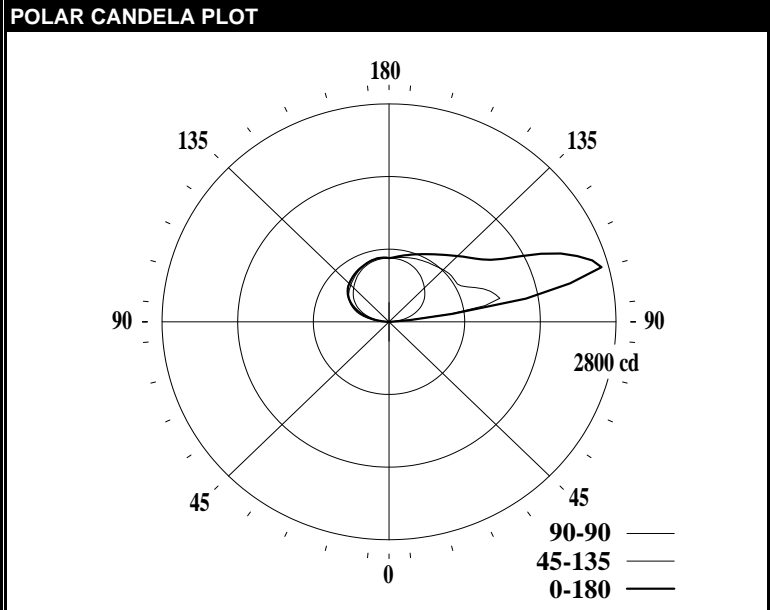


LEDALITE - TRUGROOVE SUSPENDED

TEST DATE:	05 Jun 2019	CATALOG NO:	29x3LCCNW
Lamp Type:	LED	Description:	TRUGROOVE SUSPEND/WALL INDIRECT ASY LED HI 830
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	4470 lm 100.0%
Input Watts: 120 VAC	35.7	Up/Dn Ratio, Efficacy (lm/W):	100% Up / 0% Dn 125.2
CIE-IES Classification:	Indirect	Report (Ele, Col, Photo):	TGSEI-10 T20190608 S83735-9

CANDELA DISTRIBUTION						Flux
	0	45	90	135	180	Lumens
0	0	0	0	0	0	
5	0	0	0	0	0	0
15	0	0	0	0	0	0
25	0	0	0	0	0	0
35	0	0	0	0	0	0
45	0	0	0	0	0	0
55	0	0	0	0	0	0
65	0	0	0	0	0	0
75	0	0	0	0	0	0
85	0	0	0	0	0	0
90	0	0	0	0	0	
95	261	229	81	119	84	249
105	2715	1360	266	371	314	880
115	2070	1063	421	517	495	821
125	1399	971	533	608	621	702
135	1196	946	617	667	694	616
145	1056	907	694	726	744	507
155	960	881	758	781	782	381
165	889	854	799	817	819	235
175	836	826	817	826	829	79
180	819	819	819	819	819	



CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Critical spaces		
Direct: Peak Candela & Angle (0deg)	N/A	N/A	
Direct: Peak Candela & Angle (180deg)	N/A	N/A	
Spacing Criteria (0deg, 90deg, 180deg)	N/A	N/A	
Indirect: Peak Candela & Angle	2714.5	105.0	
Indirect: Zenith Candela, Peak to Zenith	818.7	3.32	
Luminous Length, Width, Height (ft)	0.00	0.00	
UGR (4H x 8H, 0.25H)	N/A		
Ballast Factor, Multiplication Factor	1.000	1.519	
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	35.7	0.299	6.3 0.996
277V: P(W), I(A), THD(%), PF	35.5	0.132	8.1 0.973
347V: P(W), I(A), THD(%), PF	34.9	0.103	6.7 0.976

COEFFICIENTS OF UTILIZATION (%)												
Pc---	80				70			50			0	
	70	50	30	10	70	50	30	50	30	10	0	
RCR	0	95	95	95	95	81	81	81	56	56	56	0
	1	87	83	79	76	74	71	68	48	47	45	0
	2	79	72	66	62	67	62	57	42	40	37	0
	3	72	63	57	51	61	54	49	37	34	31	0
	4	65	56	48	43	56	48	42	33	29	26	0
	5	60	49	42	36	51	42	36	29	25	22	0
	6	55	44	36	31	47	38	32	26	22	19	0
	7	50	39	32	27	43	34	28	23	19	17	0
	8	47	35	28	23	40	30	24	21	17	14	0
	9	43	32	25	20	37	27	22	19	15	13	0
	10	40	29	22	18	34	25	19	17	14	11	0

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	0	0.0%	0.0%
0-40	0	0.0%	0.0%
0-60	0	0.0%	0.0%
0-90	0	0.0%	0.0%
90-130	2652	59.3%	59.3%
90-150	3775	84.5%	84.5%
90-180	4470	100.0%	100.0%
0-180	4470	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	90	180
0	0	0	0
5	0	0	0
15	0	0	0
25	0	0	0
35	0	0	0
45	0	0	0
55	0	0	0
65	0	0	0
75	0	0	0
85	0	0	0

LUMINAIRE SECTION



LEDALITE

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