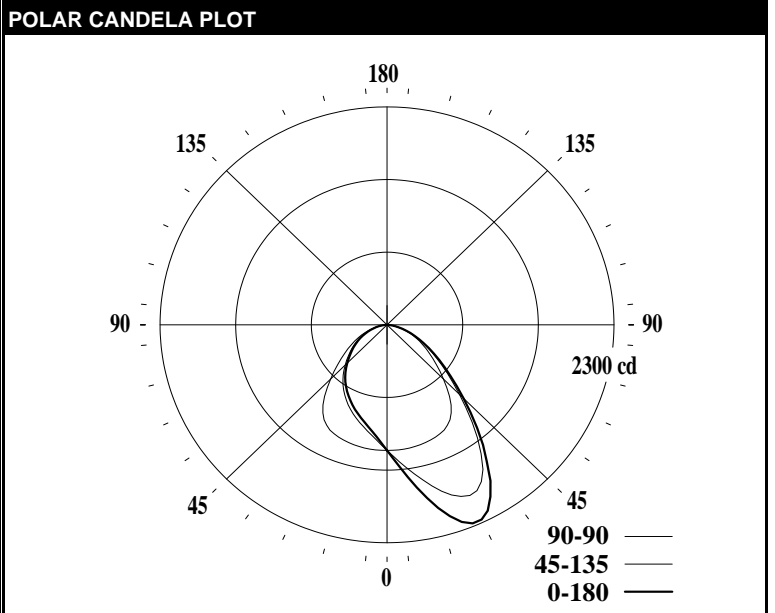


LEDALITE - TRUGROOVE SUSPENDED

TEST DATE:	05 Jun 2019	CATALOG NO:	29x1LCDWN
Lamp Type:	LED	Description:	TRUGROOVE SUSPEND/SURFACE/WALL DIRECT ASY LED XHI 830
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	3555 lm 100.0%
Input Watts:	120 VAC 39.0	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 91.2
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	TGSEI-04 T20190608 S83733-I

CANDELA DISTRIBUTION							Flux
	0	45	90	135	180	Lumens	
0	1325	1325	1325	1325	1325		
5	1509	1452	1325	1220	1188	129	
15	2000	1760	1309	1069	1018	400	
25	2267	1987	1269	931	880	658	
35	1763	1663	1134	777	737	748	
45	1096	1039	807	599	570	635	
55	645	615	524	435	416	472	
65	356	348	321	283	273	315	
75	162	157	149	143	140	160	
85	30	27	30	32	35	38	
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	0	



CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	2267.4	22.5	
Direct: Peak Candela & Angle (180deg)	1325.4	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.66	1.34	0.92
Indirect: Peak Candela & Angle	N/A	N/A	
Indirect: Zenith Candela, Peak to Zenith	N/A	N/A	
Luminous Length, Width, Height (ft)	0.25	4.00	0.00
UGR (4H x 8H, 0.25H)			N/A
Ballast Factor, Multiplication Factor	1.000	2.699	
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	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	110	106	102	98	107	103	100	99	96	94	86	
	2	101	94	87	82	98	92	86	88	83	79	74	
	3	93	83	76	70	90	82	75	79	73	68	64	
	4	86	74	66	60	83	73	65	71	64	59	55	
	5	79	67	59	52	77	66	58	64	57	52	48	
	6	73	61	52	46	71	60	52	58	51	46	43	
	7	68	55	47	41	66	55	47	53	46	41	38	
	8	64	51	43	37	62	50	42	49	42	37	34	
	9	59	47	39	33	58	46	38	45	38	33	31	
	10	56	43	35	30	55	43	35	42	35	30	28	

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	1187	33.4%	33.4%
0-40	1935	54.4%	54.4%
0-60	3042	85.6%	85.6%
0-90	3555	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	3555	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	90	180
0	14261	14261	14261
5	16298	14315	12828
15	22281	14583	11336
25	26920	15062	10447
35	23153	14892	9680
45	16676	12281	8667
55	12102	9824	7798
65	9072	8178	6941
75	6733	6172	5835
85	3666	3666	4332

LUMINAIRE SECTION	



LEDALITE

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