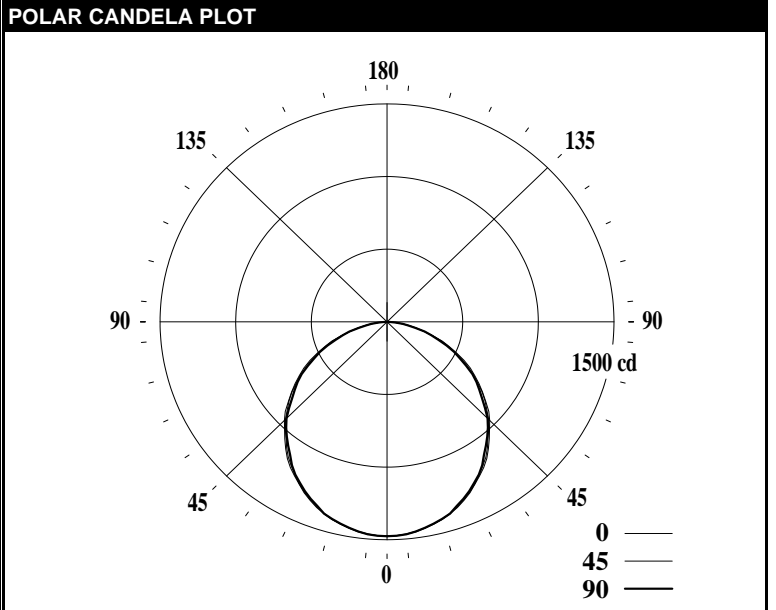


LEDALITE - TRUGROOVE SUSPENDED

TEST DATE:	05 Jun 2019	CATALOG NO:	29x1LBDLN
Lamp Type:	LED	Description:	TRUGROOVE SUSPEND/SURFACE DIRECT SYM SILK LED XHI 835
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	4088 lm 100.0%
Input Watts:	120 VAC 39.0	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 104.8
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	TGSEI-04 T20190610 S07565-B

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1476	1476	1476	1476	1476	
5	1465	1470	1468	1470	1468	139
15	1409	1414	1407	1409	1405	398
25	1297	1305	1292	1293	1286	597
35	1149	1153	1138	1141	1117	713
45	959	968	949	951	940	735
55	742	753	731	740	722	660
65	508	513	491	503	489	497
75	256	283	252	264	257	278
85	53	65	52	62	56	71
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)	1475.8		0.0
Direct: Peak Candela & Angle (90deg)	1475.8		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		2.495
DLC (120/277), DLC (347)	N/A		N/A
x, y, CCT, Duv	0.4061	0.3914	3487 0.0001
CRI (Ra), R9			82 12
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	1134	27.7%	27.7%
0-40	1848	45.2%	45.2%
0-60	3242	79.3%	79.3%
0-90	4088	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	4088	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	15880	15880	15880
5	15824	15851	15854
15	15692	15667	15645
25	15404	15339	15262
35	15093	14945	14677
45	14596	14436	14307
55	13927	13716	13538
65	12931	12499	12461
75	10630	10475	10703
85	6591	6375	6929

LUMINAIRE SECTION	



LEDALITE

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