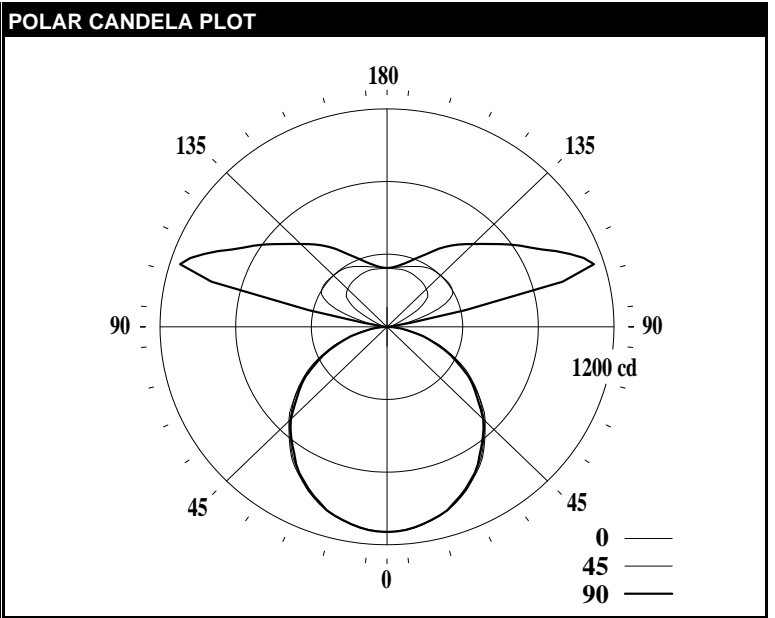


LEDALITE - TRUGROOVE SUSPENDED

TEST DATE:	05 Jun 2019	CATALOG NO:	29x6LBBLQ
Lamp Type:	LED	Description:	TRUGROOVE SUSPENDED DIRECT SILK/INDIRECT SYM LED HI/MID 835
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	5203 lm 100.0%
Input Watts:	277 VAC 43.2	Up/Dn Ratio, Efficacy (lm/W):	40% Up / 60% Dn 120.4
CIE-IES Classification:	Semi-Direct	Report (Ele, Col, Photo):	TGSEI-15 T20190610 MLNG094

CANDELA DISTRIBUTION						
	Flux					
	0	22.5	45	67.5	90	Lumens
0	1129	1129	1129	1129	1129	
5	1121	1125	1123	1125	1123	107
15	1078	1082	1076	1079	1075	304
25	993	998	989	989	984	457
35	879	882	871	873	855	546
45	734	741	726	728	720	563
55	568	576	560	567	552	505
65	389	392	376	385	375	381
75	196	217	193	202	197	213
85	41	50	40	47	43	54
90	0	0	0	0	0	
95	10	10	14	16	18	21
105	34	41	167	559	961	295
115	101	124	367	755	987	444
125	248	274	406	662	791	415
135	294	314	400	572	645	340
145	310	329	392	498	538	258
155	321	333	367	417	430	173
165	325	329	342	358	362	98
175	322	325	327	330	329	31
180	324	324	324	324	324	



CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	1129.4		0.0
Direct: Peak Candela & Angle (90deg)	1129.4		0.0
Spacing Criteria (0deg, 90deg, 180deg)	1.24	1.22	N/A
Indirect: Peak Candela & Angle	1147.5		107.5
Indirect: Zenith Candela, Peak to Zenith	323.8		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	0.4061	0.3914	3487 0.0001
CRI (Ra), R9		82	12
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	69	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	868	16.7%	16.7%
0-40	1414	27.2%	27.2%
0-60	2481	47.7%	47.7%
0-90	3129	60.1%	60.1%
90-130	1174	22.6%	22.6%
90-150	1772	34.1%	34.1%
90-180	2075	39.9%	39.9%
0-180	5203	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	12152	12152	12152
5	12110	12131	12133
15	12008	11990	11973
25	11788	11738	11679
35	11550	11437	11231
45	11169	11047	10949
55	10657	10496	10361
65	9896	9565	9535
75	8136	8015	8190
85	5049	4877	5309

LUMINAIRE SECTION	



LEDALITE

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