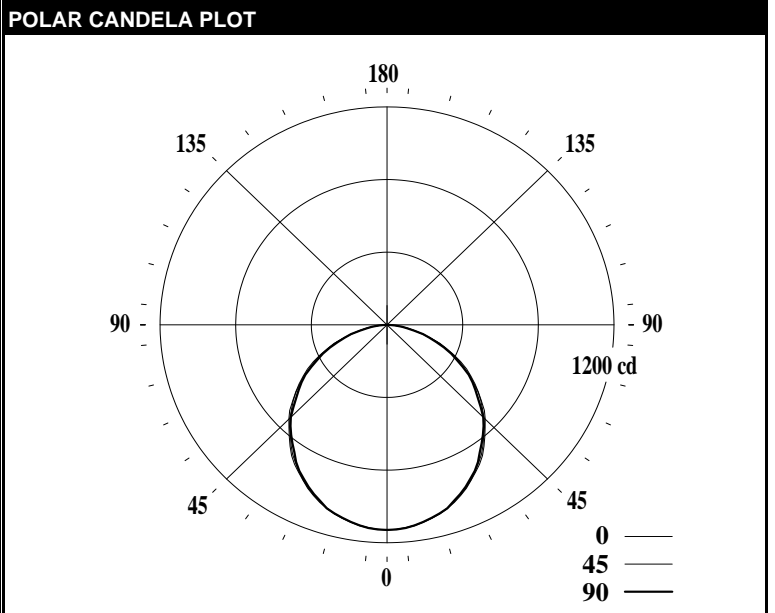


LEDALITE - TRUGROOVE SUSPENDED

TEST DATE:	05 Jun 2019	CATALOG NO:	29x1LBELN
Lamp Type:	LED	Description:	TRUGROOVE SUSPEND/SURFACE DIRECT SYM SILK LED HI 835
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	3129 lm 100.0%
Input Watts:	277 VAC 28.3	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 110.6
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	TGSEI-03 T20190610 S07565-8

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1129	1129	1129	1129	1129	
5	1121	1125	1123	1125	1123	107
15	1078	1082	1076	1079	1075	304
25	993	998	989	989	984	457
35	879	882	871	873	855	546
45	734	741	726	728	720	563
55	568	576	560	567	552	505
65	389	392	376	385	375	381
75	196	217	193	202	197	213
85	41	50	40	47	43	54
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	



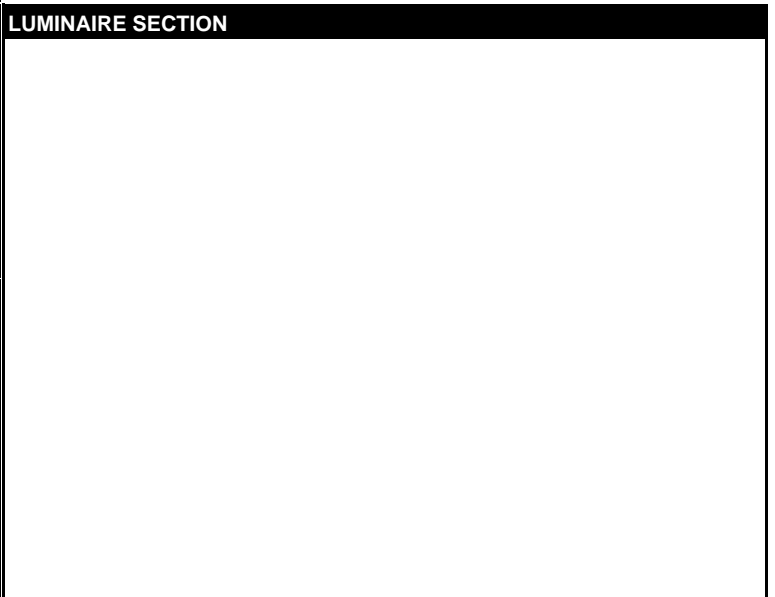
CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	1129.4	0.0	
Direct: Peak Candela & Angle (90deg)	1129.4	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.24	1.22	N/A
Indirect: Peak Candela & Angle	N/A	N/A	
Indirect: Zenith Candela, Peak to Zenith	N/A	N/A	
Luminous Length, Width, Height (ft)	4.00	0.25	0.00
UGR (4H x 8H, 0.25H)			N/A
Ballast Factor, Multiplication Factor	1.000	1.909	
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	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	868	27.7%	27.7%
0-40	1414	45.2%	45.2%
0-60	2481	79.3%	79.3%
0-90	3129	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	3129	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	12152	12152	12152
5	12110	12130	12132
15	12009	11989	11972
25	11788	11738	11679
35	11550	11437	11231
45	11169	11047	10949
55	10658	10496	10360
65	9896	9565	9536
75	8135	8016	8190
85	5044	4879	5303



LEDALITE

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