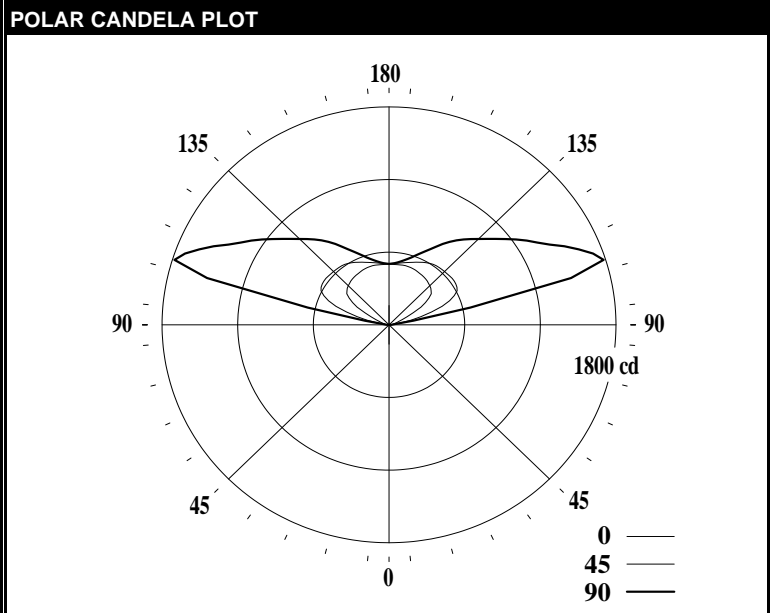


LEDALITE - TRUGROOVE SUSPENDED

TEST DATE:	05 Jun 2019	CATALOG NO:	29x3LSENQ
Lamp Type:	LED	Description:	TRUGROOVE SUSPENDED INDIRECT SYM LED MID 935
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	3227 lm 100.0%
Input Watts:	277 VAC 27.0	Up/Dn Ratio, Efficacy (lm/W):	100% Up / 0% Dn 119.5
CIE-IES Classification:	Indirect	Report (Ele, Col, Photo):	TGSEI-11 F38890Color S07529-7

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	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	16	16	22	24	28	32
105	53	64	260	869	1494	459
115	157	193	571	1174	1534	690
125	385	426	631	1029	1230	646
135	457	488	623	889	1003	529
145	482	512	610	775	837	401
155	498	517	571	648	668	270
165	506	512	533	557	562	152
175	501	505	509	513	512	49
180	504	504	504	504	504	



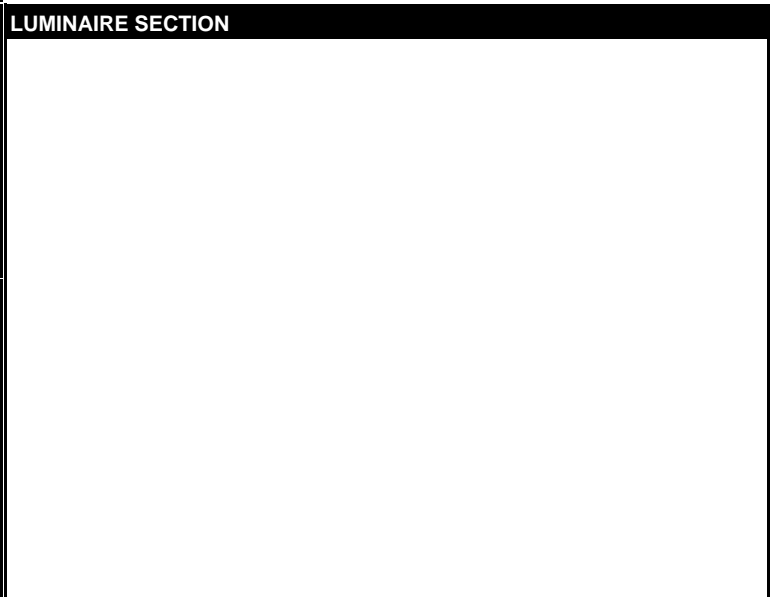
CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Critical spaces		
Direct: Peak Candela & Angle (0deg)	N/A	N/A	
Direct: Peak Candela & Angle (90deg)	N/A	N/A	
Spacing Criteria (0deg, 90deg, 180deg)	N/A	N/A	
Indirect: Peak Candela & Angle	1784.6	107.5	
Indirect: Zenith Candela, Peak to Zenith	503.5	3.54	
Luminous Length, Width, Height (ft)	0.00	0.00	
UGR (4H x 8H, 0.25H)	N/A		
Ballast Factor, Multiplication Factor	1.000	1.046	
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	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	1826	56.6%	56.6%
90-150	2757	85.4%	85.4%
90-180	3227	100.0%	100.0%
0-180	3227	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
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



LEDALITE

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