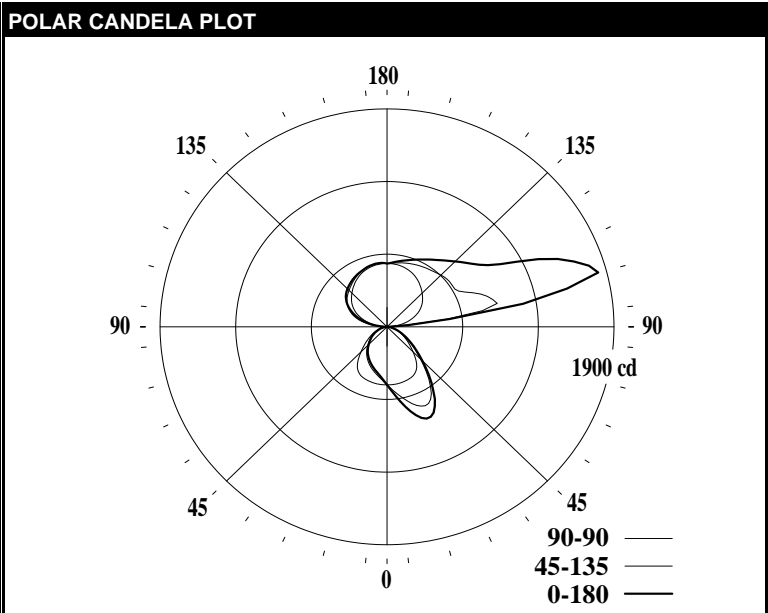


LEDALITE - TRUGROOVE SUSPENDED

TEST DATE:	05 Jun 2019	CATALOG NO:	29x5LBCWW
Lamp Type:	LED	Description:	TRUGROOVE SUSPEND/WALL INDIRECT/DIRECT ASY LED MID/HI 835
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	4372 lm 100.0%
Input Watts:	277 VAC 36.3	Up/Dn Ratio, Efficacy (lm/W):	69% Up / 31% Dn 120.4
CIE-IES Classification:	Semi-Indirect	Report (Ele, Col, Photo):	TGSEI-22 T20190610 MLNG155

CANDELA DISTRIBUTION						
	Flux					
	0	45	90	135	180	Lumens
0	506	506	506	506	506	
5	576	554	506	466	453	49
15	763	672	500	408	388	153
25	865	758	484	355	336	251
35	673	635	433	297	281	286
45	418	397	308	229	217	242
55	246	235	200	166	159	180
65	136	133	123	108	104	120
75	62	60	57	55	54	61
85	11	10	11	12	13	14
90	0	0	0	0	0	
95	176	155	54	80	56	168
105	1831	917	179	250	212	594
115	1397	717	284	348	334	554
125	944	655	360	410	419	474
135	806	638	416	450	468	415
145	712	612	468	490	502	342
155	648	594	511	527	528	257
165	600	576	539	551	552	159
175	564	557	551	557	560	53
180	552	552	552	552	552	



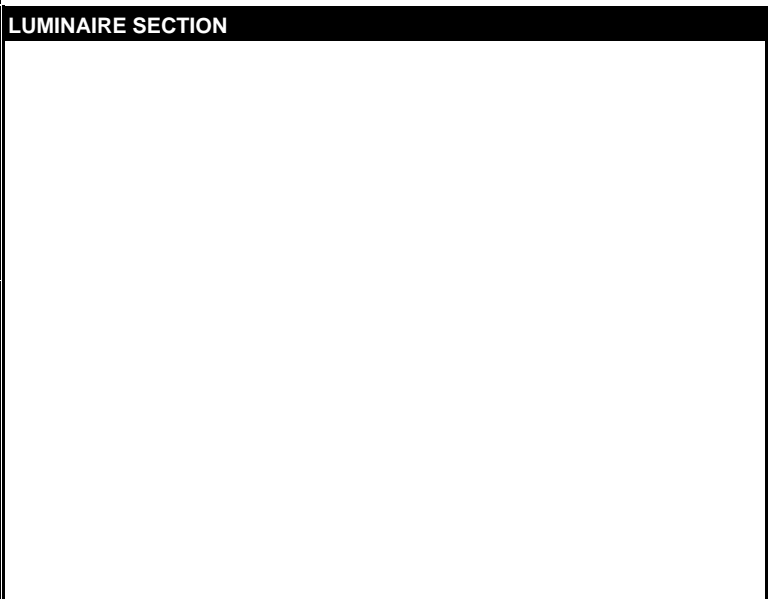
CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Critical spaces		
Direct: Peak Candela & Angle (0deg)	865.4	22.5	
Direct: Peak Candela & Angle (180deg)	505.9	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.66	1.34	0.92
Indirect: Peak Candela & Angle	1831.1	105.0	
Indirect: Zenith Candela, Peak to Zenith	552.3	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	0.4061	0.3914	3487 0.0001
CRI (Ra), R9	82		12
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	453	10.4%	10.4%
0-40	738	16.9%	16.9%
0-60	1161	26.6%	26.6%
0-90	1357	31.0%	31.0%
90-130	1789	40.9%	40.9%
90-150	2547	58.2%	58.2%
90-180	3015	69.0%	69.0%
0-180	4372	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	90	180
0	5443	5443	5443
5	6220	5464	4896
15	8504	5566	4327
25	10274	5749	3988
35	8838	5684	3695
45	6365	4687	3308
55	4619	3750	2977
65	3463	3121	2650
75	2569	2357	2228
85	1395	1395	1654



LEDALITE

Ledalite
 19750 - 92A Avenue
 Langley, BC
 CANADA V1M 3B2
 Phone: 604-888-6811
 Fax: 800-665-5332
 604-888-2003