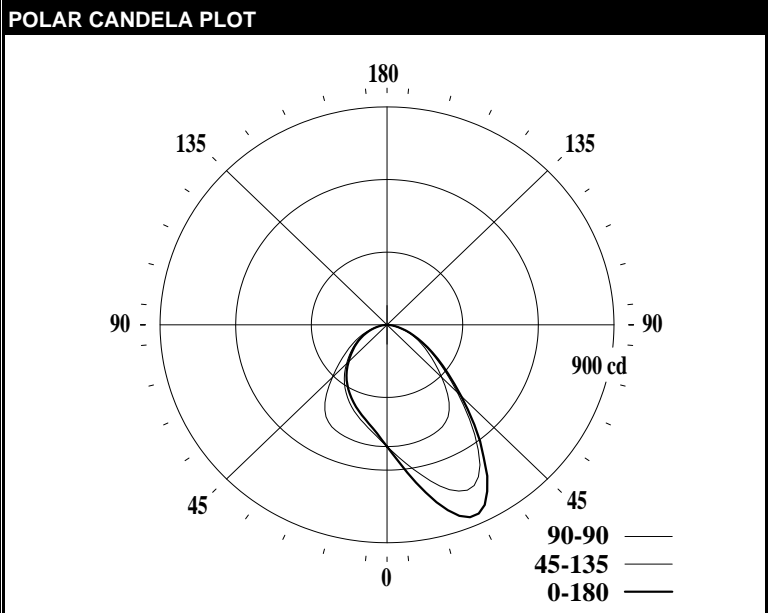


LEDALITE - TRUGROOVE SUSPENDED

TEST DATE:	05 Jun 2019	CATALOG NO:	29x1LSKWN
Lamp Type:	LED	Description:	TRUGROOVE SUSPEND/SURFACE/WALL DIRECT ASY LED STD 935
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	1348 lm 100.0%
Input Watts:	277 VAC 16.0	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 84.3
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	TGSEI-05 F38890Color S83733-L

CANDELA DISTRIBUTION						Flux
	0	45	90	135	180	Lumens
0	503	503	503	503	503	
5	572	551	503	463	450	49
15	759	667	496	405	386	152
25	860	753	481	353	334	250
35	668	631	430	295	279	284
45	416	394	306	227	216	241
55	245	233	199	165	158	179
65	135	132	122	108	103	120
75	61	59	56	54	53	61
85	11	10	11	12	13	14
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-Critical spaces		
Direct: Peak Candela & Angle (0deg)	859.8	22.5	
Direct: Peak Candela & Angle (180deg)	502.6	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	1.024	
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	15.8	0.133	10.0 0.993
277V: P(W), I(A), THD(%), PF	16.0	0.061	14.4 0.952
347V: P(W), I(A), THD(%), PF	15.9	0.048	11.6 0.956

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	450	33.4%	33.4%
0-40	734	54.4%	54.4%
0-60	1153	85.6%	85.6%
0-90	1348	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	1348	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	90	180
0	5408	5408	5408
5	6180	5428	4865
15	8449	5530	4299
25	10208	5712	3962
35	8780	5647	3671
45	6324	4657	3287
55	4589	3725	2957
65	3440	3101	2632
75	2553	2341	2213
85	1390	1390	1643

LUMINAIRE SECTION	



LEDALITE

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