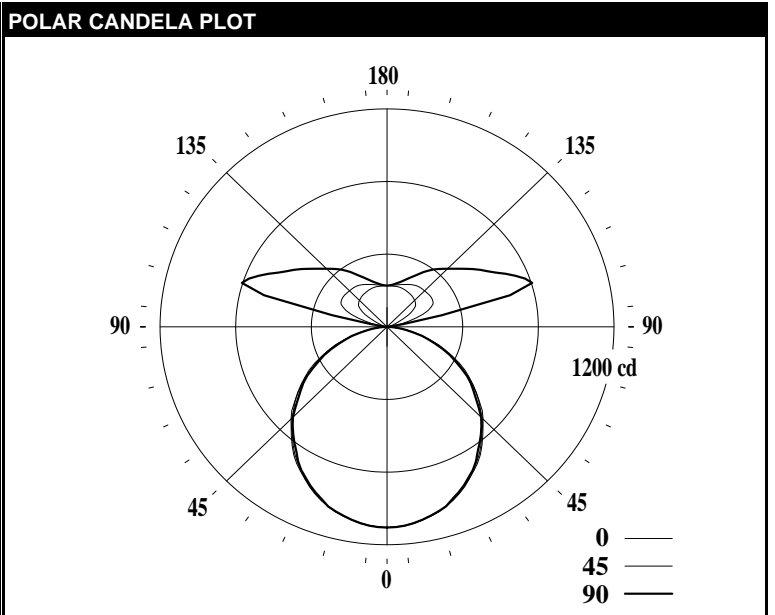


LEDALITE - TRUGROOVE SUSPENDED

TEST DATE:	05 Jun 2019	CATALOG NO:	29x6L_SCLQ
Lamp Type:	LED	Description:	TRUGROOVE SUSPENDED DIRECT SILK/INDIRECT SYM LED HI/STD 935
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	4516 lm 100.0%
Input Watts:	120 VAC 45.2	Up/Dn Ratio, Efficacy (lm/W):	32% Up / 68% Dn 99.9
CIE-IES Classification:	Semi-Direct	Report (Ele, Col, Photo):	TGSEI-18 F38890Color MLNG100

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	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	



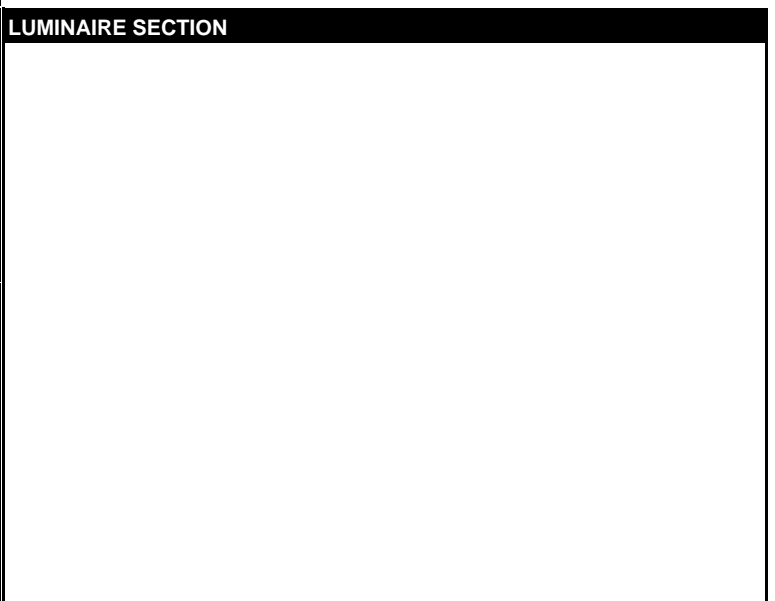
CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	1105.0		0.0
Direct: Peak Candela & Angle (90deg)	1105.0		0.0
Spacing Criteria (0deg, 90deg, 180deg)	1.24	1.22	N/A
Indirect: Peak Candela & Angle	804.8		107.5
Indirect: Zenith Candela, Peak to Zenith	227.1		3.54
Luminous Length, Width, 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	68	
	1	102	97	93	89	96	92	88	82	79	76	57	
	2	92	85	78	73	87	80	74	71	67	63	47	
	3	84	74	67	61	79	70	63	63	57	53	40	
	4	77	66	57	51	72	62	55	56	50	45	34	
	5	71	59	50	44	66	56	48	50	44	39	29	
	6	65	53	44	38	61	50	42	45	39	34	26	
	7	60	48	39	33	57	45	38	41	34	30	23	
	8	56	43	35	30	53	41	34	37	31	27	20	
	9	52	40	32	26	49	38	30	34	28	24	18	
	10	49	36	29	24	46	35	28	32	26	21	17	

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	849	18.8%	18.8%
0-40	1383	30.6%	30.6%
0-60	2428	53.8%	53.8%
0-90	3061	67.8%	67.8%
90-130	823	18.2%	18.2%
90-150	1243	27.5%	27.5%
90-180	1455	32.2%	32.2%
0-180	4516	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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