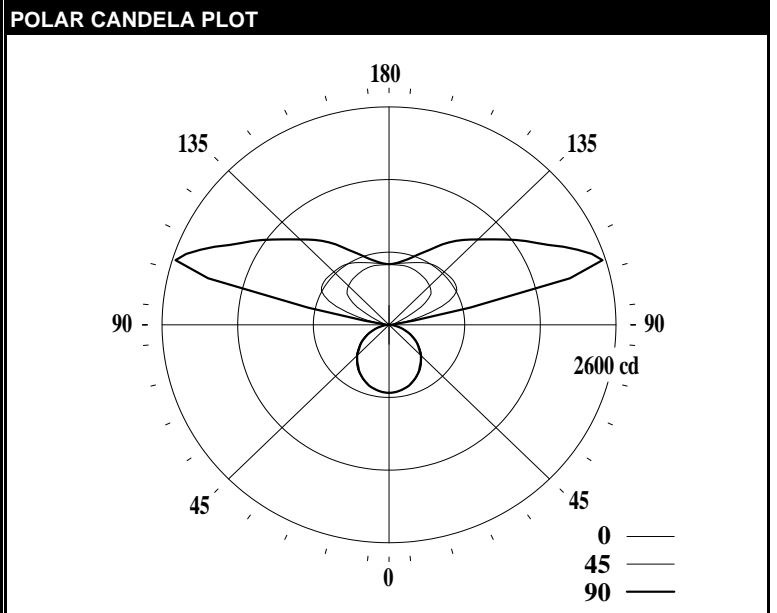


LEDALITE - TRUGROOVE SUSPENDED

TEST DATE:	05 Jun 2019	CATALOG NO:	29x5LSALQ
Lamp Type:	LED	Description:	TRUGROOVE SUSPENDED INDIRECT/DIRECT SYM SILK LED HI/XHI 935
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	6882 lm 100.0%
Input Watts:	120 VAC 63.4	Up/Dn Ratio, Efficacy (lm/W):	67% Up / 33% Dn 108.5
CIE-IES Classification:	Semi-Indirect	Report (Ele, Col, Photo):	TGSEI-28 F38890Color MLNG134

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	811	811	811	811	811	
5	805	807	806	808	806	77
15	774	777	773	774	772	218
25	713	717	710	710	706	328
35	631	634	625	627	614	392
45	527	532	521	523	517	404
55	408	414	402	407	397	363
65	279	282	270	276	269	273
75	141	155	138	145	141	153
85	29	36	28	34	31	39
90	0	0	0	0	0	
95	23	23	32	35	41	46
105	77	92	374	1248	2146	659
115	226	277	820	1686	2204	991
125	554	611	906	1478	1767	927
135	657	701	894	1277	1441	761
145	692	735	877	1113	1202	576
155	716	743	820	931	960	387
165	727	736	765	800	808	219
175	719	725	731	737	735	70
180	723	723	723	723	723	



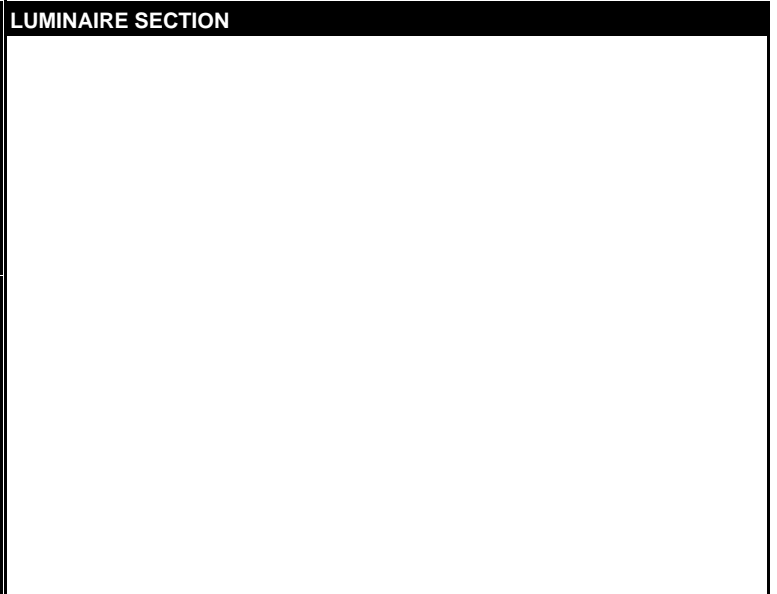
CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Normal spaces		
Direct: Peak Candela & Angle (0deg)	810.8	0.0	
Direct: Peak Candela & Angle (90deg)	810.8	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.24	1.22	N/A
Indirect: Peak Candela & Angle	2563.5	107.5	
Indirect: Zenith Candela, Peak to Zenith	723.3	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	63.4	0.530	7.0 0.996
277V: P(W), I(A), THD(%), PF	63.0	0.235	9.8 0.966
347V: P(W), I(A), THD(%), PF	62.6	0.185	7.0 0.974

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	74	74	74	33	
	1	94	90	86	82	84	81	78	64	62	60	27	
	2	85	78	72	67	77	71	65	56	53	50	23	
	3	78	69	61	56	70	62	56	50	45	42	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	44	37	35	30	26	12	
	7	55	43	35	30	50	39	32	32	27	23	11	
	8	51	39	32	26	46	36	29	29	24	20	10	
	9	47	36	28	23	43	32	26	26	21	18	9	
	10	44	33	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	623	9.1%	9.1%
0-40	1015	14.8%	14.8%
0-60	1781	25.9%	25.9%
0-90	2246	32.6%	32.6%
90-130	2623	38.1%	38.1%
90-150	3960	57.5%	57.5%
90-180	4636	67.4%	67.4%
0-180	6882	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	8724	8724	8724
5	8694	8709	8710
15	8622	8608	8595
25	8463	8427	8384
35	8292	8211	8064
45	8019	7931	7861
55	7652	7536	7438
65	7103	6867	6846
75	5841	5754	5878
85	3617	3506	3802



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