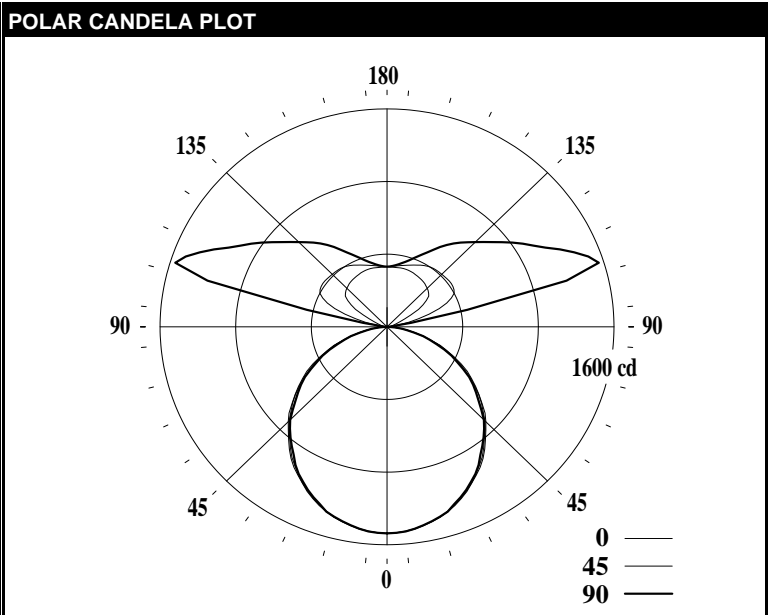


LEDALITE - TRUGROOVE SUSPENDED

TEST DATE:	05 Jun 2019	CATALOG NO:	29x6LAALQ
Lamp Type:	LED	Description:	TRUGROOVE SUSPENDED DIRECT SILK/INDIRECT SYM LED XHI/HI 840
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	7030 lm 100.0%
Input Watts:	120 VAC 57.8	Up/Dn Ratio, Efficacy (lm/W):	40% Up / 60% Dn 121.6
CIE-IES Classification:	Direct-Indirect	Report (Ele, Col, Photo):	TGSEI-16 T20190611 MLNG098

CANDELA DISTRIBUTION						
	Flux					
	0	22.5	45	67.5	90	Lumens
0	1516	1516	1516	1516	1516	
5	1505	1510	1508	1510	1508	143
15	1447	1453	1445	1448	1443	408
25	1333	1340	1327	1328	1321	613
35	1180	1184	1169	1172	1148	733
45	985	995	975	977	966	755
55	763	773	751	761	741	678
65	522	527	504	517	503	511
75	263	291	259	271	265	286
85	55	67	53	63	58	72
90	0	0	0	0	0	
95	14	14	20	21	25	28
105	47	56	228	762	1310	402
115	138	169	500	1030	1346	605
125	338	373	553	902	1079	566
135	401	428	546	780	880	464
145	422	449	535	680	734	352
155	437	454	500	568	586	236
165	444	449	467	488	493	133
175	439	443	446	450	449	43
180	442	442	442	442	442	



CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	1516.0	0.0	
Direct: Peak Candela & Angle (90deg)	1516.0	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.24	1.22	N/A
Indirect: Peak Candela & Angle	1565.0	107.5	
Indirect: Zenith Candela, Peak to Zenith	441.6	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	0.3772	0.3752	4078 0.0002
CRI (Ra), R9		81	6
120V: P(W), I(A), THD(%), PF	57.8	0.483	6.2 0.997
277V: P(W), I(A), THD(%), PF	57.4	0.213	8.8 0.973
347V: P(W), I(A), THD(%), PF	57.6	0.171	8.2 0.971

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	89	89	89	60	
	1	100	95	91	88	93	89	86	78	75	73	50	
	2	91	83	77	72	85	78	72	68	64	60	42	
	3	83	73	65	59	77	68	62	60	55	50	35	
	4	76	65	56	50	70	61	53	53	47	43	30	
	5	69	57	49	43	65	54	47	47	41	37	26	
	6	64	52	43	37	60	49	41	43	37	32	23	
	7	59	47	38	33	55	44	36	39	33	28	20	
	8	55	42	34	29	51	40	33	35	29	25	18	
	9	51	39	31	26	48	36	29	32	27	22	16	
	10	48	35	28	23	45	34	27	30	24	20	15	

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	1165	16.6%	16.6%
0-40	1898	27.0%	27.0%
0-60	3331	47.4%	47.4%
0-90	4200	59.7%	59.7%
90-130	1601	22.8%	22.8%
90-150	2417	34.4%	34.4%
90-180	2830	40.3%	40.3%
0-180	7030	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	16312	16312	16312
5	16256	16284	16286
15	16120	16094	16072
25	15823	15757	15677
35	15504	15353	15077
45	14993	14830	14698
55	14306	14090	13908
65	13283	12840	12801
75	10921	10759	10996
85	6765	6543	7123

LUMINAIRE SECTION	



LEDALITE

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