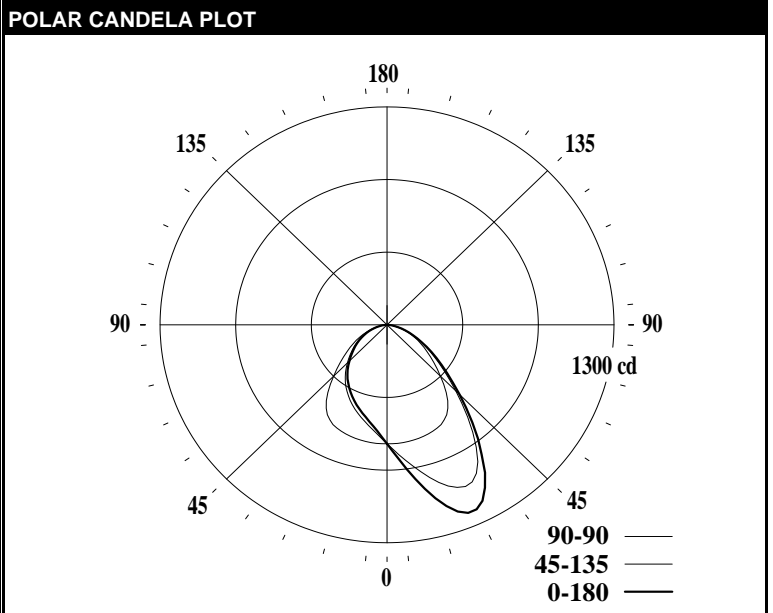


LEDALITE - TRUGROOVE SUSPENDED

TEST DATE:	05 Jun 2019	CATALOG NO:	29x1LCGWN
Lamp Type:	LED	Description:	TRUGROOVE SUSPEND/SURFACE/WALL DIRECT ASY LED MID 830
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	1904 lm 100.0%
Input Watts:	120 VAC 19.4	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 98.1
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	TGSEI-02 T20190608 S83733-C

CANDELA DISTRIBUTION							Flux
	0	45	90	135	180	Lumens	
0	710	710	710	710	710		
5	808	778	710	653	636	69	
15	1071	942	701	572	545	214	
25	1214	1064	679	499	471	352	
35	944	890	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	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	0	



CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Normal spaces		
Direct: Peak Candela & Angle (0deg)	1214.1	22.5	
Direct: Peak Candela & Angle (180deg)	709.7	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.66	1.34	0.92
Indirect: Peak Candela & Angle	N/A	N/A	
Indirect: Zenith Candela, Peak to Zenith	N/A	N/A	
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	1.445	
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	0	0	0	
RCR														
0	119	119	119	119	116	116	116	111	111	111	100			
1	110	106	102	98	107	103	100	99	96	94	86			
2	101	94	87	82	98	92	86	88	83	79	74			
3	93	83	76	70	90	82	75	79	73	68	64			
4	86	74	66	60	83	73	65	71	64	59	55			
5	79	67	59	52	77	66	58	64	57	52	48			
6	73	61	52	46	71	60	52	58	51	46	43			
7	68	55	47	41	66	55	47	53	46	41	38			
8	64	51	43	37	62	50	42	49	42	37	34			
9	59	47	39	33	58	46	38	45	38	33	31			
10	56	43	35	30	55	43	35	42	35	30	28			

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY

Zone	Lumens	%Fixture	%Lamp
0-30	636	33.4%	33.4%
0-40	1036	54.4%	54.4%
0-60	1629	85.6%	85.6%
0-90	1904	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	1904	100.0%	100.0%

AVG LUMINANCE (cd/m²)

	0	90	180
0	7636	7636	7636
5	8727	7665	6869
15	11931	7809	6070
25	14415	8065	5594
35	12398	7974	5183
45	8930	6576	4641
55	6480	5260	4176
65	4858	4379	3717
75	3605	3305	3125
85	1963	1963	2320

LUMINAIRE SECTION



LEDALITE

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