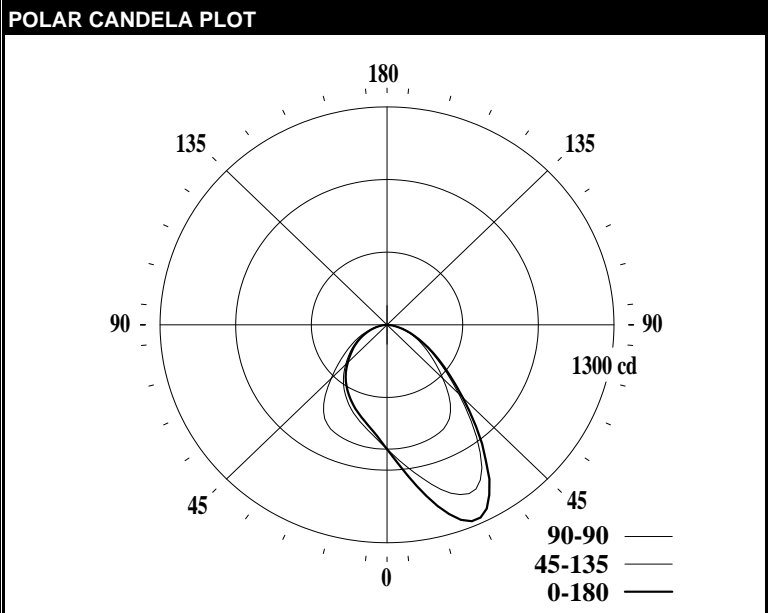


LEDALITE - TRUGROOVE SUSPENDED

TEST DATE:	05 Jun 2019	CATALOG NO:	29x1LAGWN
Lamp Type:	LED	Description:	TRUGROOVE SUSPEND/SURFACE/WALL DIRECT ASY LED MID 840
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	1988 lm 100.0%
Input Watts:	120 VAC 19.4	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 102.5
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	TGSEI-02 T20190611 S83733-E

CANDELA DISTRIBUTION						Flux
	0	45	90	135	180	Lumens
0	741	741	741	741	741	
5	844	812	741	682	664	72
15	1119	984	732	598	569	224
25	1268	1111	710	521	492	368
35	986	930	634	435	412	418
45	613	581	451	335	319	355
55	361	344	293	243	233	264
65	199	195	180	159	153	176
75	91	88	83	80	79	90
85	17	15	17	18	20	21
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)	1268.2	22.5	
Direct: Peak Candela & Angle (180deg)	741.3	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	1.510	
DLC (120/277), DLC (347)	N/A	N/A	
x, y, CCT, Duv	0.3772	0.3752	4078 0.0002
CRI (Ra), R9	81		6
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	
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	664	33.4%	33.4%
0-40	1082	54.4%	54.4%
0-60	1701	85.6%	85.6%
0-90	1988	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	1988	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	90	180
0	7977	7977	7977
5	9116	8007	7175
15	12463	8157	6341
25	15057	8425	5844
35	12950	8329	5414
45	9328	6869	4848
55	6769	5495	4362
65	5074	4574	3882
75	3766	3452	3264
85	2050	2050	2423

LUMINAIRE SECTION	



LEDALITE

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