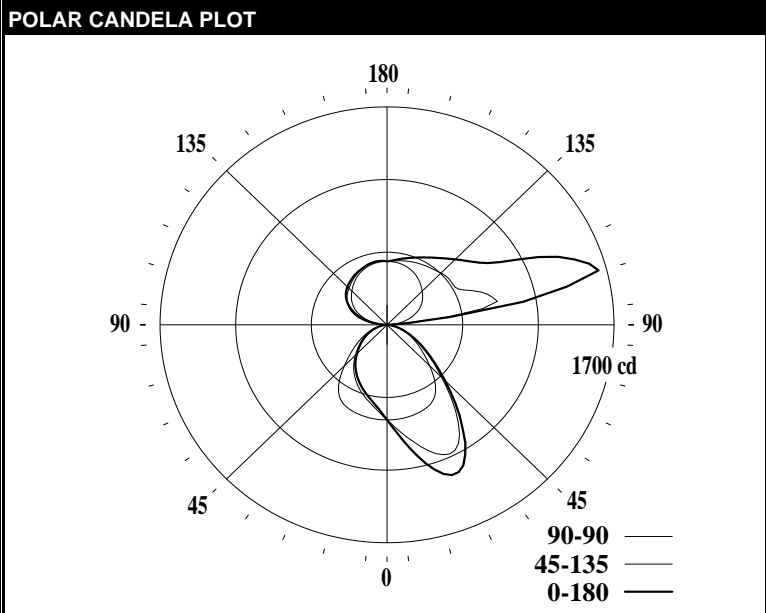


LEDALITE - TRUGROOVE SUSPENDED

TEST DATE:	05 Jun 2019		CATALOG NO:	29x5LABWW		
Lamp Type:	LED		Description:	TRUGROOVE SUSPEND/WALL INDIRECT/DIRECT ASY LED STD/HI 840		
No. of Lamps:	176		Flux (lm), Efficiency (%):	4689 lm		100.0%
Rated Lamp Lumens:	-1		Up/Dn Ratio, Efficacy (lm/W):	58% Up / 42% Dn		122.7
Input Watts:	120 VAC	38.2	Report (Ele, Col, Photo):	TGSEI-23	T20190611	MLNG159
CIE-IES Classification:	Direct-Indirect					

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	158	139	49	72	51	150
105	1640	822	161	224	190	532
115	1251	643	254	312	299	496
125	845	587	322	367	375	424
135	722	572	373	403	420	372
145	638	548	420	439	450	307
155	580	532	458	472	473	230
165	537	516	483	494	495	142
175	505	499	494	499	501	48
180	495	495	495	495	495	



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	1640.3	105.0			
Indirect: Zenith Candela, Peak to Zenith	494.7	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	0.3772	0.3752	4078	0.0002	
CRI (Ra), R9			81	6	
120V: P(W), I(A), THD(%), PF	38.2	0.320	8.1	0.995	
277V: P(W), I(A), THD(%), PF	38.2	0.143	12.5	0.964	
347V: P(W), I(A), THD(%), PF	39.1	0.116	10.6	0.969	

COEFFICIENTS OF UTILIZATION (%)													
Pc---	80				70				50				0
Pw---	70	50	30	10	70	50	30	50	30	10	0	0	
RCR													
0	105	105	105	105	96	96	96	79	79	79	42		
1	97	92	89	85	88	85	81	70	68	66	37		
2	88	81	75	70	80	74	69	62	58	55	31		
3	81	72	65	59	73	66	60	55	50	47	27		
4	74	64	56	50	67	58	52	49	44	40	23		
5	68	57	49	43	62	52	45	44	39	35	21		
6	63	51	43	38	57	47	40	40	34	30	18		
7	58	46	38	33	53	43	36	36	31	27	16		
8	54	42	34	29	49	39	32	33	28	24	15		
9	50	38	31	26	46	35	29	30	25	21	13		
10	47	35	28	23	43	32	26	28	23	19	12		

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	664	14.2%	14.2%
0-40	1082	23.1%	23.1%
0-60	1701	36.3%	36.3%
0-90	1988	42.4%	42.4%
90-130	1603	34.2%	34.2%
90-150	2281	48.6%	48.6%
90-180	2701	57.6%	57.6%
0-180	4689	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	90	180
0	7976	7976	7976
5	9115	8007	7175
15	12462	8156	6341
25	15057	8425	5844
35	12950	8329	5414
45	9326	6869	4848
55	6768	5495	4362
65	5074	4575	3883
75	3767	3451	3264
85	2049	2049	2420

LUMINAIRE SECTION	



LEDALITE

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