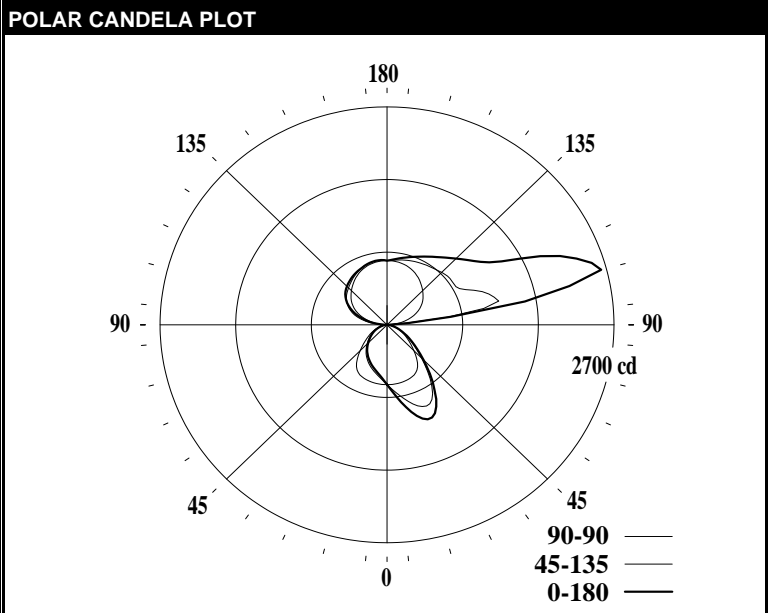


LEDALITE - TRUGROOVE SUSPENDED

TEST DATE:	05 Jun 2019	CATALOG NO:	29x5LSAWW
Lamp Type:	LED	Description:	TRUGROOVE SUSPEND/WALL INDIRECT/DIRECT ASY LED HI/XHI 935
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	6329 lm 100.0%
Input Watts:	120 VAC 63.4	Up/Dn Ratio, Efficacy (lm/W):	69% Up / 31% Dn 99.8
CIE-IES Classification:	Semi-Indirect	Report (Ele, Col, Photo):	TGSEI-28 F38890Color MLNG166

CANDELA DISTRIBUTION						Flux
	0	45	90	135	180	Lumens
0	740	740	740	740	740	
5	843	811	740	682	663	72
15	1117	983	731	597	568	224
25	1267	1110	709	520	492	368
35	985	929	633	434	412	418
45	612	581	451	335	318	354
55	360	344	293	243	232	264
65	199	195	179	158	152	176
75	91	88	83	80	78	90
85	17	15	17	18	20	21
90	0	0	0	0	0	
95	254	223	78	115	81	242
105	2637	1321	258	360	306	855
115	2012	1033	409	502	481	798
125	1359	943	518	590	604	682
135	1162	920	599	648	675	598
145	1026	881	675	706	723	493
155	933	856	737	759	760	370
165	863	829	776	794	796	229
175	812	803	794	803	806	77
180	796	796	796	796	796	



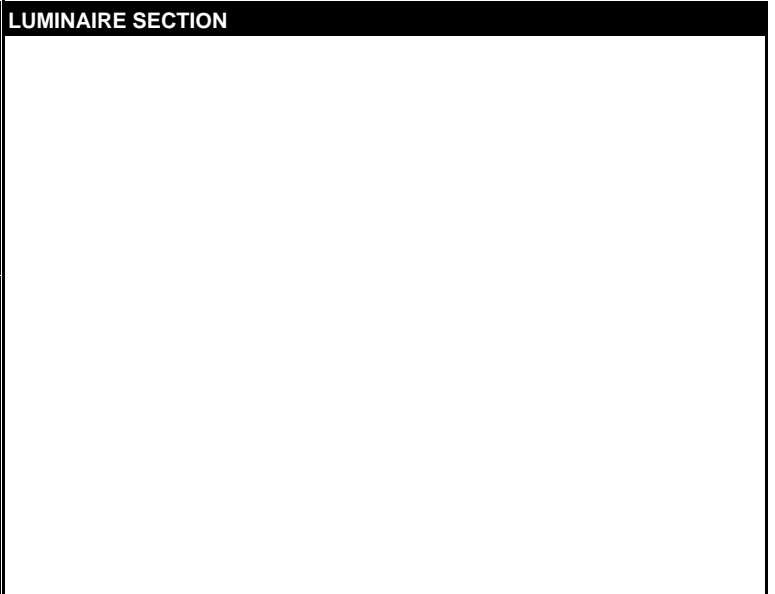
CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Normal spaces		
Direct: Peak Candela & Angle (0deg)	1266.5	22.5	
Direct: Peak Candela & Angle (180deg)	740.3	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.66	1.34	0.92
Indirect: Peak Candela & Angle	2637.4	105.0	
Indirect: Zenith Candela, Peak to Zenith	795.5	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	0.4035	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	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	63	57	70	63	57	50	46	43	20	
	4	72	62	54	48	64	56	49	45	40	36	17	
	5	66	55	47	41	59	50	43	40	35	32	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	37	30	30	25	21	11	
	9	48	37	29	25	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	663	10.5%	10.5%
0-40	1081	17.1%	17.1%
0-60	1699	26.8%	26.8%
0-90	1986	31.4%	31.4%
90-130	2577	40.7%	40.7%
90-150	3668	58.0%	58.0%
90-180	4343	68.6%	68.6%
0-180	6329	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	90	180
0	7966	7966	7966
5	9103	7996	7165
15	12446	8146	6332
25	15036	8414	5835
35	12933	8319	5407
45	9316	6860	4841
55	6761	5487	4356
65	5067	4568	3878
75	3762	3446	3259
85	2049	2049	2420



LEDALITE

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