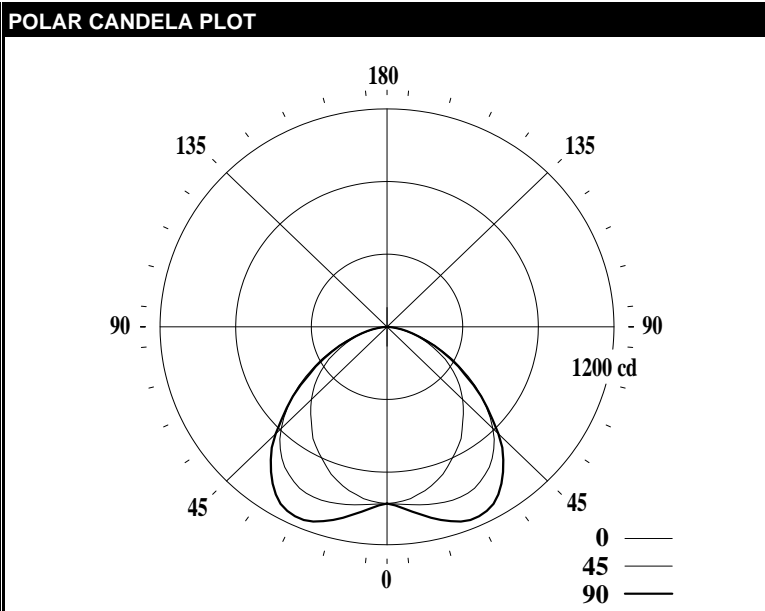


LEDALITE - TRUGROOVE SUSPENDED

TEST DATE:	05 Jun 2019		CATALOG NO:	29x1LSEQN	
Lamp Type:	LED		Description:	TRUGROOVE SUSPEND/SURFACE DIRECT SYM MESO LED HI 935	
No. of Lamps:	88		Flux (lm), Efficiency (%):	2967 lm 100.0%	
Rated Lamp Lumens:	-1		Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 88.8	
Input Watts:	120 VAC	33.4	Report (Ele, Col, Photo):	TGSEI-07	F38890Color S07571-F
CIE-IES Classification:	Direct				

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	0	0	0	0	0	0
105	0	0	0	0	0	0
115	0	0	0	0	0	0
125	0	0	0	0	0	0
135	0	0	0	0	0	0
145	0	0	0	0	0	0
155	0	0	0	0	0	0
165	0	0	0	0	0	0
175	0	0	0	0	0	0
180	0	0	0	0	0	



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	N/A	N/A		
Indirect: Zenith Candela, Peak to Zenith	N/A	N/A		
Luminous Length, Width, Height (ft)	4.00	0.25	0.00	
UGR (4H x 8H, 0.25H)	N/A			
Ballast Factor, Multiplication Factor	1.000	2.146		
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	33.4	0.280	7.4	0.996
277V: P(W), I(A), THD(%), PF	33.3	0.125	12.5	0.963
347V: P(W), I(A), THD(%), PF	32.6	0.096	6.9	0.976

COEFFICIENTS OF UTILIZATION (%)

Pc---	80				70				50				0
Pw---	70	50	30	10	70	50	30	50	30	10	0		
RCR													
0	119	119	119	119	116	116	116	111	111	111	100		
1	109	105	101	97	107	103	99	98	95	93	85		
2	100	92	85	80	97	90	84	87	82	77	72		
3	91	81	73	67	89	79	72	77	70	65	61		
4	84	72	63	57	81	71	63	68	61	56	52		
5	77	64	56	49	75	63	55	61	54	48	45		
6	71	58	49	43	69	57	49	55	48	42	39		
7	66	52	44	38	64	52	43	50	43	37	35		
8	61	48	39	34	60	47	39	46	39	33	31		
9	57	44	36	30	56	43	35	42	35	30	28		
10	54	40	33	27	52	40	32	39	32	27	25		

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY

Zone	Lumens	%Fixture	%Lamp
0-30	838	28.2%	28.2%
0-40	1407	47.4%	47.4%
0-60	2459	82.9%	82.9%
0-90	2967	100.0%	100.0%
90-130	0	0.0%	0.0%
90-150	0	0.0%	0.0%
90-180	0	0.0%	0.0%
0-180	2967	100.0%	100.0%

AVG LUMINANCE (cd/m²)

	0	45	90
0	10470	10470	10470
5	10397	10598	10844
15	10091	11217	12262
25	9581	12001	13667
35	9087	12390	13847
45	8600	12035	12672
55	8026	10715	10462
65	6900	8457	8151
75	5317	6030	5763
85	3470	3338	3046

LUMINAIRE SECTION



LEDALITE

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