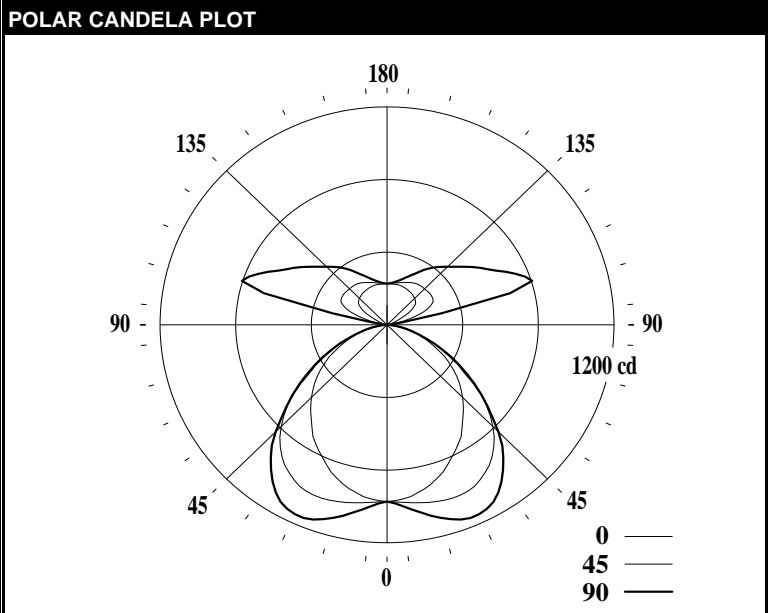


LEDALITE - TRUGROOVE SUSPENDED

TEST DATE:	05 Jun 2019	CATALOG NO:	29x6LSCQQ
Lamp Type:	LED	Description:	TRUGROOVE SUSPENDED DIRECT MESO/INDIRECT SYM LED HI/STD 935
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	4422 lm 100.0%
Input Watts:	120 VAC 45.2	Up/Dn Ratio, Efficacy (lm/W):	33% Up / 67% Dn 97.8
CIE-IES Classification:	Semi-Direct	Report (Ele, Col, Photo):	TGSEI-18 F38890Color MLNG084

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	7	7	10	11	13	14
105	24	29	117	392	674	207
115	71	87	257	529	692	311
125	174	192	285	464	555	291
135	206	220	281	401	452	239
145	217	231	275	349	377	181
155	225	233	257	292	301	122
165	228	231	240	251	254	69
175	226	228	230	231	231	22
180	227	227	227	227	227	



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	804.8	107.5	
Indirect: Zenith Candela, Peak to Zenith	227.1	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	45.2	0.378	7.6 0.995
277V: P(W), I(A), THD(%), PF	45.2	0.170	11.5 0.957
347V: P(W), I(A), THD(%), PF	44.5	0.133	8.3 0.967

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	67	
	1	102	98	94	90	96	92	89	82	79	77	57	
	2	93	85	79	74	87	81	75	72	68	64	48	
	3	85	75	68	62	80	71	64	64	58	54	41	
	4	78	67	58	52	73	63	56	57	51	46	35	
	5	71	59	51	45	67	56	49	51	44	40	30	
	6	66	53	45	39	62	51	43	46	39	35	26	
	7	61	48	40	34	57	46	38	41	35	31	23	
	8	56	44	36	30	53	42	34	38	31	27	21	
	9	53	40	32	27	49	38	31	35	28	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	838	18.9%	18.9%
0-40	1407	31.8%	31.8%
0-60	2459	55.6%	55.6%
0-90	2967	67.1%	67.1%
90-130	823	18.6%	18.6%
90-150	1243	28.1%	28.1%
90-180	1455	32.9%	32.9%
0-180	4422	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	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

LUMINAIRE SECTION	



LEDALITE

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