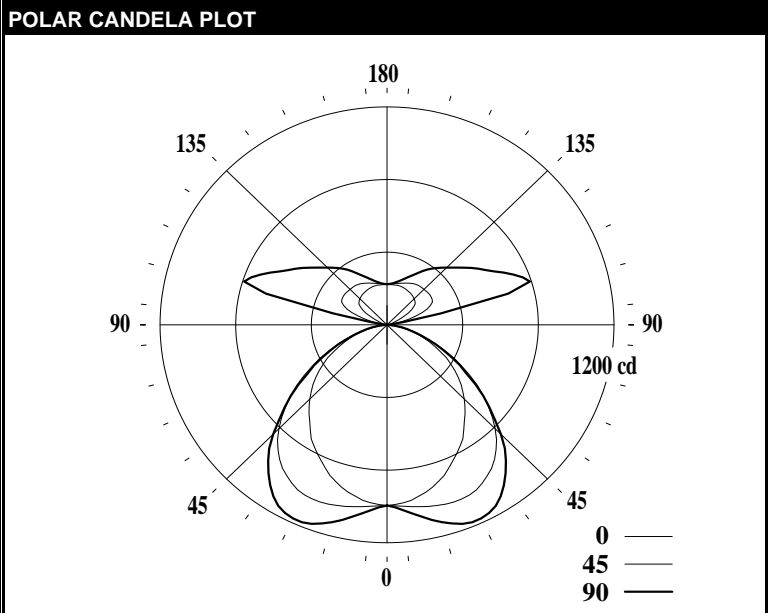


LEDALITE - TRUGROOVE SUSPENDED

TEST DATE:	05 Jun 2019	CATALOG NO:	29x6LBCQQ
Lamp Type:	LED	Description:	TRUGROOVE SUSPENDED DIRECT MESO/INDIRECT SYM LED HI/STD 835
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	4465 lm 100.0%
Input Watts:	277 VAC 39.0	Up/Dn Ratio, Efficacy (lm/W):	32% Up / 68% Dn 114.5
CIE-IES Classification:	Semi-Direct	Report (Ele, Col, Photo):	TGSEI-14 T20190610 MLNG075

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	995	995	995	995	995	
5	984	991	1003	1012	1026	96
15	926	960	1029	1092	1125	291
25	825	896	1033	1143	1177	469
35	707	795	964	1073	1077	581
45	578	664	808	870	851	588
55	437	499	584	603	570	489
65	277	314	340	353	327	325
75	131	147	148	155	142	157
85	29	32	28	34	25	36
90	0	0	0	0	0	
95	7	7	10	11	13	14
105	24	28	115	386	663	204
115	70	86	253	521	681	306
125	171	189	280	457	546	287
135	203	217	276	395	445	235
145	214	227	271	344	372	178
155	221	230	253	288	297	120
165	225	227	236	247	250	68
175	222	224	226	228	227	22
180	224	224	224	224	224	



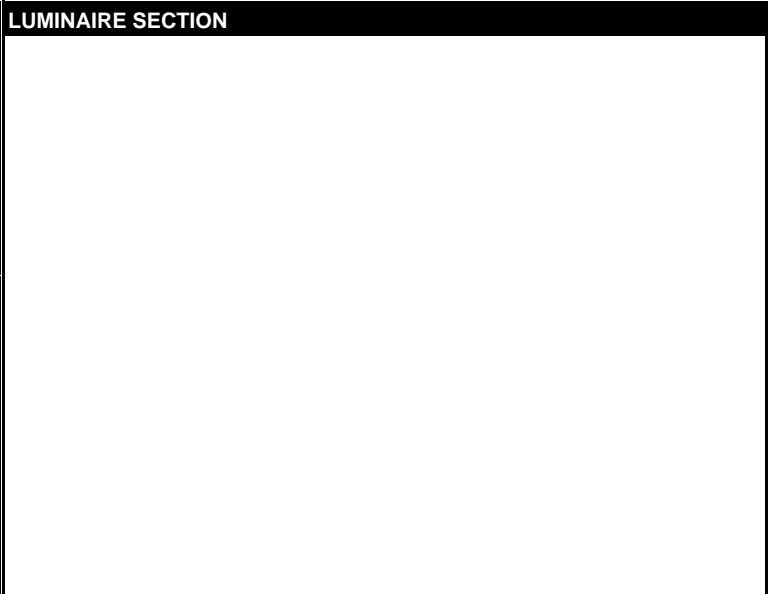
CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	994.5	0.0	
Direct: Peak Candela & Angle (90deg)	1176.8	22.5	
Spacing Criteria (0deg, 90deg, 180deg)	1.16	1.57	N/A
Indirect: Peak Candela & Angle	792.3	107.5	
Indirect: Zenith Candela, Peak to Zenith	223.5	3.54	
Luminous Length, Width, 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	0.4061	0.3914	3487 0.0001
CRI (Ra), R9			82 12
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	0	
RCR	0	111	111	111	111	105	105	105	93	93	93	68	
	1	102	98	94	90	96	92	89	82	80	77	58	
	2	93	86	79	74	88	81	75	72	68	64	49	
	3	85	75	68	62	80	71	65	64	59	54	41	
	4	78	67	59	52	73	63	56	57	51	46	35	
	5	71	59	51	45	67	56	49	51	45	40	31	
	6	66	53	45	39	62	51	43	46	40	35	27	
	7	61	48	40	34	57	46	38	42	35	31	24	
	8	57	44	36	30	53	42	34	38	32	27	21	
	9	53	40	32	27	50	38	31	35	29	24	19	
	10	49	37	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	856	19.2%	19.2%
0-40	1438	32.2%	32.2%
0-60	2514	56.3%	56.3%
0-90	3032	67.9%	67.9%
90-130	811	18.2%	18.2%
90-150	1224	27.4%	27.4%
90-180	1433	32.1%	32.1%
0-180	4465	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	10701	10701	10701
5	10626	10832	11083
15	10314	11465	12532
25	9792	12265	13968
35	9287	12663	14152
45	8789	12300	12951
55	8204	10952	10693
65	7053	8644	8331
75	5434	6161	5891
85	3543	3407	3111



LEDALITE

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