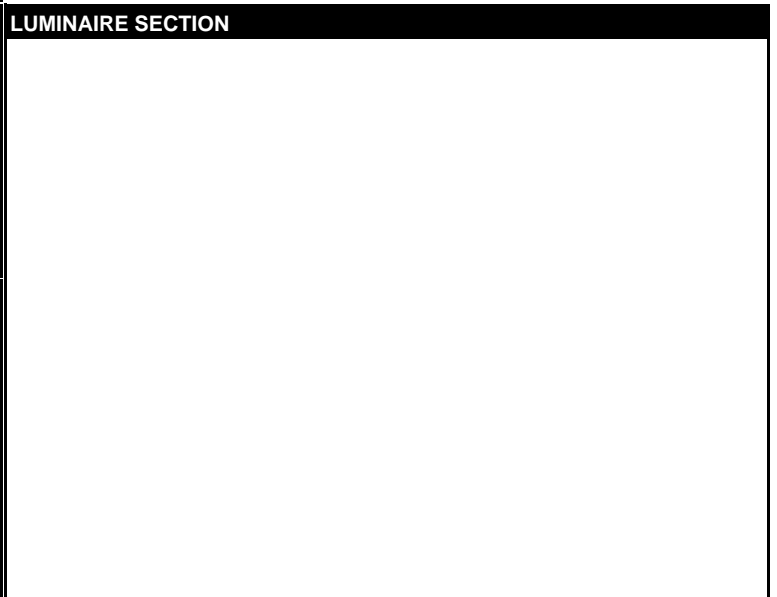
CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Critical spaces		
Direct: Peak Candela & Angle (0deg)	851.2	22.5	
Direct: Peak Candela & Angle (180deg)	497.6	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.66	1.34	0.92
Indirect: Peak Candela & Angle	1800.7	105.0	
Indirect: Zenith Candela, Peak to Zenith	543.1	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	0.4309	0.4003	3073 -0.0007
CRI (Ra), R9	83		10
120V: P(W), I(A), THD(%), PF	35.9	0.302	10.4 0.992
277V: P(W), I(A), THD(%), PF	36.3	0.140	13.7 0.939
347V: P(W), I(A), THD(%), PF	36.0	0.109	10.3 0.952

COEFFICIENTS OF UTILIZATION (%)													
Pc---	80				70				50				0
Pw---	70	50	30	10	70	50	30	50	30	10	0	0	
RCR	0	103	103	103	103	92	92	92	73	73	73	31	
	1	94	90	86	83	84	81	78	64	62	60	27	
	2	86	79	73	68	77	71	66	57	53	50	23	
	3	78	69	62	57	70	63	57	50	46	43	20	
	4	72	61	54	48	64	56	49	45	40	36	17	
	5	66	55	47	41	59	50	43	40	35	31	15	
	6	61	49	41	36	54	45	38	36	31	27	13	
	7	56	44	37	31	50	40	34	33	28	24	12	
	8	52	40	33	28	47	36	30	30	25	21	11	
	9	48	36	29	24	43	33	27	27	22	19	10	
	10	45	33	26	22	40	30	24	25	20	17	9	

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	446	10.4%	10.4%
0-40	726	16.9%	16.9%
0-60	1142	26.6%	26.6%
0-90	1335	31.0%	31.0%
90-130	1759	40.9%	40.9%
90-150	2504	58.2%	58.2%
90-180	2965	69.0%	69.0%
0-180	4300	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	90	180
0	5354	5354	5354
5	6119	5375	4816
15	8365	5475	4255
25	10106	5655	3923
35	8692	5590	3633
45	6260	4611	3253
55	4544	3688	2928
65	3407	3071	2605
75	2528	2316	2191
85	1370	1370	1630



LEDALITE

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