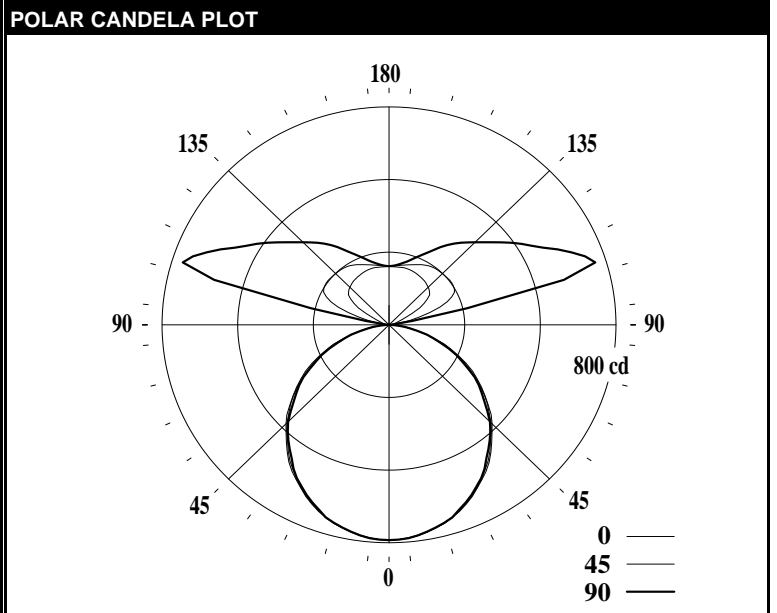


LEDALITE - TRUGROOVE SUSPENDED

TEST DATE:	05 Jun 2019	CATALOG NO:	29x6LBDLQ
Lamp Type:	LED	Description:	TRUGROOVE SUSPENDED DIRECT SILK/INDIRECT SYM LED MID/STD 835
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	3568 lm 100.0%
Input Watts:	277 VAC 29.5	Up/Dn Ratio, Efficacy (lm/W):	39% Up / 61% Dn 120.9
CIE-IES Classification:	Semi-Direct	Report (Ele, Col, Photo):	TGSEI-13 T20190610 MLNG088

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	790	790	790	790	790	
5	785	787	786	787	786	75
15	754	758	753	755	752	213
25	695	699	692	692	688	320
35	615	618	609	611	598	382
45	514	519	508	509	504	394
55	398	403	392	397	387	353
65	272	275	263	270	262	266
75	137	152	135	142	138	149
85	29	35	28	33	30	38
90	0	0	0	0	0	
95	7	7	10	10	12	14
105	23	27	111	371	638	196
115	67	82	244	502	656	295
125	165	182	270	440	525	276
135	195	209	266	380	429	226
145	206	219	261	331	358	171
155	213	221	244	277	286	115
165	216	219	228	238	240	65
175	214	216	217	219	219	21
180	215	215	215	215	215	



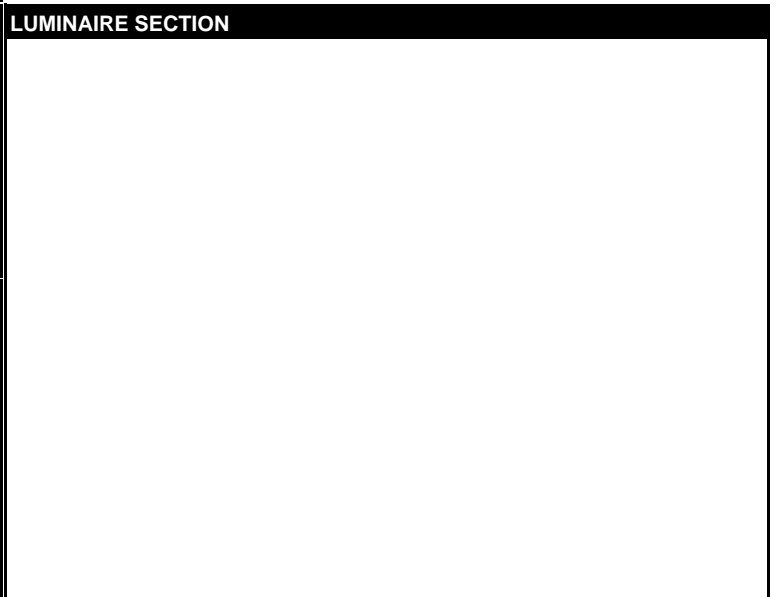
CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Normal spaces		
Direct: Peak Candela & Angle (0deg)	790.3	0.0	
Direct: Peak Candela & Angle (90deg)	790.3	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.24	1.22	N/A
Indirect: Peak Candela & Angle	762.3	107.5	
Indirect: Zenith Candela, Peak to Zenith	215.1	3.54	
Luminous Length, Width, Height (ft)	0.25	4.00	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	29.1	0.244	10.0 0.992
277V: P(W), I(A), THD(%), PF	29.5	0.113	14.6 0.946
347V: P(W), I(A), THD(%), PF	30.3	0.092	11.0 0.954

COEFFICIENTS OF UTILIZATION (%)													
Pc---	80				70				50				0
Pw---	70	50	30	10	70	50	30	50	30	10	0	0	
RCR	0	110	110	110	110	103	103	103	90	90	90	61	
	1	100	96	92	88	94	90	86	79	76	74	51	
	2	91	83	77	72	85	78	73	69	64	61	43	
	3	83	73	66	60	77	69	62	60	55	51	36	
	4	76	65	57	50	71	61	54	54	48	43	31	
	5	70	58	49	43	65	54	47	48	42	37	27	
	6	64	52	43	37	60	49	41	43	37	32	23	
	7	59	47	39	33	55	44	37	39	33	29	21	
	8	55	42	34	29	51	40	33	36	30	25	18	
	9	51	39	31	26	48	37	30	33	27	23	17	
	10	48	36	28	23	45	34	27	30	24	21	15	

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	607	17.0%	17.0%
0-40	989	27.7%	27.7%
0-60	1736	48.7%	48.7%
0-90	2189	61.4%	61.4%
90-130	780	21.9%	21.9%
90-150	1178	33.0%	33.0%
90-180	1379	38.6%	38.6%
0-180	3568	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	8504	8504	8504
5	8475	8489	8490
15	8404	8390	8378
25	8249	8214	8173
35	8082	8003	7860
45	7817	7730	7662
55	7459	7346	7251
65	6925	6694	6673
75	5691	5608	5733
85	3531	3420	3716



LEDALITE

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