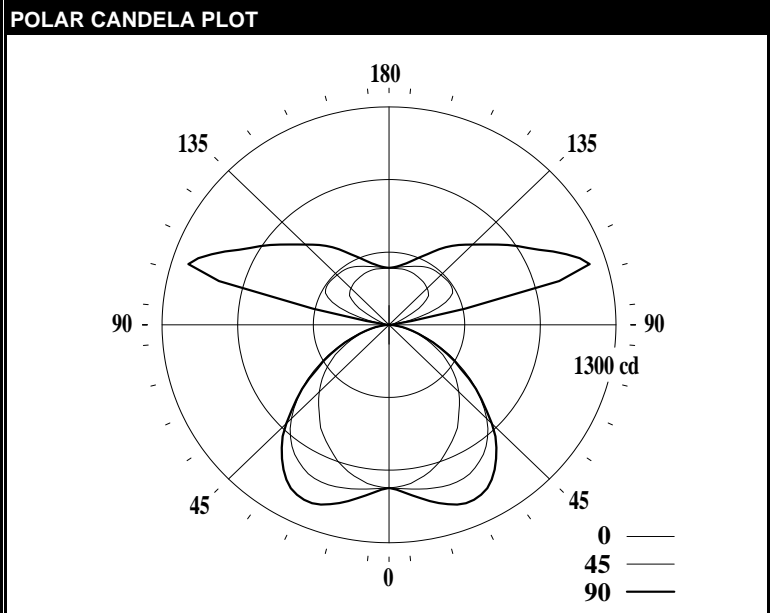


# LEDALITE - TRUGROOVE SUSPENDED

<b>TEST DATE:</b>	05 Jun 2019	<b>CATALOG NO:</b>	29x6LSBQQ
<b>Lamp Type:</b>	LED	<b>Description:</b>	TRUGROOVE SUSPENDED DIRECT MESO/INDIRECT SYM LED HI/MID 935
<b>No. of Lamps:</b>	176		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	5146 lm 100.0%
<b>Input Watts:</b>	120 VAC 50.7	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	42% Up / 58% Dn 101.5
<b>CIE-IES Classification:</b>	Direct-Indirect	<b>Report (Ele, Col, Photo):</b>	TGSEI-19 F38890Color MLNG085

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	973	973	973	973	973	
5	963	969	981	990	1004	94
15	906	939	1007	1068	1101	285
25	807	877	1011	1119	1151	459
35	692	778	943	1050	1054	569
45	565	650	791	851	833	575
55	428	488	571	590	558	478
65	271	307	332	346	320	318
75	128	143	145	151	139	154
85	28	32	27	33	25	36
90	0	0	0	0	0	
95	11	11	15	16	19	22
105	36	43	176	587	1009	310
115	106	130	385	793	1036	466
125	260	287	426	695	831	436
135	309	330	420	600	677	358
145	325	346	412	523	565	271
155	337	349	385	438	451	182
165	342	346	360	376	380	103
175	338	341	344	346	346	33
180	340	340	340	340	340	



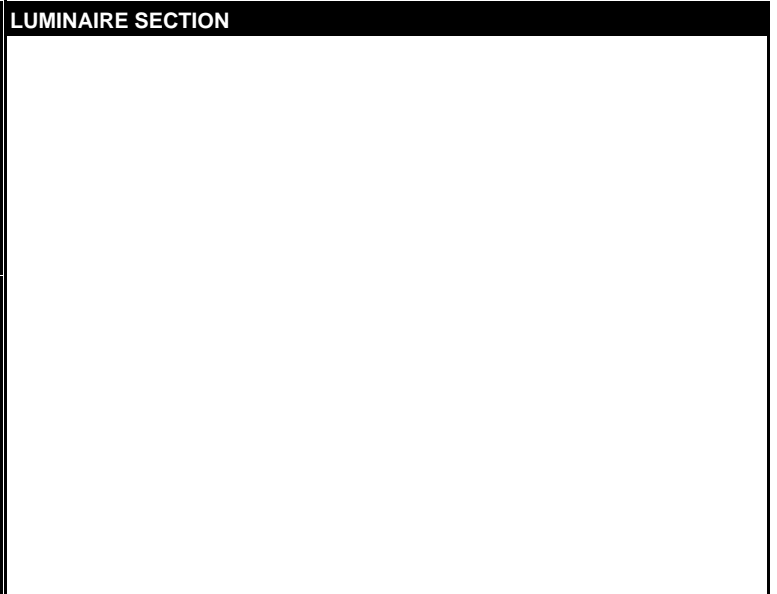
CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	973.1		0.0
Direct: Peak Candela & Angle (90deg)	1151.4		22.5
Spacing Criteria (0deg, 90deg, 180deg)	1.16	1.57	N/A
Indirect: Peak Candela & Angle	1205.0		107.5
Indirect: Zenith Candela, Peak to Zenith	340.0		3.54
Luminous Length, Width, 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	0.4035	0.3887	3523 0.0005
CRI (Ra), R9			94 71
120V: P(W), I(A), THD(%), PF	50.7	0.424	7.8 0.995
277V: P(W), I(A), THD(%), PF	50.6	0.190	12.8 0.962
347V: P(W), I(A), THD(%), PF	50.5	0.150	8.1 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	102	102	102	88	88	88	58	
	1	100	95	92	88	93	89	86	77	75	73	49	
	2	91	84	77	72	84	78	73	68	64	60	41	
	3	83	73	66	60	77	69	62	60	55	51	35	
	4	76	65	57	51	70	61	54	53	48	43	30	
	5	70	58	50	44	65	54	47	48	42	37	26	
	6	64	52	44	38	60	49	41	43	37	32	23	
	7	59	47	39	33	55	44	37	39	33	29	20	
	8	55	43	35	29	51	40	33	35	29	25	18	
	9	51	39	31	26	48	37	30	32	27	23	16	
	10	48	36	28	23	45	34	27	30	24	20	14	

\*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	838	16.3%	16.3%
0-40	1407	27.3%	27.3%
0-60	2459	47.8%	47.8%
0-90	2967	57.7%	57.7%
90-130	1233	24.0%	24.0%
90-150	1861	36.2%	36.2%
90-180	2179	42.3%	42.3%
0-180	5146	100.0%	100.0%

AVG LUMINANCE (cd/m <sup>2</sup> )			
	0	45	90
0	10471	10471	10471
5	10397	10598	10844
15	10091	11218	12261
25	9581	12001	13667
35	9087	12389	13847
45	8601	12035	12671
55	8025	10715	10462
65	6900	8458	8150
75	5317	6028	5762
85	3469	3333	3049



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