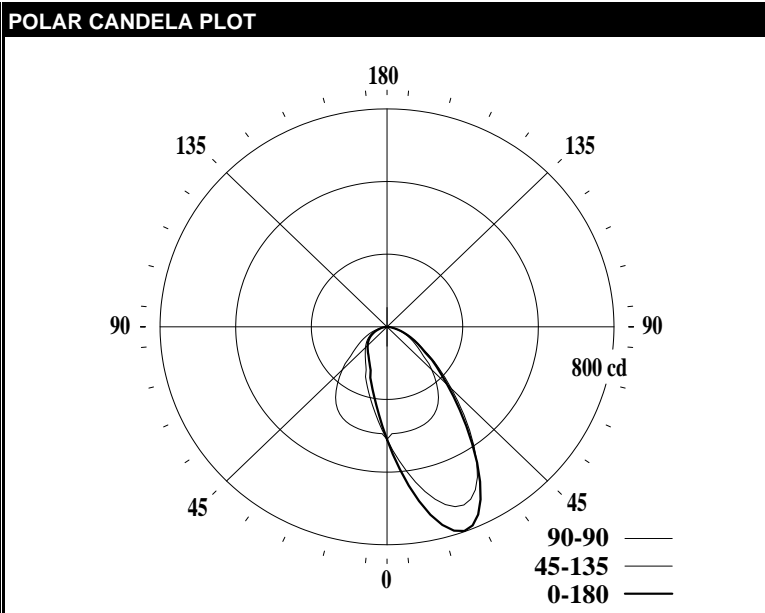


# LEDALITE - TRUGROOVE RECESSED MICRO

<b>TEST DATE:</b>	08 Jan 2019	<b>CATALOG NO:</b>	23x8LSMQxx04
<b>Lamp Type:</b>	LED	<b>Description:</b>	ASYMMETRIC 1000LM 935
<b>No. of Lamps:</b>	1		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	965 lm 100.0%
<b>Input Watts:</b>	120 VAC 11.5	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	0% Up / 100% Dn 83.9
<b>CIE-IES Classification:</b>	Direct	<b>Report (Ele, Col, Photo):</b>	TGMR31 F38890Color S38920-F

CANDELA DISTRIBUTION						
	Flux					
	0	45	90	135	180	Lumens
0	413	413	413	413	413	
5	526	494	392	348	325	40
15	753	655	388	250	214	126
25	760	698	370	175	147	194
35	523	535	316	134	117	202
45	301	320	223	108	97	164
55	164	177	133	85	77	116
65	93	94	81	59	53	76
75	39	39	38	30	26	37
85	8	7	8	8	7	9
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	



CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Critical spaces		
Direct: Peak Candela & Angle (0deg)	797.3	20.0	
Direct: Peak Candela & Angle (180deg)	413.0	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.60	1.25	0.49
Indirect: Peak Candela & Angle	N/A	N/A	
Indirect: Zenith Candela, Peak to Zenith	N/A	N/A	
Luminous Length, Width, Height (ft)	0.1500	4.0000	0.0000
UGR (4H x 8H, 0.25H)	N/A		
Ballast Factor, Multiplication Factor	1.000	0.330	
DesignLights Consortium	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	11.5	0.097	14.0 0.986
277V: P(W), I(A), THD(%), PF	11.8	0.046	18.0 0.923
347V: P(W), I(A), THD(%), PF	12.0	0.037	15.8 0.931

COEFFICIENTS OF UTILIZATION (%)														
Pc---	80				70				50				0	
Pw---	70	50	30	10	70	50	30	50	30	10	50	30	10	0
RCR	0	119	119	119	119	116	116	116	111	111	111	111	111	100
	1	110	106	103	99	108	104	101	100	97	95	95	87	
	2	102	95	89	84	99	93	87	89	85	81	75		
	3	94	85	77	72	92	83	76	80	74	70	65		
	4	87	76	68	62	85	75	67	72	66	61	57		
	5	80	69	61	55	78	68	60	66	59	54	51		
	6	75	63	54	49	73	62	54	60	53	48	45		
	7	70	57	49	44	68	56	49	55	48	43	41		
	8	65	53	45	39	64	52	44	51	44	39	37		
	9	61	49	41	36	60	48	41	47	40	35	33		
	10	57	45	38	33	56	45	37	44	37	32	31		

\*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	360	37.3%	37.3%
0-40	562	58.3%	58.3%
0-60	842	87.3%	87.3%
0-90	965	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	965	100.0%	100.0%

AVG LUMINANCE (cd/m <sup>2</sup> )			
	0	90	180
0	7406	7406	7406
5	9466	7064	5846
15	13977	7196	3972
25	15043	7319	2898
35	11458	6921	2555
45	7631	5666	2450
55	5126	4168	2402
65	3926	3417	2234
75	2726	2607	1813
85	1575	1630	1433

LUMINAIRE SECTION



**LEDALITE**

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