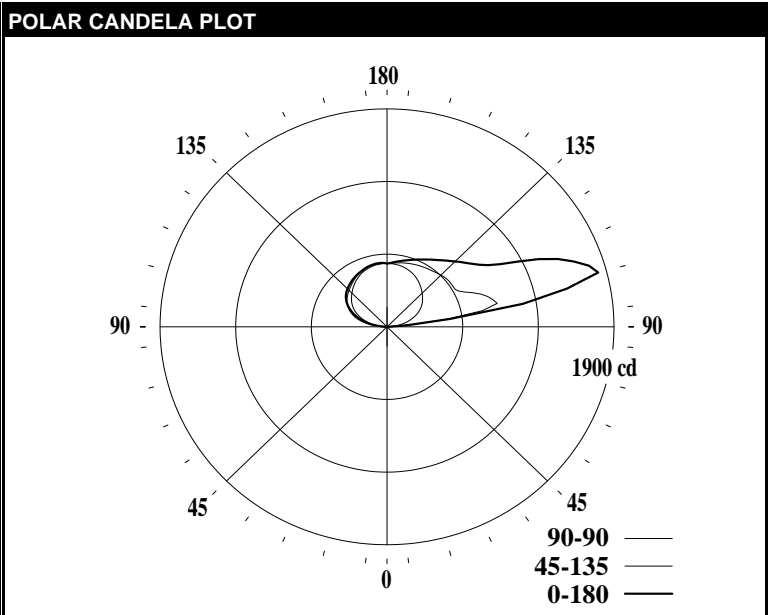


LEDALITE - TRUGROOVE SUSPENDED

TEST DATE:	05 Jun 2019	CATALOG NO:	29x3LBENW
Lamp Type:	LED	Description:	TRUGROOVE SUSPEND/WALL INDIRECT ASY LED MID 835
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	3015 lm 100.0%
Input Watts:	277 VAC 23.2	Up/Dn Ratio, Efficacy (lm/W):	100% Up / 0% Dn 130.0
CIE-IES Classification:	Indirect	Report (Ele, Col, Photo):	TGSEI-09 T20190610 S83735-7

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	176	155	54	80	56	168
105	1831	917	179	250	212	594
115	1397	717	284	348	334	554
125	944	655	360	410	419	474
135	806	638	416	450	468	415
145	712	612	468	490	502	342
155	648	594	511	527	528	257
165	599	576	539	551	552	159
175	564	557	551	557	560	53
180	552	552	552	552		



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	1831.1	105.0	
Indirect: Zenith Candela, Peak to Zenith	552.3	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	1.025	
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	22.9	0.193	10.8 0.991
277V: P(W), I(A), THD(%), PF	23.2	0.089	11.4 0.946
347V: P(W), I(A), THD(%), PF	22.3	0.068	9.6 0.951

COEFFICIENTS OF UTILIZATION (%)													
Pc---	80				70				50				0
Pw---	70	50	30	10	70	50	30	50	30	10	0	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	1789	59.3%	59.3%
90-150	2547	84.5%	84.5%
90-180	3015	100.0%	100.0%
0-180	3015	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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