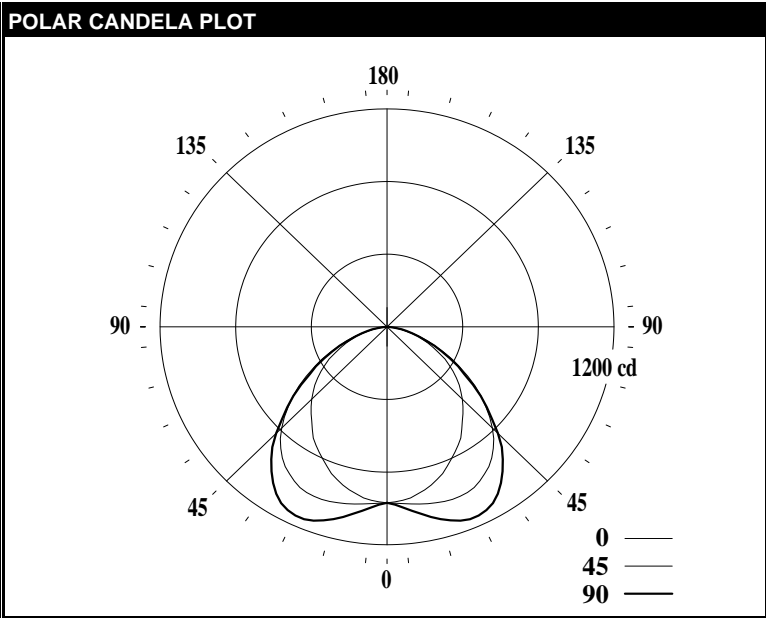


LEDALITE - TRUGROOVE SUSPENDED

TEST DATE:	05 Jun 2019	CATALOG NO:	29x1LCEQN
Lamp Type:	LED	Description:	TRUGROOVE SUSPEND/SURFACE DIRECT SYM MESO LED HI 830
No. of Lamps:	88	Flux (lm), Efficiency (%):	2954 lm 100.0%
Rated Lamp Lumens:	-1	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 104.4
Input Watts:	277 VAC 28.3	Report (Ele, Col, Photo):	TGSEI-03 T20190608 S07571-7
CIE-IES Classification:	Direct		

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	969	969	969	969	969	
5	958	965	977	986	1000	94
15	902	935	1003	1064	1096	284
25	804	873	1006	1114	1146	457
35	689	774	939	1045	1050	566
45	563	647	787	847	829	572
55	426	486	569	588	555	476
65	270	306	331	344	319	317
75	127	143	144	151	138	153
85	28	31	27	33	25	35
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	



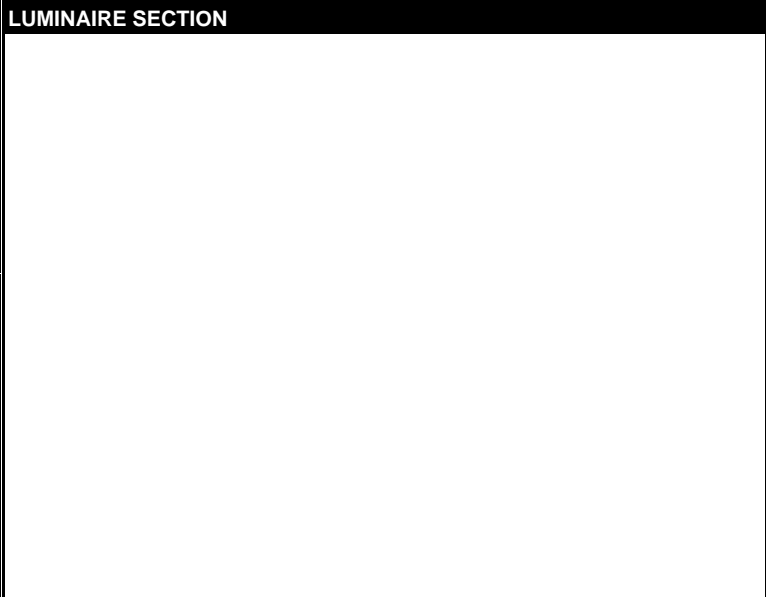
CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	968.8		0.0
Direct: Peak Candela & Angle (90deg)	1146.3		22.5
Spacing Criteria (0deg, 90deg, 180deg)	1.16	1.57	N/A
Indirect: Peak Candela & Angle	N/A		N/A
Indirect: Zenith Candela, Peak to Zenith	N/A		N/A
Luminous Length, Width, Height (ft)	4.00		0.25 0.00
UGR (4H x 8H, 0.25H)			N/A
Ballast Factor, Multiplication Factor	1.000		2.136
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	105	101	97	107	103	99	98	95	93	85		
2	100	92	85	80	97	90	84	87	82	77	72		
3	91	81	73	67	89	79	72	77	70	65	61		
4	84	72	63	57	81	71	63	68	61	56	52		
5	77	64	56	49	75	63	55	61	54	48	45		
6	71	58	49	43	69	57	49	55	48	42	39		
7	66	52	44	38	64	52	43	50	43	37	35		
8	61	48	39	34	60	47	39	46	39	33	31		
9	57	44	36	30	56	43	35	42	35	30	28		
10	54	40	33	27	52	40	32	39	32	27	25		

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	834	28.2%	28.2%
0-40	1400	47.4%	47.4%
0-60	2449	82.9%	82.9%
0-90	2954	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	2954	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	10424	10424	10424
5	10351	10552	10797
15	10047	11168	12208
25	9539	11948	13607
35	9047	12336	13787
45	8563	11982	12616
55	7991	10668	10416
65	6870	8420	8115
75	5293	6004	5737
85	3455	3323	3033



LEDALITE

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