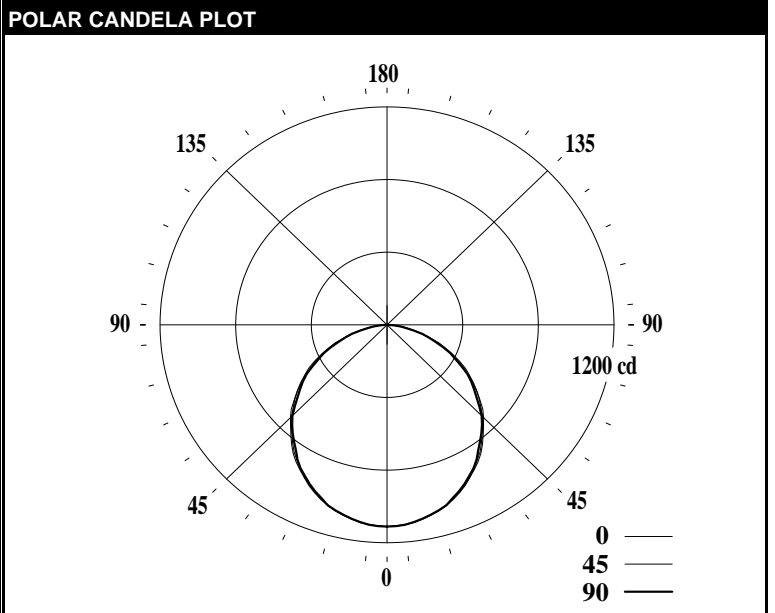


LEDALITE - TRUGROOVE SUSPENDED

TEST DATE:	05 Jun 2019	CATALOG NO:	29x1LCELN
Lamp Type:	LED	Description:	TRUGROOVE SUSPEND/SURFACE DIRECT SYM SILK LED HI 830
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	3077 lm 100.0%
Input Watts:	277 VAC 28.3	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 108.7
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	TGSEI-03 T20190608 S07565-7

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1111	1111	1111	1111	1111	
5	1103	1106	1105	1106	1105	105
15	1060	1065	1059	1061	1057	299
25	977	982	973	973	968	450
35	865	868	856	859	841	537
45	722	729	714	716	708	553
55	559	567	550	557	543	497
65	382	386	370	379	368	374
75	193	213	190	199	194	209
85	40	49	39	46	42	53
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)	1110.8	0.0	
Direct: Peak Candela & Angle (90deg)	1110.8	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	1.878	
DLC (120/277), DLC (347)	N/A	N/A	
x, y, CCT, Duv	0.4309	0.4003	3073 -0.0007
CRI (Ra), R9			83 10
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	854	27.7%	27.7%
0-40	1391	45.2%	45.2%
0-60	2441	79.3%	79.3%
0-90	3077	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	3077	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	11953	11953	11953
5	11911	11931	11933
15	11812	11793	11776
25	11594	11545	11487
35	11361	11250	11047
45	10986	10866	10769
55	10483	10324	10191
65	9733	9408	9380
75	8001	7884	8056
85	4961	4799	5216

LUMINAIRE SECTION	



LEDALITE

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