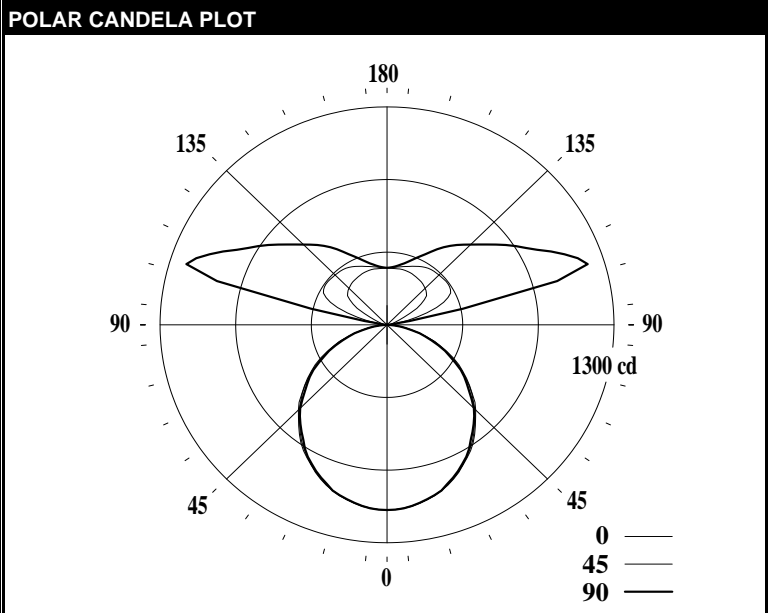


LEDALITE - TRUGROOVE SUSPENDED

TEST DATE:	05 Jun 2019	CATALOG NO:	29x6LSBLQ
Lamp Type:	LED	Description:	TRUGROOVE SUSPENDED DIRECT SILK/INDIRECT SYM LED HI/MID 935
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	5240 lm 100.0%
Input Watts:	120 VAC 50.7	Up/Dn Ratio, Efficacy (lm/W):	42% Up / 58% Dn 103.4
CIE-IES Classification:	Direct-Indirect	Report (Ele, Col, Photo):	TGSEI-19 F38890Color MLNG101

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1105	1105	1105	1105	1105	
5	1097	1100	1099	1101	1099	104
15	1055	1059	1053	1055	1052	298
25	971	977	967	968	963	447
35	860	863	852	854	837	534
45	718	725	710	712	704	550
55	556	564	548	554	540	494
65	380	384	368	377	367	372
75	192	212	189	198	193	208
85	40	49	39	46	42	53
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	



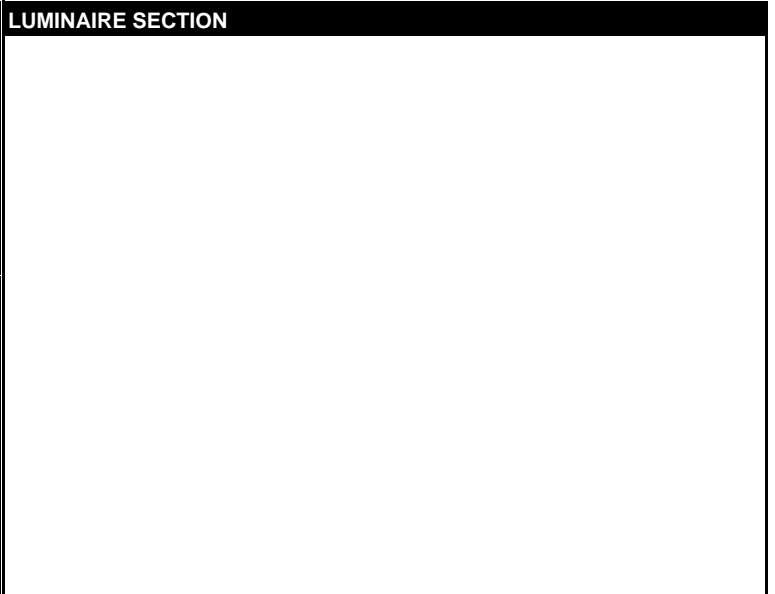
CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	1105.0	0.0	
Direct: Peak Candela & Angle (90deg)	1105.0	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.24	1.22	N/A
Indirect: Peak Candela & Angle	1205.0	107.5	
Indirect: Zenith Candela, Peak to Zenith	340.0	3.54	
Luminous Length, Width, 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	91	88	93	89	85	77	75	72	49	
	2	91	83	77	71	84	78	72	67	63	60	41	
	3	83	73	65	59	77	68	61	59	54	50	34	
	4	75	64	56	50	70	60	53	53	47	42	29	
	5	69	57	49	43	64	54	46	47	41	37	25	
	6	64	51	43	37	59	48	41	42	36	32	22	
	7	59	46	38	33	55	44	36	38	32	28	20	
	8	55	42	34	29	51	40	32	35	29	25	18	
	9	51	38	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	849	16.2%	16.2%
0-40	1383	26.4%	26.4%
0-60	2428	46.3%	46.3%
0-90	3061	58.4%	58.4%
90-130	1233	23.5%	23.5%
90-150	1861	35.5%	35.5%
90-180	2179	41.6%	41.6%
0-180	5240	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	11890	11890	11890
5	11849	11868	11870
15	11749	11731	11714
25	11533	11484	11427
35	11301	11190	10989
45	10929	10809	10713
55	10428	10271	10138
65	9683	9359	9331
75	7961	7841	8015
85	4938	4778	5185



LEDALITE

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