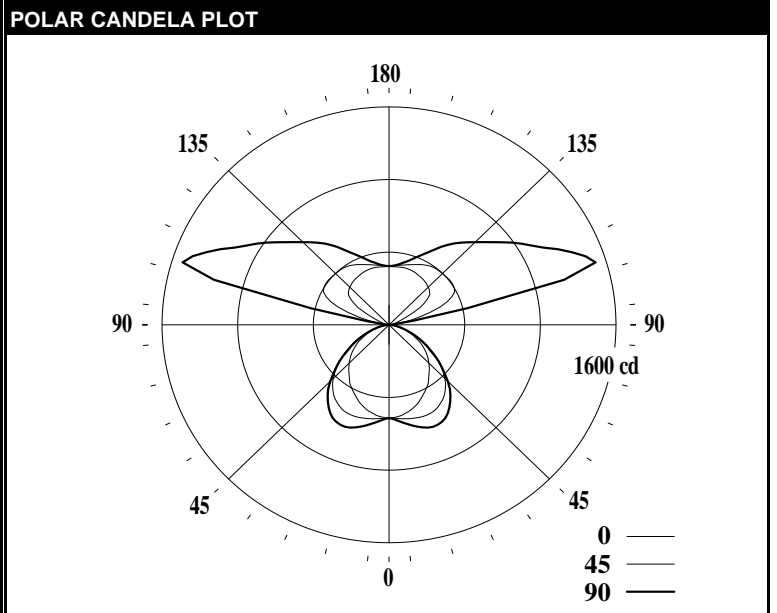


LEDALITE - TRUGROOVE SUSPENDED

TEST DATE:	05 Jun 2019	CATALOG NO:	29x5LCBQQ
Lamp Type:	LED	Description:	TRUGROOVE SUSPENDED INDIRECT/DIRECT SYM MESO LED STD/HI 830
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	4848 lm 100.0%
Input Watts:	120 VAC 38.2	Up/Dn Ratio, Efficacy (lm/W):	57% Up / 43% Dn 126.9
CIE-IES Classification:	Direct-Indirect	Report (Ele, Col, Photo):	TGSEI-23 T20190608 MLNG109

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	685	685	685	685	685	
5	677	682	690	697	706	66
15	637	661	708	752	774	200
25	568	617	711	787	810	323
35	487	547	664	739	742	400
45	398	457	556	599	586	404
55	301	343	402	415	392	336
65	191	216	234	243	225	224
75	90	101	102	106	98	108
85	20	22	19	23	17	25
90	0	0	0	0	0	
95	14	14	19	21	24	27
105	46	55	223	743	1278	392
115	135	165	488	1005	1313	590
125	330	364	540	880	1052	552
135	391	418	533	761	858	453
145	412	438	522	663	716	343
155	426	443	488	554	572	231
165	433	438	456	476	481	130
175	428	432	435	439	438	42
180	431	431	431	431	431	



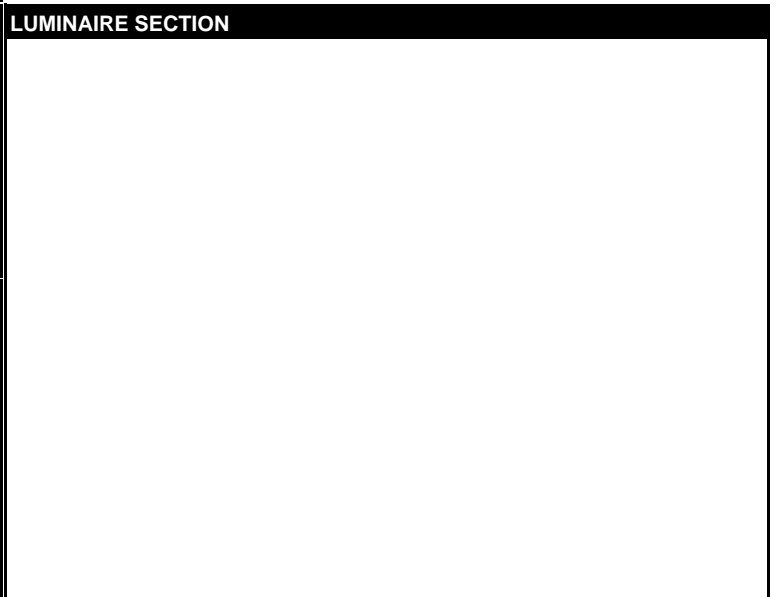
CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Normal spaces		
Direct: Peak Candela & Angle (0deg)	684.5	0.0	
Direct: Peak Candela & Angle (90deg)	810.0	22.5	
Spacing Criteria (0deg, 90deg, 180deg)	1.16	1.57	N/A
Indirect: Peak Candela & Angle	1526.9	107.5	
Indirect: Zenith Candela, Peak to Zenith	430.8	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	0.4309	0.4003	3073 -0.0007
CRI (Ra), R9	83		10
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	589	12.2%	12.2%
0-40	989	20.4%	20.4%
0-60	1730	35.7%	35.7%
0-90	2087	43.1%	43.1%
90-130	1562	32.2%	32.2%
90-150	2359	48.6%	48.6%
90-180	2761	57.0%	57.0%
0-180	4848	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	7365	7365	7365
5	7313	7456	7629
15	7099	7891	8626
25	6740	8442	9614
35	6392	8717	9741
45	6050	8467	8914
55	5647	7538	7359
65	4853	5950	5734
75	3742	4240	4053
85	2444	2346	2148



LEDALITE

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