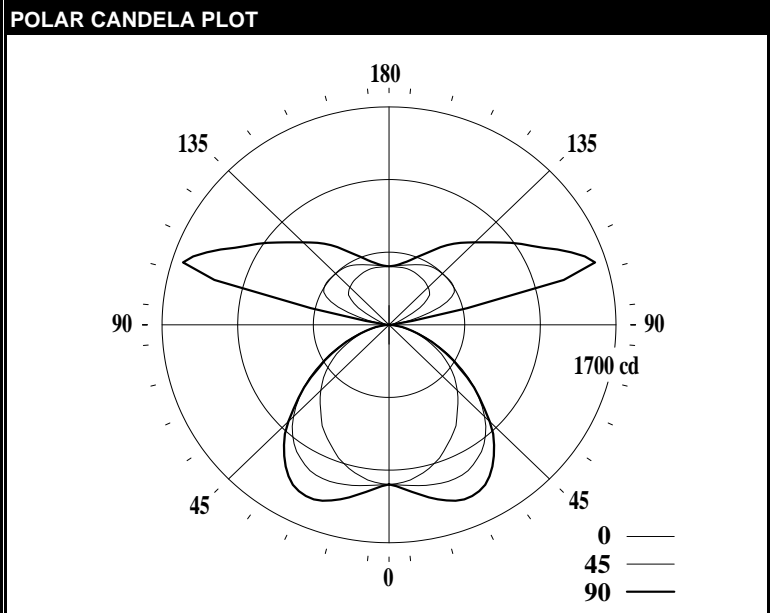


# LEDALITE - TRUGROOVE SUSPENDED

<b>TEST DATE:</b>	05 Jun 2019	<b>CATALOG NO:</b>	29x6LSAQQ
<b>Lamp Type:</b>	LED	<b>Description:</b>	TRUGROOVE SUSPENDED DIRECT MESO/INDIRECT SYM LED XHI/HI 935
<b>No. of Lamps:</b>	176		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	6723 lm 100.0%
<b>Input Watts:</b>	120 VAC 68.6	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	44% Up / 56% Dn 98.0
<b>CIE-IES Classification:</b>	Direct-Indirect	<b>Report (Ele, Col, Photo):</b>	TGSEI-20 F38890Color MLNG086

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1245	1245	1245	1245	1245	
5	1232	1240	1256	1267	1285	120
15	1159	1202	1289	1367	1409	364
25	1033	1122	1294	1432	1473	587
35	885	995	1207	1344	1349	728
45	723	831	1012	1089	1066	736
55	548	624	731	755	714	612
65	347	393	425	442	410	407
75	164	183	186	194	177	197
85	36	40	35	42	32	46
90	0	0	0	0	0	
95	14	15	20	22	26	29
105	48	58	236	788	1355	416
115	143	175	517	1065	1391	625
125	349	386	572	933	1115	585
135	415	443	565	806	910	480
145	437	464	553	703	759	364
155	452	469	517	588	606	244
165	459	464	483	505	510	138
175	454	458	461	465	464	44
180	457	457	457	457	457	



CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	1245.3		0.0
Direct: Peak Candela & Angle (90deg)	1473.5		22.5
Spacing Criteria (0deg, 90deg, 180deg)	1.16	1.57	N/A
Indirect: Peak Candela & Angle	1618.1		107.5
Indirect: Zenith Candela, Peak to Zenith	456.5		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	0.4035	0.3887	3523 0.0005
CRI (Ra), R9			94 71
120V: P(W), I(A), THD(%), PF	68.6	0.574	7.9 0.995
277V: P(W), I(A), THD(%), PF	68.4	0.257	11.4 0.962
347V: P(W), I(A), THD(%), PF	66.3	0.197	7.7 0.972

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	101	101	101	87	87	87	56	
	1	99	95	91	88	92	89	85	77	74	72	48	
	2	91	83	77	72	84	78	72	67	63	60	40	
	3	83	73	66	60	77	68	62	59	54	50	34	
	4	76	65	57	51	70	61	54	53	47	43	29	
	5	69	58	50	44	64	54	47	47	41	37	25	
	6	64	52	44	38	59	49	41	42	37	32	22	
	7	59	47	39	33	55	44	37	38	33	28	20	
	8	55	42	35	29	51	40	33	35	29	25	18	
	9	51	39	31	26	47	36	29	32	26	22	16	
	10	48	35	28	23	44	33	27	30	24	20	14	

\*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	1072	15.9%	15.9%
0-40	1800	26.8%	26.8%
0-60	3147	46.8%	46.8%
0-90	3797	56.5%	56.5%
90-130	1656	24.6%	24.6%
90-150	2499	37.2%	37.2%
90-180	2926	43.5%	43.5%
0-180	6723	100.0%	100.0%

AVG LUMINANCE (cd/m <sup>2</sup> )			
	0	45	90
0	13399	13399	13399
5	13305	13563	13877
15	12914	14356	15692
25	12262	15358	17490
35	11629	15856	17721
45	11006	15403	16217
55	10271	13713	13389
65	8830	10823	10431
75	6806	7716	7375
85	4444	4272	3901

LUMINAIRE SECTION	



**LEDALITE**

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