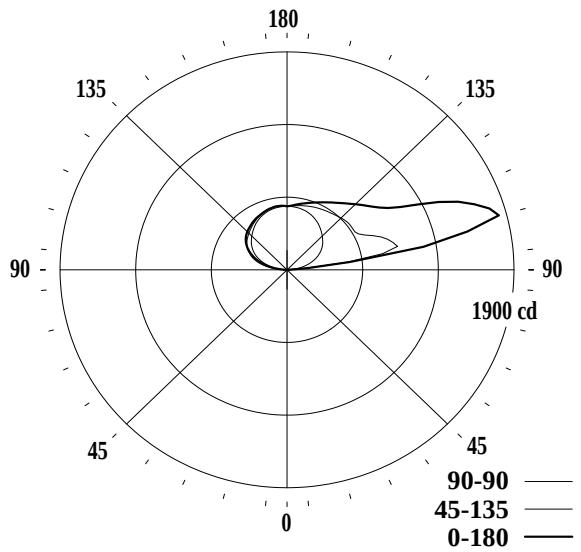
LEDALITE - TRUGROOVE SUSPENDED

TEST DATE:	05 Jun 2019	**CATALOG NO:**	**29x3LSENW**
Lamp Type:	LED	**Description:**	TRUGROOVE SUSPEND/WALL INDIRECT ASY LED MID 935
No. of Lamps:	88		
Rated Lamp Lumens:	-1	**Flux (lm), Efficiency (%):**	3023 lm 100.0%
Input Watts:	277 VAC 27.0	**Up/Dn Ratio, Efficacy (lm/W):**	100% Up / 0% Dn 112.0
CIE-IES Classification:	Indirect	**Report (Ele, Col, Photo):**	TGSEI-11 F38890Color S83735-C

CANDELA DISTRIBUTION

	0	45	90	135	180	Flux 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	177	155	55	80	57	168
105	1836	920	180	251	213	595
115	1400	719	285	349	335	555
125	946	657	361	411	420	475
135	809	640	417	451	470	416
145	714	613	470	491	503	343
155	649	596	513	528	529	257
165	601	577	540	553	554	159
175	565	559	553	559	561	53
180	554	554	554	554	554	

POLAR CANDELA PLOT



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	N/A
Indirect: Peak Candela & Angle			1836.0	105.0
Indirect: Zenith Candela, Peak to Zenith			553.8	3.32
Luminous Length, Width, Height (ft)		0.00	0.00	0.00
UGR (4H x 8H, 0.25H)				N/A
Ballast Factor, Multiplication Factor			1.000	1.027
DLC (120/277), DLC (347)			N/A	N/A
x, y, CCT ,Duv	0.4035	0.3887	3523	0.0005
CRI (Ra), R9			94	71
120V: P(W), I(A), THD(%), PF	26.8	0.225	9.1	0.993
277V: P(W), I(A), THD(%), PF	27.0	0.102	10.1	0.958
347V: P(W), I(A), THD(%), PF	26.5	0.079	8.3	0.963

COEFFICIENTS OF UTILIZATION (%)

Pc---	80				70			50			0
Pw---	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	1794	59.3%	59.3%
90-150	2553	84.5%	84.5%
90-180	3023	100.0%	100.0%
0-180	3023	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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