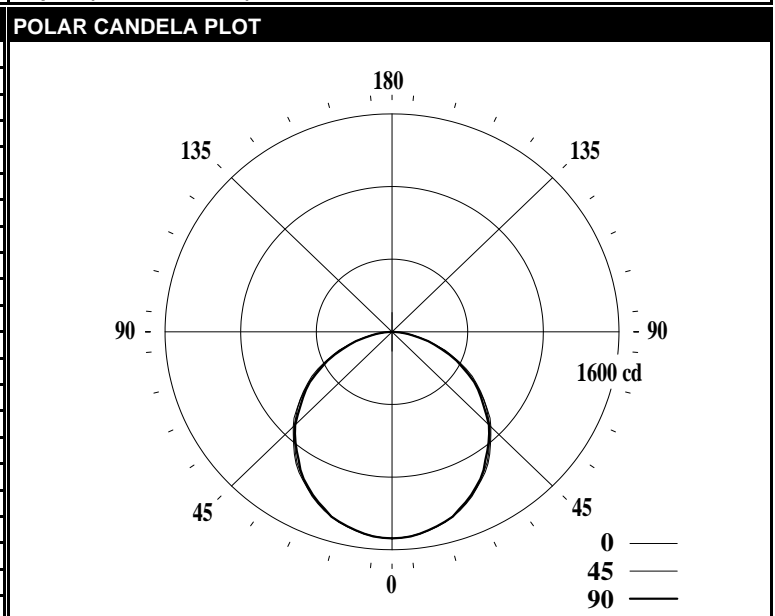


LEDALITE - TRUGROOVE SUSPENDED

TEST DATE:	05 Jun 2019	CATALOG NO:	29x1LADLN
Lamp Type:	LED	Description:	TRUGROOVE SUSPEND/SURFACE DIRECT SYM SILK LED XHI 840
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	4200 lm 100.0%
Input Watts:	120 VAC 39.0	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 107.7
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	TGSEI-04 T20190611 S07565-C

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	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	



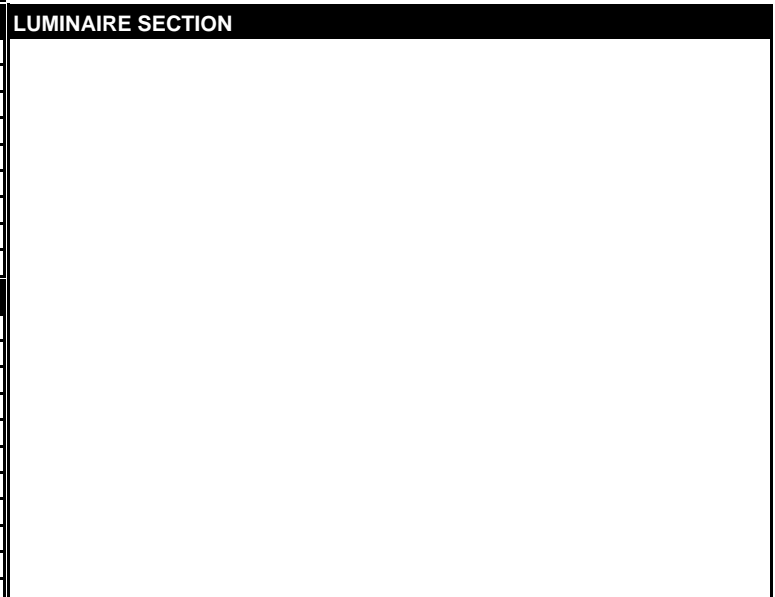
CHARACTERISTICS					
RP1	None				
Direct: Peak Candela & Angle (0deg)	1516.0		0.0		
Direct: Peak Candela & Angle (90deg)	1516.0		0.0		
Spacing Criteria (0deg, 90deg, 180deg)	1.24	1.22	N/A		
Indirect: Peak Candela & Angle	N/A		N/A		
Indirect: Zenith Candela, Peak to Zenith	N/A		N/A		
Luminous Length, Width, Height (ft)	4.00	0.25	0.00		
UGR (4H x 8H, 0.25H)	N/A				
Ballast Factor, Multiplication Factor	1.000	2.563			
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	39.0	0.326	5.1	0.998	
277V: P(W), I(A), THD(%), PF	38.4	0.142	8.3	0.973	
347V: P(W), I(A), THD(%), PF	38.2	0.112	6.5	0.979	

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	1165	27.7%	27.7%
0-40	1898	45.2%	45.2%
0-60	3331	79.3%	79.3%
0-90	4200	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	4200	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	16313	16313	16313
5	16256	16283	16286
15	16120	16094	16072
25	15824	15757	15678
35	15504	15353	15077
45	14994	14830	14697
55	14307	14090	13908
65	13284	12840	12801
75	10920	10760	10995
85	6770	6549	7118



LEDALITE

Ledalite
 19750 - 92A Avenue
 Langley, BC
 CANADA V1M 3B2
 Phone: 604-888-6811
 Fax: 800-665-5332
 604-888-2003