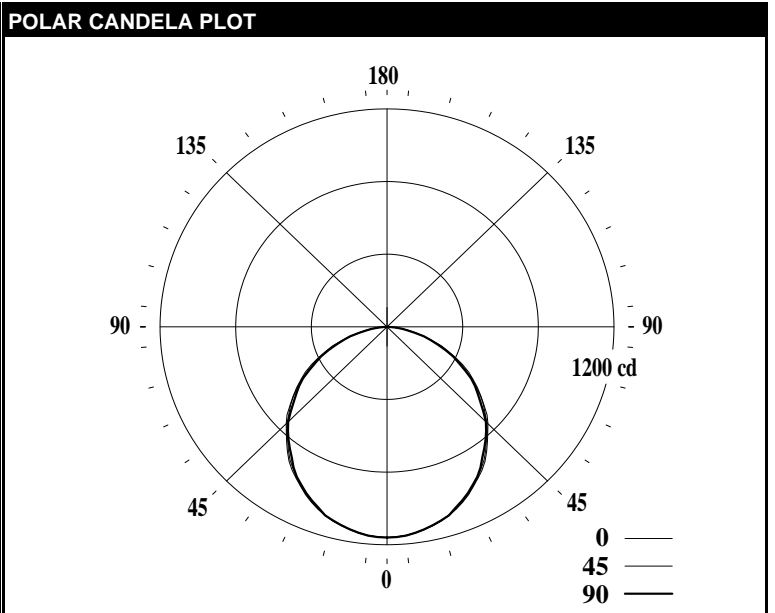


# LEDALITE - TRUGROOVE SUSPENDED

<b>TEST DATE:</b>	05 Jun 2019	<b>CATALOG NO:</b>	29x1LAELN
<b>Lamp Type:</b>	LED	<b>Description:</b>	TRUGROOVE SUSPEND/SURFACE DIRECT SYM SILK LED HI 840
<b>No. of Lamps:</b>	88		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	3214 lm 100.0%
<b>Input Watts:</b>	277 VAC 28.3	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	0% Up / 100% Dn 113.6
<b>CIE-IES Classification:</b>	Direct	<b>Report (Ele, Col, Photo):</b>	TGSEI-03 T20190611 S07565-9

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1160	1160	1160	1160	1160	
5	1152	1155	1154	1155	1154	110
15	1107	1112	1106	1108	1104	313
25	1020	1026	1016	1016	1011	469
35	903	906	894	897	878	561
45	754	761	746	748	739	578
55	584	592	575	582	567	519
65	399	403	386	396	385	391
75	201	222	198	208	202	219
85	42	51	41	48	44	55
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)	1160.1	0.0	
Direct: Peak Candela & Angle (90deg)	1160.1	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.24	1.22	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	1.961	
DLC (120/277), DLC (347)	N/A	N/A	
x, y, CCT, Duv	0.3772	0.3752	4078 0.0002
CRI (Ra), R9		81	6
120V: P(W), I(A), THD(%), PF	28.1	0.236	9.1 0.990
277V: P(W), I(A), THD(%), PF	28.3	0.106	10.3 0.960
347V: P(W), I(A), THD(%), PF	28.0	0.084	8.1 0.966

COEFFICIENTS OF UTILIZATION (%)													
Pc---	80				70				50				0
Pw---	70	50	30	10	70	50	30	50	30	10	0	0	
RCR	0	119	119	119	119	116	116	116	111	111	111	100	
	1	109	104	100	96	106	102	98	98	94	91	84	
	2	99	91	84	78	96	89	83	85	80	75	70	
	3	90	80	71	65	88	78	70	75	69	63	59	
	4	83	71	62	55	80	69	61	67	60	54	50	
	5	76	63	54	47	74	62	53	60	52	47	43	
	6	70	57	48	41	68	56	47	54	46	41	38	
	7	65	51	43	37	63	51	42	49	42	36	34	
	8	61	47	38	33	59	46	38	45	38	32	30	
	9	57	43	35	29	55	43	35	41	34	29	27	
	10	53	40	32	27	52	39	32	38	31	26	24	

\*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	892	27.7%	27.7%
0-40	1452	45.2%	45.2%
0-60	2549	79.3%	79.3%
0-90	3214	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	3214	100.0%	100.0%

AVG LUMINANCE (cd/m <sup>2</sup> )			
	0	45	90
0	12483	12483	12483
5	12440	12461	12463
15	12336	12316	12299
25	12109	12058	11997
35	11864	11749	11537
45	11474	11348	11247
55	10948	10782	10643
65	10165	9826	9796
75	8356	8234	8413
85	5181	5011	5447

LUMINAIRE SECTION	



**LEDALITE**

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