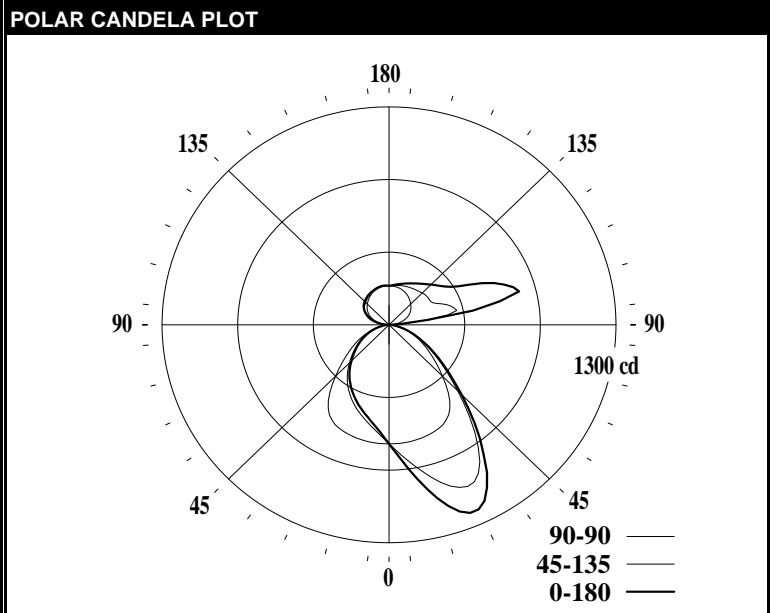


LEDALITE - TRUGROOVE SUSPENDED

TEST DATE:	05 Jun 2019	CATALOG NO:	29x6LCDWW
Lamp Type:	LED	Description:	TRUGROOVE SUSPEND/WALL DIRECT/INDIRECT ASY LED HI/MID 830
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	3174 lm 100.0%
Input Watts:	277 VAC 29.5	Up/Dn Ratio, Efficacy (lm/W):	40% Up / 60% Dn 107.6
CIE-IES Classification:	Direct-Indirect	Report (Ele, Col, Photo):	TGSEI-13 T20190608 MLNG135

CANDELA DISTRIBUTION						
	Flux					
	0	45	90	135	180	Lumens
0	710	710	710	710	710	
5	808	778	710	653	636	69
15	1071	943	701	572	545	214
25	1214	1064	679	499	471	352
35	944	891	607	416	395	401
45	587	557	432	321	305	340
55	346	330	280	233	223	253
65	191	187	172	152	146	169
75	87	84	80	77	75	86
85	16	15	16	17	19	20
90	0	0	0	0	0	
95	74	65	23	34	24	71
105	771	386	76	105	89	250
115	588	302	120	147	141	233
125	398	276	152	173	177	200
135	340	269	175	190	197	175
145	300	258	197	206	212	144
155	273	250	215	222	222	108
165	253	243	227	232	233	67
175	237	235	232	235	236	22
180	233	233	233	233	233	



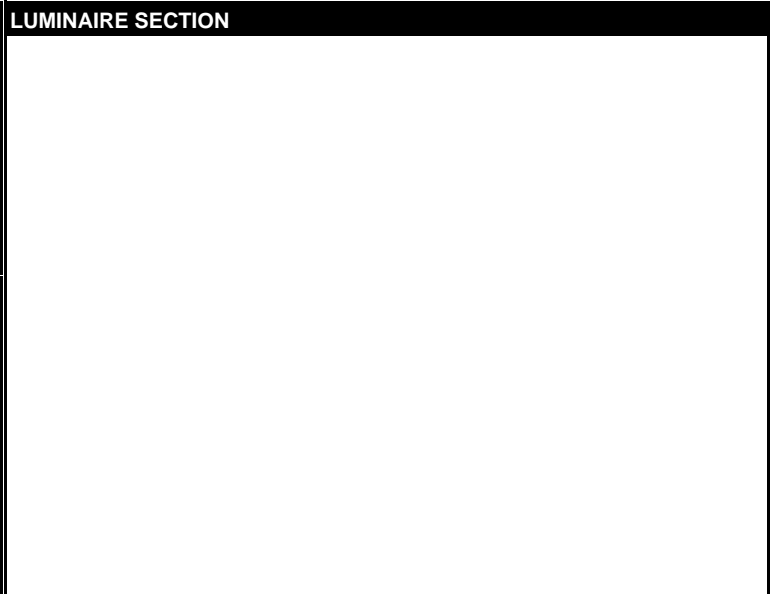
CHARACTERISTICS				
RP1	Meets RP-1-12 recommendations for VDT-Normal spaces			
Direct: Peak Candela & Angle (0deg)	1214.3	22.5		
Direct: Peak Candela & Angle (180deg)	709.8	0.0		
Spacing Criteria (0deg, 90deg, 180deg)	1.66	1.34	0.92	
Indirect: Peak Candela & Angle	771.3	105.0		
Indirect: Zenith Candela, Peak to Zenith	232.6	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	0.4309	0.4003	3073	-0.0007
CRI (Ra), R9			83	10
120V: P(W), I(A), THD(%), PF	29.1	0.244	10.0	0.992
277V: P(W), I(A), THD(%), PF	29.5	0.113	14.6	0.946
347V: P(W), I(A), THD(%), PF	30.3	0.092	11.0	0.954

COEFFICIENTS OF UTILIZATION (%)													
Pc---	80				70				50				0
Pw---	70	50	30	10	70	50	30	50	30	10	0	0	
RCR													
0	110	110	110	110	102	102	102	89	89	89	60		
1	101	96	93	89	94	90	87	79	77	74	52		
2	92	85	79	74	86	80	74	70	66	62	44		
3	84	75	68	62	79	71	64	62	57	53	38		
4	77	67	59	53	72	63	56	56	50	46	33		
5	71	60	52	46	67	56	49	50	44	40	29		
6	66	54	46	40	61	51	44	45	39	35	26		
7	61	49	41	35	57	46	39	41	35	31	23		
8	57	44	37	32	53	42	35	38	32	28	21		
9	53	41	33	28	50	39	32	35	29	25	19		
10	49	37	30	25	46	36	29	32	26	23	17		

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	636	20.0%	20.0%
0-40	1036	32.6%	32.6%
0-60	1629	51.3%	51.3%
0-90	1904	60.0%	60.0%
90-130	754	23.7%	23.7%
90-150	1073	33.8%	33.8%
90-180	1270	40.0%	40.0%
0-180	3174	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	90	180
0	7637	7637	7637
5	8728	7667	6870
15	11932	7810	6071
25	14417	8066	5594
35	12399	7975	5183
45	8931	6577	4641
55	6481	5260	4176
65	4858	4379	3717
75	3604	3305	3126
85	1963	1963	2321



LEDALITE

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