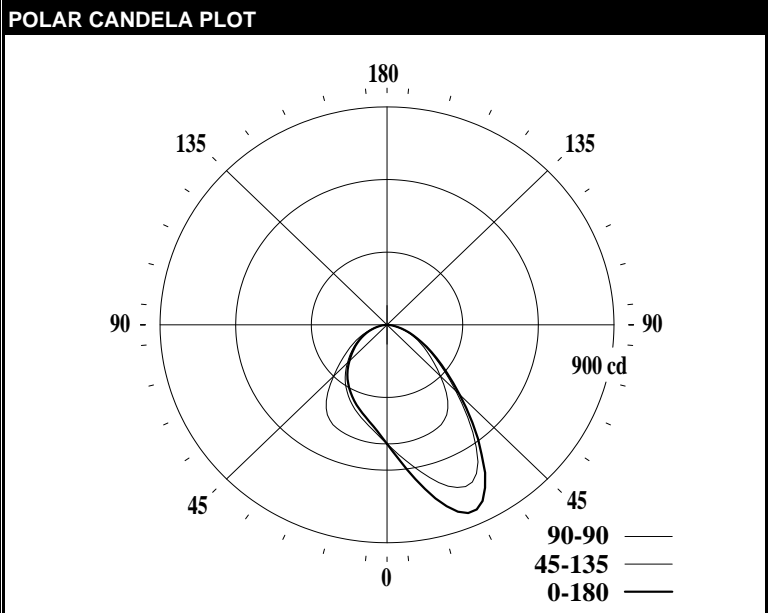


LEDALITE - TRUGROOVE SUSPENDED

TEST DATE:	05 Jun 2019	CATALOG NO:	29x1LCKWN
Lamp Type:	LED	Description:	TRUGROOVE SUSPEND/SURFACE/WALL DIRECT ASY LED STD 830
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	1319 lm 100.0%
Input Watts:	277 VAC 14.0	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 94.2
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	TGSEI-01 T20190608 S83733-9

CANDELA DISTRIBUTION						Flux
	0	45	90	135	180	Lumens
0	492	492	492	492	492	
5	560	539	492	453	441	48
15	742	653	486	397	378	149
25	841	737	471	346	327	244
35	654	617	421	288	273	278
45	407	386	299	222	211	235
55	239	228	194	161	154	175
65	132	129	119	105	101	117
75	60	58	55	53	52	60
85	11	10	11	12	13	14
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	



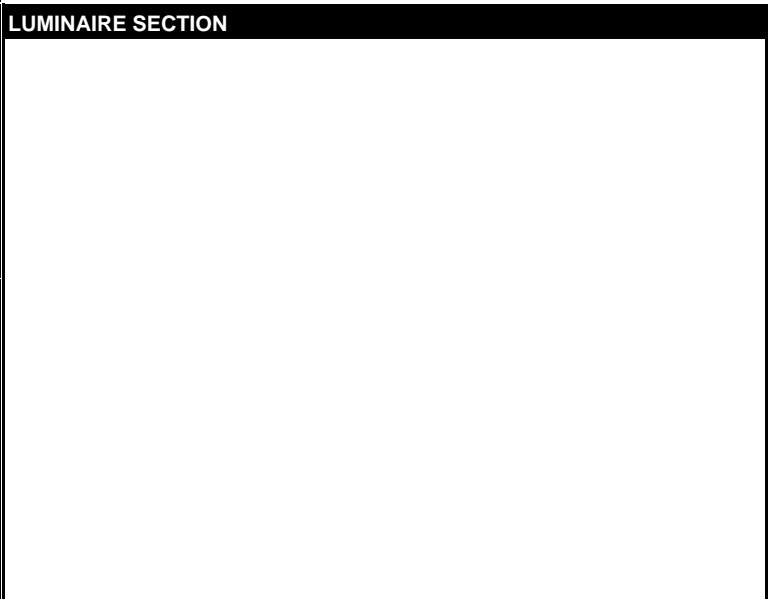
CHARACTERISTICS					
RP1	Meets RP-1-12 recommendations for VDT-Critical spaces				
Direct: Peak Candela & Angle (0deg)	841.3	22.5			
Direct: Peak Candela & Angle (180deg)	491.7	0.0			
Spacing Criteria (0deg, 90deg, 180deg)	1.66	1.34	0.92		
Indirect: Peak Candela & Angle	N/A	N/A			
Indirect: Zenith Candela, 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	1.002			
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	13.7	0.116	11.8	0.990	
277V: P(W), I(A), THD(%), PF	14.0	0.054	16.1	0.930	
347V: P(W), I(A), THD(%), PF	14.0	0.043	12.1	0.946	

COEFFICIENTS OF UTILIZATION (%)													
Pc---	80				70				50				0
Pw---	70	50	30	10	70	50	30	50	30	10	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	440	33.4%	33.4%
0-40	718	54.4%	54.4%
0-60	1129	85.6%	85.6%
0-90	1319	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	1319	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	90	180
0	5291	5291	5291
5	6047	5311	4760
15	8267	5411	4206
25	9988	5588	3876
35	8590	5525	3591
45	6187	4557	3216
55	4490	3645	2893
65	3366	3034	2575
75	2498	2290	2165
85	1360	1360	1607



LEDALITE

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