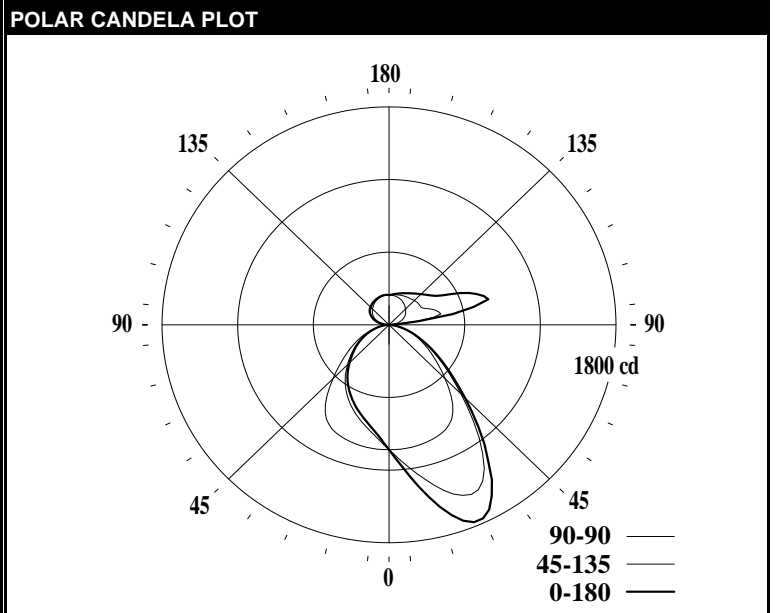


LEDALITE - TRUGROOVE SUSPENDED

TEST DATE:	05 Jun 2019	CATALOG NO:	29x6LBCWW
Lamp Type:	LED	Description:	TRUGROOVE SUSPEND/WALL DIRECT/INDIRECT ASY LED HI/STD 835
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	4108 lm 100.0%
Input Watts:	277 VAC 39.0	Up/Dn Ratio, Efficacy (lm/W):	33% Up / 67% Dn 105.3
CIE-IES Classification:	Semi-Direct	Report (Ele, Col, Photo):	TGSEI-14 T20190610 MLNG139

CANDELA DISTRIBUTION						
	Flux					
	0	45	90	135	180	Lumens
0	1031	1031	1031	1031	1031	
5	1174	1130	1031	949	924	100
15	1556	1369	1019	832	792	311
25	1764	1546	987	725	685	512
35	1371	1294	882	605	573	582
45	853	809	628	466	443	494
55	502	479	407	338	323	368
65	277	271	250	221	212	245
75	126	122	116	111	109	125
85	23	21	23	25	27	29
90	0	0	0	0	0	
95	79	69	24	36	25	75
105	815	408	80	111	94	264
115	622	319	126	155	149	247
125	420	292	160	182	187	211
135	359	284	185	200	208	185
145	317	272	208	218	224	152
155	288	265	228	234	235	114
165	267	256	240	245	246	71
175	251	248	245	248	249	24
180	246	246	246	246	246	



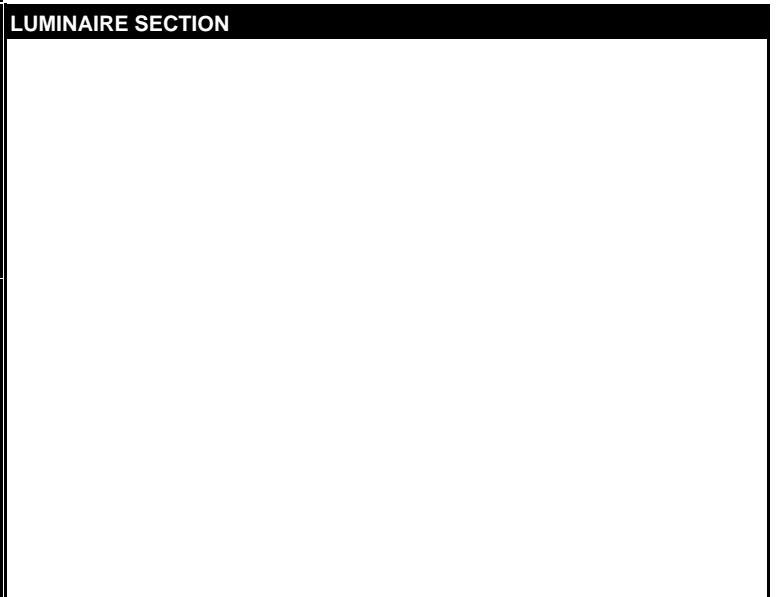
CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Normal spaces		
Direct: Peak Candela & Angle (0deg)	1764.1	22.5	
Direct: Peak Candela & Angle (180deg)	1031.2	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.66	1.34	0.92
Indirect: Peak Candela & Angle	815.1	105.0	
Indirect: Zenith Candela, Peak to Zenith	245.8	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	0.4061	0.3914	3487 0.0001
CRI (Ra), R9	82	12	
120V: P(W), I(A), THD(%), PF	38.6	0.324	10.3 0.993
277V: P(W), I(A), THD(%), PF	39.0	0.149	15.5 0.943
347V: P(W), I(A), THD(%), PF	38.5	0.116	9.2 0.957

COEFFICIENTS OF UTILIZATION (%)													
Pc---	80				70				50				0
Pw---	70	50	30	10	70	50	30	50	30	10	0	0	
RCR													
0	111	111	111	111	105	105	105	93	93	93	67		
1	102	98	94	91	96	93	89	83	80	78	58		
2	94	86	81	75	88	82	77	73	69	66	50		
3	86	77	69	64	81	73	66	65	60	56	43		
4	79	68	60	54	74	65	58	58	53	48	37		
5	73	61	53	47	68	58	51	52	47	42	33		
6	67	55	47	41	63	53	45	48	41	37	29		
7	62	50	42	36	59	48	40	43	37	33	26		
8	58	46	38	33	55	44	36	40	34	29	23		
9	54	42	34	29	51	40	33	36	31	26	21		
10	51	38	31	26	48	37	30	34	28	24	19		

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	923	22.5%	22.5%
0-40	1505	36.6%	36.6%
0-60	2367	57.6%	57.6%
0-90	2766	67.3%	67.3%
90-130	796	19.4%	19.4%
90-150	1134	27.6%	27.6%
90-180	1342	32.7%	32.7%
0-180	4108	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	90	180
0	11096	11096	11096
5	12680	11138	9981
15	17335	11347	8820
25	20944	11719	8128
35	18014	11587	7531
45	12975	9555	6743
55	9415	7643	6067
65	7058	6363	5400
75	5238	4802	4540
85	2852	2852	3370



LEDALITE

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