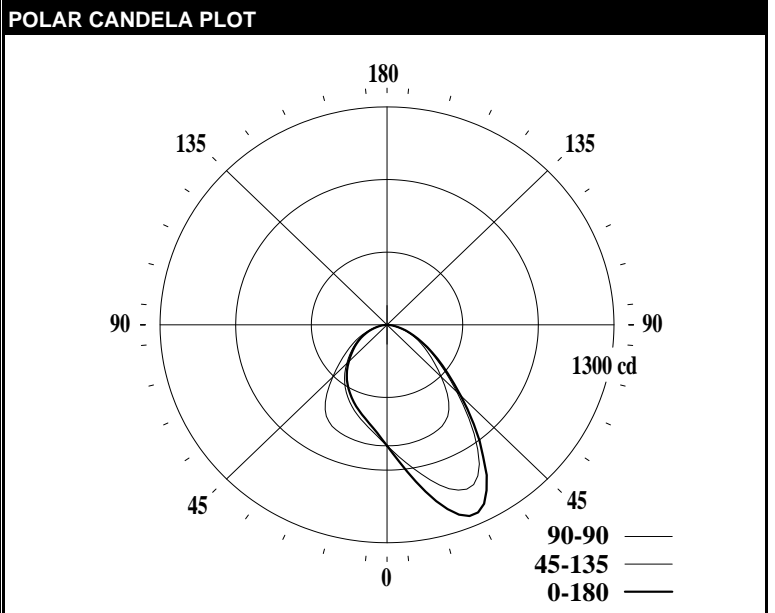


LEDALITE - TRUGROOVE SUSPENDED

TEST DATE:	05 Jun 2019	CATALOG NO:	29x1LBGWN
Lamp Type:	LED	Description:	TRUGROOVE SUSPEND/SURFACE/WALL DIRECT ASY LED MID 835
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	1935 lm 100.0%
Input Watts:	120 VAC 19.4	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 99.7
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	TGSEI-02 T20190610 S83733-D

CANDELA DISTRIBUTION						Flux
	0	45	90	135	180	Lumens
0	722	722	722	722	722	
5	822	791	722	664	647	70
15	1089	958	713	582	554	218
25	1235	1082	691	507	479	358
35	960	905	617	423	401	407
45	597	566	439	326	310	346
55	351	335	285	237	226	257
65	194	190	175	154	148	172
75	88	85	81	78	76	87
85	16	15	16	18	19	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)	1234.5	22.5	
Direct: Peak Candela & Angle (180deg)	721.6	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	1.470	
DLC (120/277), DLC (347)	N/A	N/A	
x, y, CCT, Duv	0.4061	0.3914	3487 0.0001
CRI (Ra), R9	82	12	
120V: P(W), I(A), THD(%), PF	19.4	0.163	8.3 0.992
277V: P(W), I(A), THD(%), PF	19.1	0.072	12.5 0.962
347V: P(W), I(A), THD(%), PF	19.7	0.059	10.3 0.967

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	646	33.4%	33.4%
0-40	1053	54.4%	54.4%
0-60	1656	85.6%	85.6%
0-90	1936	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	1935	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	90	180
0	7764	7764	7764
5	8873	7794	6984
15	12131	7940	6172
25	14656	8200	5688
35	12605	8108	5270
45	9079	6686	4719
55	6589	5348	4246
65	4939	4453	3779
75	3666	3360	3177
85	1996	1996	2359

LUMINAIRE SECTION	



LEDALITE

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