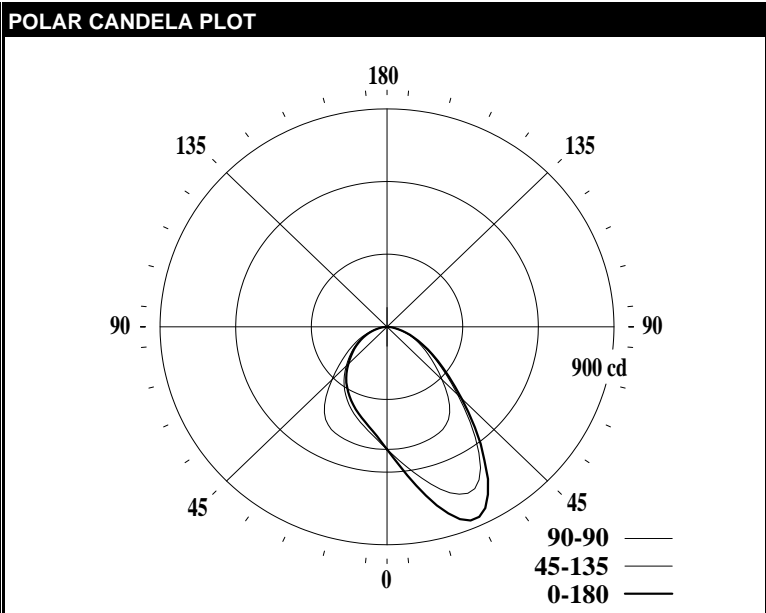


LEDALITE - TRUGROOVE SUSPENDED

TEST DATE:	05 Jun 2019	CATALOG NO:	29x1LBKWN
Lamp Type:	LED	Description:	TRUGROOVE SUSPEND/SURFACE/WALL DIRECT ASY LED STD 835
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	1357 lm 100.0%
Input Watts:	277 VAC 14.0	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 96.9
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	TGSEI-01 T20190610 S83733-A

CANDELA DISTRIBUTION						Flux
	0	45	90	135	180	Lumens
0	506	506	506	506	506	
5	576	554	506	466	453	49
15	764	672	500	408	389	153
25	866	758	484	356	336	251
35	673	635	433	297	281	286
45	418	397	308	229	217	242
55	246	235	200	166	159	180
65	136	133	123	108	104	120
75	62	60	57	55	54	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	



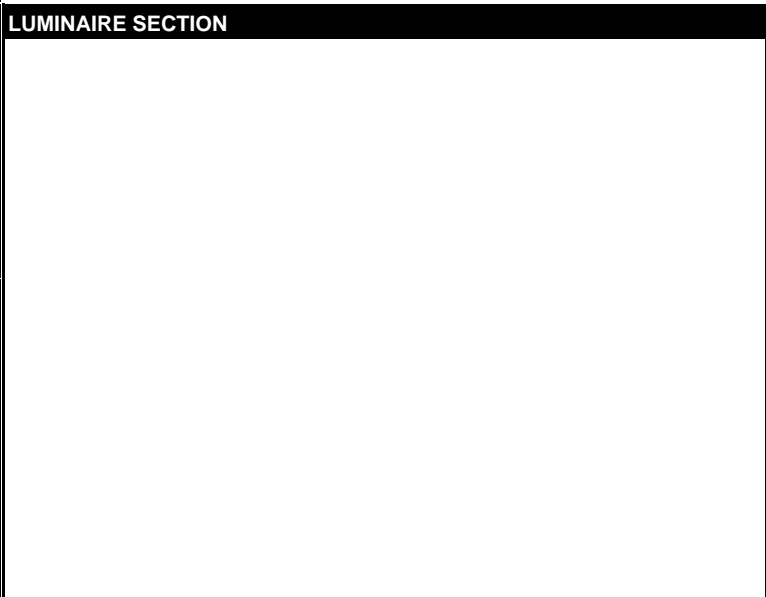
CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Critical spaces		
Direct: Peak Candela & Angle (0deg)	865.6	22.5	
Direct: Peak Candela & Angle (180deg)	506.0	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.66	1.34	0.92
Indirect: Peak Candela & Angle	N/A	N/A	
Indirect: Zenith Candela, Peak 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	1.031	
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	13.7	0.116	11.8 0.990
277V: P(W), I(A), THD(%), PF	14.0	0.054	16.1 0.930
347V: P(W), I(A), THD(%), PF	14.0	0.043	12.1 0.946

COEFFICIENTS OF UTILIZATION (%)														
Pc---	80				70				50				0	
Pw---	70	50	30	10	70	50	30	50	30	10	50	30	10	0
RCR	0	119	119	119	119	116	116	116	111	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	453	33.4%	33.4%
0-40	739	54.4%	54.4%
0-60	1161	85.6%	85.6%
0-90	1357	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	1357	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	90	180
0	5444	5444	5444
5	6222	5465	4897
15	8506	5567	4328
25	10277	5750	3988
35	8839	5685	3695
45	6367	4689	3309
55	4620	3750	2977
65	3463	3122	2650
75	2570	2356	2228
85	1399	1399	1654



LEDALITE

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