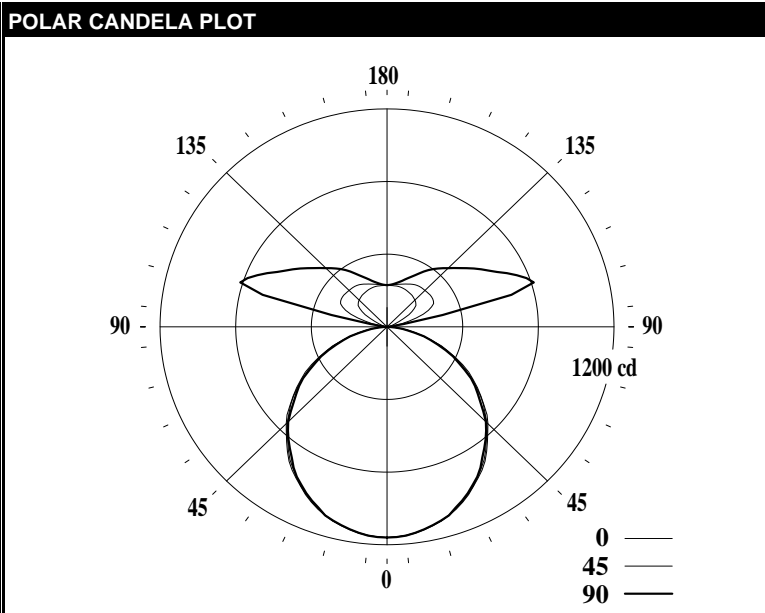


LEDALITE - TRUGROOVE SUSPENDED

TEST DATE:	05 Jun 2019	CATALOG NO:	29x6LACLQ
Lamp Type:	LED	Description:	TRUGROOVE SUSPENDED DIRECT SILK/INDIRECT SYM LED HI/STD 840
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	4685 lm 100.0%
Input Watts:	277 VAC 39.0	Up/Dn Ratio, Efficacy (lm/W):	31% Up / 69% Dn 120.1
CIE-IES Classification:	Semi-Direct	Report (Ele, Col, Photo):	TGSEI-14 T20190611 MLNG092

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1160	1160	1160	1160	1160	
5	1152	1155	1154	1155	1154	110
15	1107	1112	1106	1108	1104	313
25	1020	1026	1016	1016	1011	469
35	903	906	894	897	878	561
45	754	761	746	748	739	578
55	584	592	575	582	567	519
65	399	403	386	396	385	391
75	201	222	198	208	202	219
85	42	51	41	48	44	55
90	0	0	0	0	0	
95	7	7	10	11	13	15
105	24	29	119	396	681	209
115	72	88	260	535	700	314
125	176	194	288	469	561	294
135	208	223	284	405	457	241
145	220	233	278	353	382	183
155	227	236	260	295	305	123
165	231	233	243	254	256	69
175	228	230	232	234	233	22
180	230	230	230	230	230	



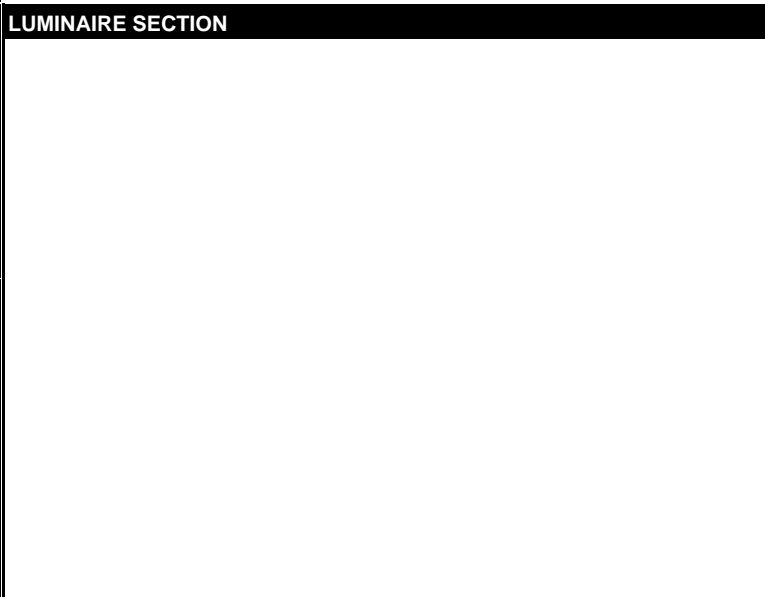
CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	1160.1		0.0
Direct: Peak Candela & Angle (90deg)	1160.1		0.0
Spacing Criteria (0deg, 90deg, 180deg)	1.24	1.22	N/A
Indirect: Peak Candela & Angle	813.5		107.5
Indirect: Zenith Candela, Peak to Zenith	229.5		3.54
Luminous Length, Width, Height (ft)	0.25	4.00	0.00
UGR (4H x 8H, 0.25H)			N/A
Ballast Factor, Multiplication Factor	1.000		1.000
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	38.6	0.324	10.3 0.993
277V: P(W), I(A), THD(%), PF	39.0	0.149	15.5 0.943
347V: P(W), I(A), THD(%), PF	38.5	0.116	9.2 0.957

COEFFICIENTS OF UTILIZATION (%)													
Pc---	80				70				50				0
Pw---	70	50	30	10	70	50	30	50	30	10	0		
RCR	0	112	112	112	112	105	105	105	94	94	94	69	
	1	102	97	93	90	96	92	88	82	79	77	58	
	2	93	85	78	73	87	80	75	72	67	63	48	
	3	84	74	67	61	79	71	64	63	58	53	40	
	4	77	66	58	51	73	62	55	56	50	45	34	
	5	71	59	50	44	67	56	48	50	44	39	30	
	6	65	53	44	38	61	50	42	45	39	34	26	
	7	60	48	39	34	57	45	38	41	35	30	23	
	8	56	43	35	30	53	41	34	37	31	27	21	
	9	52	40	32	27	49	38	31	34	28	24	18	
	10	49	36	29	24	46	35	28	32	26	22	17	

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	892	19.0%	19.0%
0-40	1452	31.0%	31.0%
0-60	2549	54.4%	54.4%
0-90	3214	68.6%	68.6%
90-130	832	17.8%	17.8%
90-150	1257	26.8%	26.8%
90-180	1471	31.4%	31.4%
0-180	4685	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	12483	12483	12483
5	12440	12461	12463
15	12336	12316	12299
25	12109	12058	11997
35	11865	11748	11537
45	11474	11349	11247
55	10948	10783	10642
65	10166	9825	9797
75	8356	8236	8414
85	5185	5012	5444



LEDALITE

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