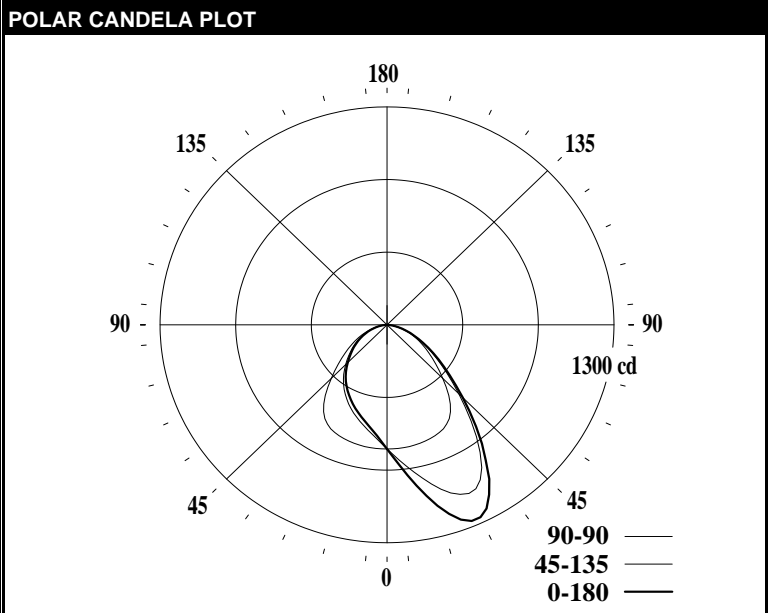


LEDALITE - TRUGROOVE SUSPENDED

TEST DATE:	05 Jun 2019	CATALOG NO:	29x1LSGWN
Lamp Type:	LED	Description:	TRUGROOVE SUSPEND/SURFACE/WALL DIRECT ASY LED MID 935
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	1986 lm 100.0%
Input Watts:	120 VAC 23.8	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 83.4
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	TGSEI-06 F38890Color S83733-M

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	0	0	0	0	0	0
105	0	0	0	0	0	0
115	0	0	0	0	0	0
125	0	0	0	0	0	0
135	0	0	0	0	0	0
145	0	0	0	0	0	0
155	0	0	0	0	0	0
165	0	0	0	0	0	0
175	0	0	0	0	0	0
180	0	0	0	0	0	



CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Normal spaces		
Direct: Peak Candela & Angle (0deg)	1266.6	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	N/A	N/A	
Indirect: Zenith Candela, Peak to Zenith	N/A	N/A	
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	1.508	
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	23.8	0.200	9.0 0.993
277V: P(W), I(A), THD(%), PF	23.8	0.091	11.8 0.942
347V: P(W), I(A), THD(%), PF	23.5	0.071	9.3 0.955

COEFFICIENTS OF UTILIZATION (%)													
Pc---	80				70				50				0
Pw---	70	50	30	10	70	50	30	50	30	10	0	0	
RCR	0	119	119	119	119	116	116	116	111	111	111	100	
1	110	106	102	98	107	103	100	99	96	94	86		
2	101	94	87	82	98	92	86	88	83	79	74		
3	93	83	76	70	90	82	75	79	73	68	64		
4	86	74	66	60	83	73	65	71	64	59	55		
5	79	67	59	52	77	66	58	64	57	52	48		
6	73	61	52	46	71	60	52	58	51	46	43		
7	68	55	47	41	66	55	47	53	46	41	38		
8	64	51	43	37	62	50	42	49	42	37	34		
9	59	47	39	33	58	46	38	45	38	33	31		
10	56	43	35	30	55	43	35	42	35	30	28		

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	663	33.4%	33.4%
0-40	1081	54.4%	54.4%
0-60	1699	85.6%	85.6%
0-90	1986	100.0%	100.0%
90-130	0	0.0%	0.0%
90-150	0	0.0%	0.0%
90-180	0	0.0%	0.0%
0-180	1986	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	90	180
0	7966	7966	7966
5	9104	7996	7166
15	12446	8146	6332
25	15037	8414	5836
35	12933	8318	5407
45	9315	6860	4841
55	6760	5487	4356
65	5067	4568	3877
75	3761	3448	3260
85	2048	2048	2420

LUMINAIRE SECTION	



LEDALITE

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