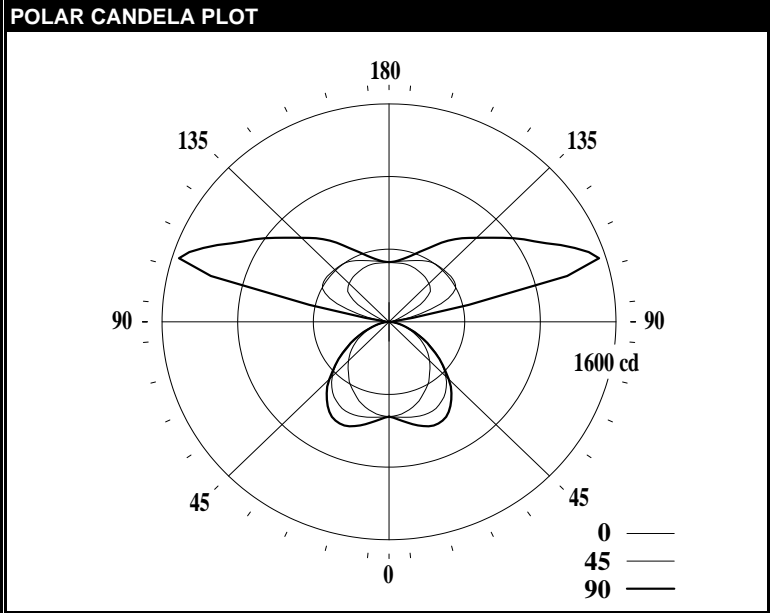


LEDALITE - TRUGROOVE SUSPENDED

TEST DATE:	05 Jun 2019	CATALOG NO:	29x5LBBQQ
Lamp Type:	LED	Description:	TRUGROOVE SUSPENDED INDIRECT/DIRECT SYM MESO LED STD/HI 835
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	4930 lm 100.0%
Input Watts:	120 VAC 38.2	Up/Dn Ratio, Efficacy (lm/W):	57% Up / 43% Dn 129.1
CIE-IES Classification:	Direct-Indirect	Report (Ele, Col, Photo):	TGSEI-23 T20190610 MLNG110

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	696	696	696	696	696	
5	688	693	702	708	718	67
15	648	672	720	764	787	204
25	577	627	723	800	823	328
35	495	556	675	751	754	407
45	404	465	566	609	596	411
55	306	349	409	422	399	342
65	194	220	238	247	229	228
75	92	103	104	108	99	110
85	20	23	19	24	18	26
90	0	0	0	0	0	
95	14	14	19	21	25	28
105	46	56	226	756	1300	399
115	137	168	497	1022	1335	600
125	335	370	549	895	1070	562
135	398	425	542	774	873	461
145	419	445	531	674	728	349
155	434	450	496	564	582	235
165	440	446	463	484	489	132
175	436	439	443	446	445	43
180	438	438	438	438	438	



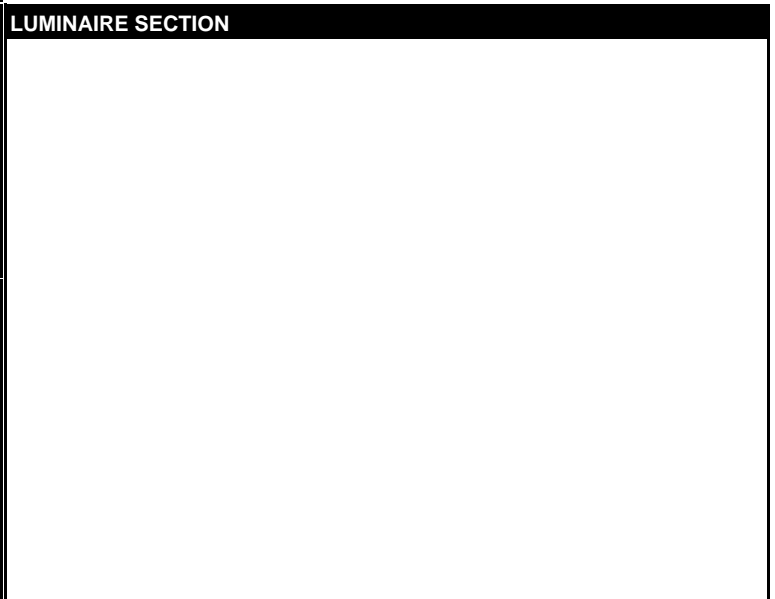
CHARACTERISTICS				
RP1	Meets RP-1-12 recommendations for VDT-Normal spaces			
Direct: Peak Candela & Angle (0deg)	696.0	0.0		
Direct: Peak Candela & Angle (90deg)	823.5	22.5		
Spacing Criteria (0deg, 90deg, 180deg)	1.16	1.57	N/A	
Indirect: Peak Candela & Angle	1552.7	107.5		
Indirect: Zenith Candela, Peak to Zenith	438.1	3.54		
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	1.000		
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	38.2	0.320	8.1	0.995
277V: P(W), I(A), THD(%), PF	38.2	0.143	12.5	0.964
347V: P(W), I(A), THD(%), PF	39.1	0.116	10.6	0.969

COEFFICIENTS OF UTILIZATION (%)													
Pc---	80				70				50				0
Pw---	70	50	30	10	70	50	30	50	30	10	0	0	
RCR													
0	105	105	105	105	96	96	96	79	79	79	43		
1	96	92	88	85	88	84	81	70	68	66	37		
2	88	81	75	70	80	74	69	61	58	54	31		
3	80	71	64	58	73	65	59	54	50	46	26		
4	73	63	55	49	67	58	51	48	43	39	22		
5	67	56	48	42	61	51	44	43	38	33	19		
6	62	50	42	36	56	46	39	39	33	29	17		
7	57	45	37	32	52	41	34	35	29	26	15		
8	53	41	33	28	48	38	31	32	26	23	13		
9	49	37	30	25	45	34	28	29	24	20	12		
10	46	34	27	22	42	31	25	27	22	18	11		

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	599	12.2%	12.2%
0-40	1006	20.4%	20.4%
0-60	1759	35.7%	35.7%
0-90	2122	43.0%	43.0%
90-130	1589	32.2%	32.2%
90-150	2398	48.7%	48.7%
90-180	2808	57.0%	57.0%
0-180	4930	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	7489	7489	7489
5	7435	7580	7756
15	7217	8023	8770
25	6853	8584	9775
35	6499	8861	9904
45	6151	8608	9063
55	5740	7663	7483
65	4934	6049	5830
75	3804	4311	4120
85	2481	2383	2173



LEDALITE

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