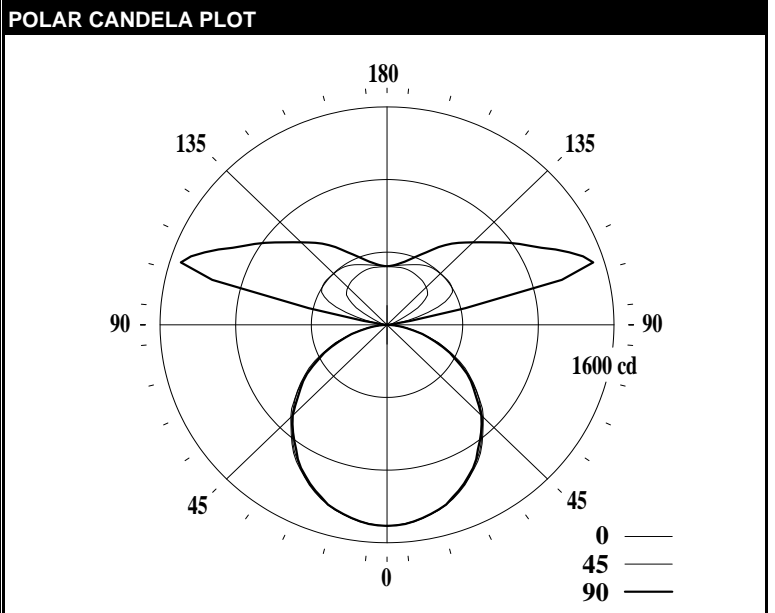


LEDALITE - TRUGROOVE SUSPENDED

TEST DATE:	05 Jun 2019	CATALOG NO:	29x6LBALQ
Lamp Type:	LED	Description:	TRUGROOVE SUSPENDED DIRECT SILK/INDIRECT SYM LED XHI/HI 835
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	6844 lm 100.0%
Input Watts:	120 VAC 57.8	Up/Dn Ratio, Efficacy (lm/W):	40% Up / 60% Dn 118.4
CIE-IES Classification:	Direct-Indirect	Report (Ele, Col, Photo):	TGSEI-16 T20190610 MLNG097

CANDELA DISTRIBUTION						
	Flux					
	0	22.5	45	67.5	90	Lumens
0	1476	1476	1476	1476	1476	
5	1465	1470	1468	1470	1468	139
15	1409	1414	1406	1409	1405	398
25	1297	1305	1292	1293	1286	597
35	1149	1153	1138	1141	1117	713
45	959	968	949	951	940	735
55	742	753	731	740	722	660
65	508	513	491	503	489	497
75	256	283	252	264	257	278
85	53	65	52	62	56	71
90	0	0	0	0	0	
95	14	14	19	21	24	27
105	46	55	222	742	1276	392
115	134	165	487	1003	1310	589
125	329	364	539	879	1050	551
135	390	417	532	759	857	452
145	411	437	521	662	715	343
155	426	442	487	553	571	230
165	432	437	455	475	480	130
175	428	431	435	438	437	42
180	430	430	430	430	430	



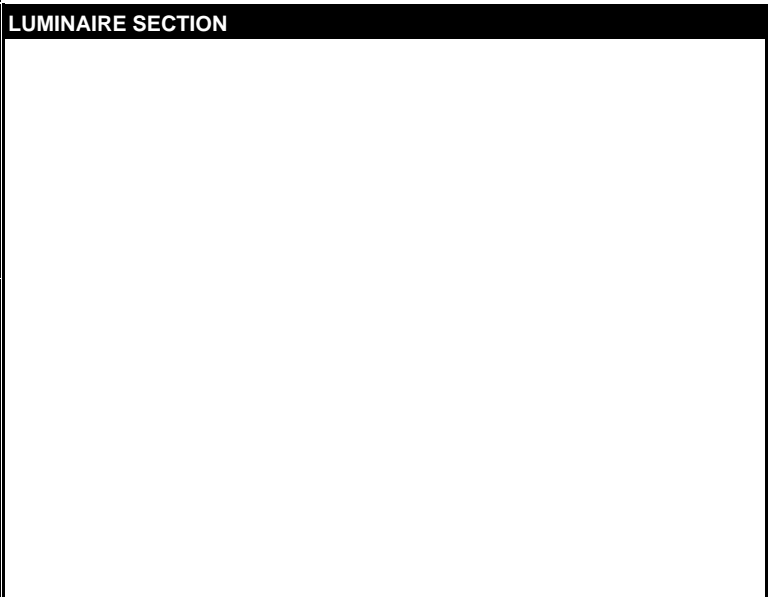
CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	1475.8		0.0
Direct: Peak Candela & Angle (90deg)	1475.8		0.0
Spacing Criteria (0deg, 90deg, 180deg)	1.24	1.22	N/A
Indirect: Peak Candela & Angle	1524.1		107.5
Indirect: Zenith Candela, Peak to Zenith	430.0		3.54
Luminous Length, Width, 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	57.8	0.483	6.2 0.997
277V: P(W), I(A), THD(%), PF	57.4	0.213	8.8 0.973
347V: P(W), I(A), THD(%), PF	57.6	0.171	8.2 0.971

COEFFICIENTS OF UTILIZATION (%)													
Pc---	80				70				50				0
Pw---	70	50	30	10	70	50	30	50	30	10	0	0	
RCR	0	109	109	109	109	102	102	102	89	89	89	60	
	1	100	95	91	88	93	89	86	78	75	73	50	
	2	91	83	77	72	85	78	72	68	64	60	42	
	3	83	73	65	59	77	68	62	60	55	50	35	
	4	76	65	56	50	70	61	53	53	47	43	30	
	5	69	57	49	43	65	54	47	47	41	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	36	29	32	27	22	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	1134	16.6%	16.6%
0-40	1847	27.0%	27.0%
0-60	3242	47.4%	47.4%
0-90	4088	59.7%	59.7%
90-130	1559	22.8%	22.8%
90-150	2354	34.4%	34.4%
90-180	2756	40.3%	40.3%
0-180	6844	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	15880	15880	15880
5	15825	15852	15854
15	15692	15667	15646
25	15403	15338	15262
35	15093	14946	14676
45	14596	14436	14307
55	13927	13717	13539
65	12931	12498	12460
75	10630	10477	10701
85	6593	6370	6926



LEDALITE

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