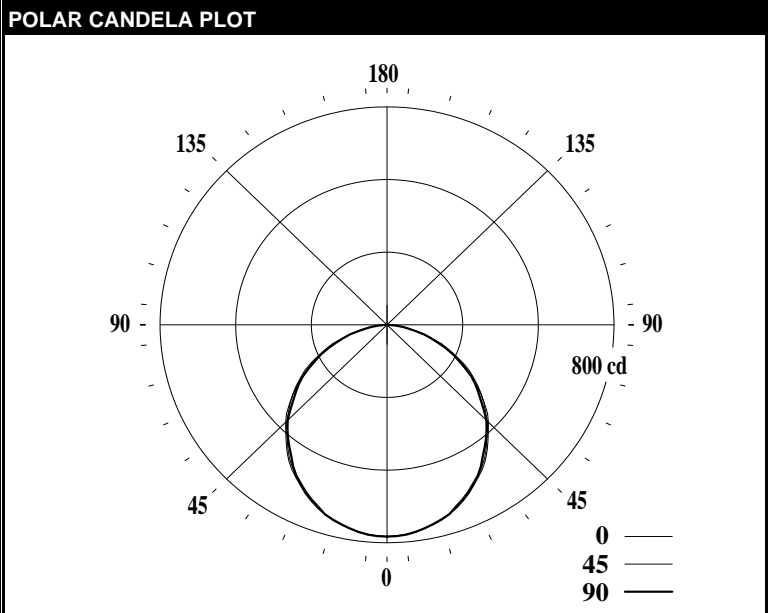


LEDALITE - TRUGROOVE SUSPENDED

TEST DATE:	05 Jun 2019	CATALOG NO:	29x1LCGLN
Lamp Type:	LED	Description:	TRUGROOVE SUSPEND/SURFACE DIRECT SYM SILK LED MID 830
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	2153 lm 100.0%
Input Watts:	120 VAC 19.4	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 111.0
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	TGSEI-02 T20190608 S07565-4

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	777	777	777	777	777	
5	772	774	773	774	773	73
15	742	745	741	742	740	209
25	683	687	681	681	677	315
35	605	607	599	601	589	376
45	505	510	500	501	495	387
55	391	396	385	390	380	348
65	268	270	259	265	258	262
75	135	149	133	139	136	147
85	28	34	27	33	30	37
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-Normal spaces		
Direct: Peak Candela & Angle (0deg)	777.4	0.0	
Direct: Peak Candela & Angle (90deg)	777.4	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.24	1.22	N/A
Indirect: Peak Candela & Angle	N/A	N/A	
Indirect: Zenith Candela, Peak to Zenith	N/A	N/A	
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	1.314	
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	19.4	0.163	8.3 0.992
277V: P(W), I(A), THD(%), PF	19.1	0.072	12.5 0.962
347V: P(W), I(A), THD(%), PF	19.7	0.059	10.3 0.967

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	109	104	100	96	106	102	98	98	94	91	84		
	2	99	91	84	78	96	89	83	85	80	75	70		
	3	90	80	71	65	88	78	70	75	69	63	59		
	4	83	71	62	55	80	69	61	67	60	54	50		
	5	76	63	54	47	74	62	53	60	52	47	43		
	6	70	57	48	41	68	56	47	54	46	41	38		
	7	65	51	43	37	63	51	42	49	42	36	34		
	8	61	47	38	33	59	46	38	45	38	32	30		
	9	57	43	35	29	55	43	35	41	34	29	27		
	10	53	40	32	27	52	39	32	38	31	26	24		

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	597	27.7%	27.7%
0-40	973	45.2%	45.2%
0-60	1708	79.3%	79.3%
0-90	2153	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	2153	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	8364	8364	8364
5	8335	8350	8351
15	8266	8253	8241
25	8114	8079	8039
35	7950	7872	7731
45	7688	7604	7536
55	7336	7225	7131
65	6811	6584	6564
75	5599	5517	5638
85	3472	3358	3650

LUMINAIRE SECTION	



LEDALITE

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