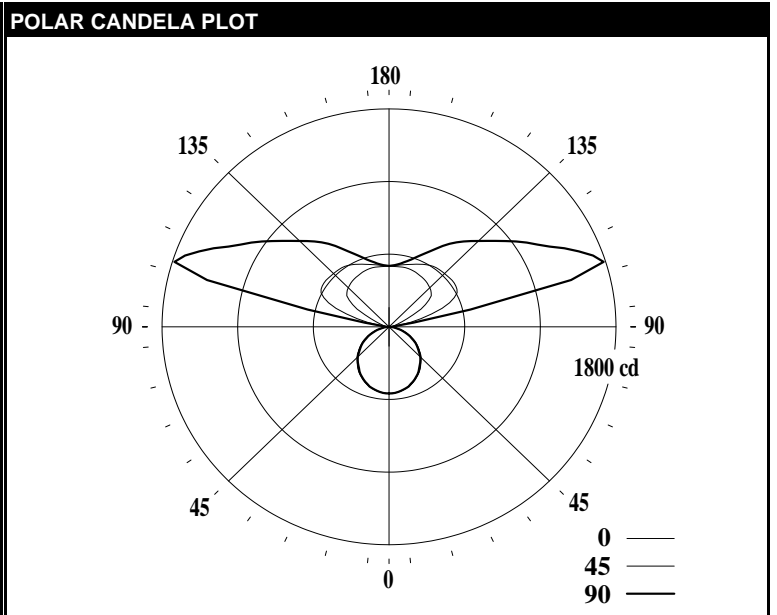


LEDALITE - TRUGROOVE SUSPENDED

TEST DATE:	05 Jun 2019	CATALOG NO:	29x5LSCLQ
Lamp Type:	LED	Description:	TRUGROOVE SUSPENDED INDIRECT/DIRECT SYM SILK LED MID/HI 935
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	4752 lm 100.0%
Input Watts:	277 VAC 42.2	Up/Dn Ratio, Efficacy (lm/W):	68% Up / 32% Dn 112.6
CIE-IES Classification:	Semi-Indirect	Report (Ele, Col, Photo):	TGSEI-26 F38890Color MLNG132

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	16	16	22	24	28	32
105	53	64	260	869	1494	459
115	157	193	571	1174	1534	690
125	385	426	631	1029	1230	646
135	457	488	623	889	1003	529
145	482	512	610	775	837	401
155	498	517	571	648	668	270
165	506	512	533	557	562	152
175	501	505	509	513	512	49
180	504	504	504	504	504	



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	1784.6	107.5	
Indirect: Zenith Candela, Peak to Zenith	503.5	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	41.9	0.352	10.0 0.993
277V: P(W), I(A), THD(%), PF	42.2	0.160	14.8 0.949
347V: P(W), I(A), THD(%), PF	42.3	0.127	9.4 0.962

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	93	93	93	73	73	73	32	
	1	94	89	86	82	84	81	77	64	62	60	27	
	2	85	78	72	67	76	70	65	56	53	49	22	
	3	78	68	61	56	70	62	56	49	45	41	19	
	4	71	60	53	47	64	55	48	44	39	35	16	
	5	65	54	46	40	58	49	42	39	34	30	14	
	6	60	48	40	34	54	43	37	35	30	26	12	
	7	55	43	35	30	49	39	32	32	27	23	11	
	8	51	39	31	26	46	35	29	29	24	20	10	
	9	47	36	28	23	43	32	26	26	21	18	9	
	10	44	32	25	21	40	30	23	24	19	16	8	

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	423	8.9%	8.9%
0-40	689	14.5%	14.5%
0-60	1209	25.5%	25.5%
0-90	1525	32.1%	32.1%
90-130	1826	38.4%	38.4%
90-150	2757	58.0%	58.0%
90-180	3227	67.9%	67.9%
0-180	4752	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

LUMINAIRE SECTION	



LEDALITE

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