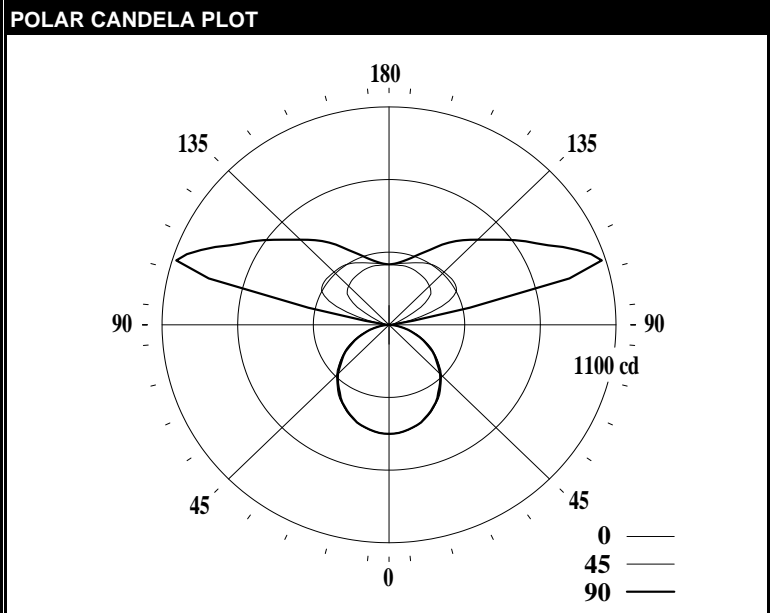


LEDALITE - TRUGROOVE SUSPENDED

TEST DATE:	05 Jun 2019	CATALOG NO:	29x5LSDLQ
Lamp Type:	LED	Description:	TRUGROOVE SUSPENDED INDIRECT/DIRECT SYM SILK LED STD/MID 935
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	3480 lm 100.0%
Input Watts:	277 VAC 31.5	Up/Dn Ratio, Efficacy (lm/W):	56% Up / 44% Dn 110.5
CIE-IES Classification:	Direct-Indirect	Report (Ele, Col, Photo):	TGSEI-25 F38890Color MLNG131

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	525	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	10	10	14	15	17	19
105	32	39	158	526	905	278
115	95	117	346	711	930	418
125	234	258	382	623	745	391
135	277	296	377	539	608	321
145	292	310	370	469	507	243
155	302	314	346	393	405	163
165	306	310	323	337	341	92
175	303	306	308	311	310	30
180	305	305	305	305	305	



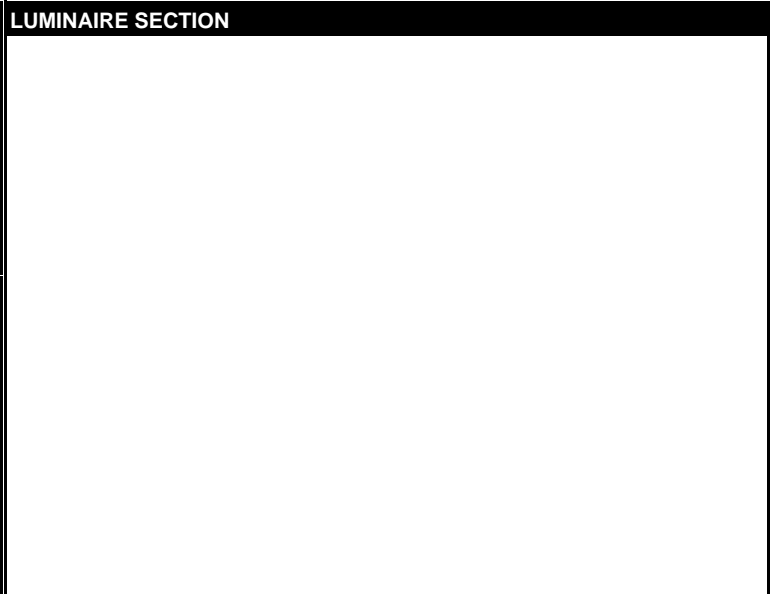
CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Critical spaces		
Direct: Peak Candela & Angle (0deg)	550.5	0.0	
Direct: Peak Candela & Angle (90deg)	550.5	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.24	1.22	N/A
Indirect: Peak Candela & Angle	1081.1	107.5	
Indirect: Zenith Candela, Peak to Zenith	305.0	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	0.4035	0.3887	3523 0.0005
CRI (Ra), R9	94	71	
120V: P(W), I(A), THD(%), PF	31.2	0.262	10.2 0.993
277V: P(W), I(A), THD(%), PF	31.5	0.120	14.7 0.951
347V: P(W), I(A), THD(%), PF	32.0	0.096	11.8 0.959

COEFFICIENTS OF UTILIZATION (%)													
Pc---	80				70				50				0
Pw---	70	50	30	10	70	50	30	50	30	10	0	0	
RCR	0	106	106	106	106	97	97	97	80	80	80	44	
	1	96	92	88	85	88	84	81	70	68	65	37	
	2	88	80	74	69	80	74	68	61	57	54	31	
	3	80	70	63	57	73	65	58	54	49	45	26	
	4	73	62	54	48	66	57	50	48	42	38	22	
	5	67	55	47	41	61	51	44	43	37	33	19	
	6	62	49	41	36	56	46	38	38	33	29	17	
	7	57	45	37	31	52	41	34	35	29	25	15	
	8	53	40	33	27	48	37	30	32	26	22	13	
	9	49	37	29	24	45	34	27	29	24	20	12	
	10	46	34	27	22	42	31	25	27	21	18	11	

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	423	12.2%	12.2%
0-40	689	19.8%	19.8%
0-60	1209	34.8%	34.8%
0-90	1525	43.8%	43.8%
90-130	1106	31.8%	31.8%
90-150	1670	48.0%	48.0%
90-180	1955	56.2%	56.2%
0-180	3480	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	5923	5923	5923
5	5903	5913	5914
15	5853	5844	5836
25	5745	5721	5693
35	5630	5575	5475
45	5445	5385	5337
55	5195	5116	5050
65	4822	4662	4649
75	3966	3908	3991
85	2457	2383	2580



LEDALITE

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