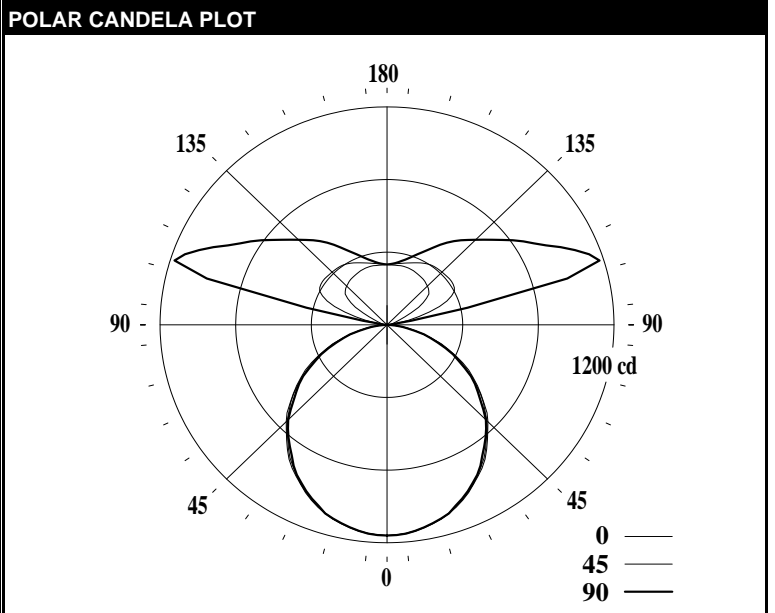


LEDALITE - TRUGROOVE SUSPENDED

TEST DATE:	05 Jun 2019	CATALOG NO:	29x6LABLQ
Lamp Type:	LED	Description:	TRUGROOVE SUSPENDED DIRECT SILK/INDIRECT SYM LED HI/MID 840
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	5344 lm 100.0%
Input Watts:	277 VAC 43.2	Up/Dn Ratio, Efficacy (lm/W):	40% Up / 60% Dn 123.7
CIE-IES Classification:	Semi-Direct	Report (Ele, Col, Photo):	TGSEI-15 T20190611 MLNG095

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	10	11	15	16	19	21
105	35	42	172	574	987	303
115	104	127	377	775	1013	455
125	254	281	417	679	812	426
135	302	322	411	587	662	350
145	318	338	403	512	553	265
155	329	342	377	428	441	178
165	334	338	352	368	371	101
175	331	333	336	339	338	32
180	332	332	332	332	332	



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	1178.2	107.5	
Indirect: Zenith Candela, Peak to Zenith	332.4	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	43.0	0.361	9.0 0.994
277V: P(W), I(A), THD(%), PF	43.2	0.163	11.0 0.958
347V: P(W), I(A), THD(%), PF	43.1	0.130	9.6 0.955

COEFFICIENTS OF UTILIZATION (%)													
Pc---	80				70				50				0
Pw---	70	50	30	10	70	50	30	50	30	10	0	0	
RCR	0	110	110	110	110	102	102	102	89	89	89	60	
	1	100	96	92	88	93	89	86	78	75	73	50	
	2	91	83	77	72	85	78	72	68	64	60	42	
	3	83	73	66	59	77	69	62	60	55	50	35	
	4	76	65	56	50	70	61	53	53	47	43	30	
	5	70	58	49	43	65	54	47	48	42	37	26	
	6	64	52	43	37	60	49	41	43	37	32	23	
	7	59	47	38	33	55	44	36	39	33	28	20	
	8	55	42	34	29	51	40	33	35	29	25	18	
	9	51	39	31	26	48	37	30	32	27	23	16	
	10	48	35	28	23	45	34	27	30	24	20	15	

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	892	16.7%	16.7%
0-40	1452	27.2%	27.2%
0-60	2549	47.7%	47.7%
0-90	3214	60.1%	60.1%
90-130	1206	22.6%	22.6%
90-150	1820	34.1%	34.1%
90-180	2131	39.9%	39.9%
0-180	5344	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

LUMINAIRE SECTION	



LEDALITE

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