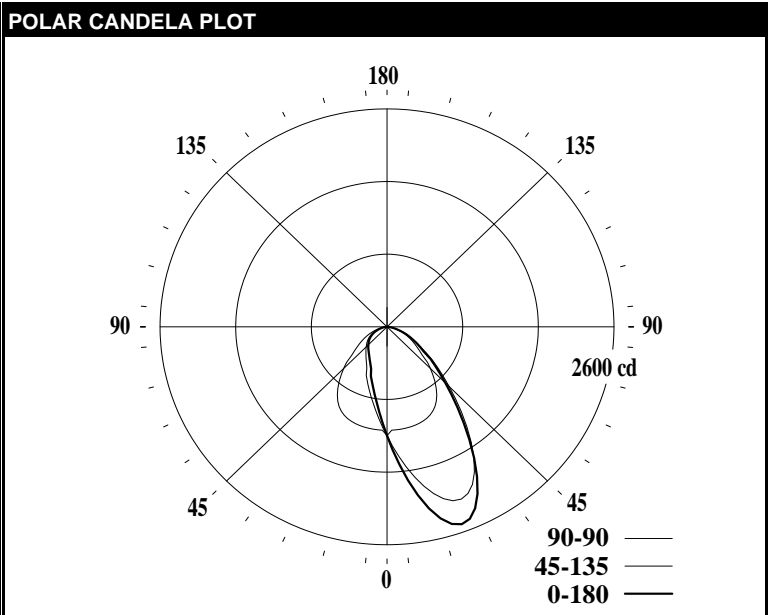


# LEDALITE - TRUGROOVE RECESSED MICRO

<b>TEST DATE:</b>	08 Jan 2019	<b>CATALOG NO:</b>	23x8LBEQxx04
<b>Lamp Type:</b>	LED	<b>Description:</b>	ASYMMETRIC 3100LM 835
<b>No. of Lamps:</b>	1		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	3031 lm 100.0%
<b>Input Watts:</b>	120 VAC 31.4	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	0% Up / 100% Dn 96.5
<b>CIE-IES Classification:</b>	Direct	<b>Report (Ele, Col, Photo):</b>	TGMR17 F38888Color S38920-4

CANDELA DISTRIBUTION		Flux				
	0	45	90	135	180	Lumens
0	1298	1298	1298	1298	1298	
5	1652	1551	1233	1094	1020	127
15	2366	2059	1218	784	672	396
25	2389	2194	1162	549	460	608
35	1645	1681	993	420	367	636
45	946	1007	702	338	304	515
55	515	556	419	267	241	366
65	291	294	253	186	165	238
75	124	122	118	95	82	118
85	24	22	25	25	22	29
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-Normal spaces

Direct: Peak Candela & Angle (0deg)	2505.4	20.0
Direct: Peak Candela & Angle (180deg)	1297.7	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	1.037
DesignLights Consortium		N/A
x, y, CCT, Duv	0.4061 0.3917	3490 0.0002
CRI (Ra), R9		82 11
120V: P(W), I(A), THD(%), PF	31.4 0.262	7.3 0.996
277V: P(W), I(A), THD(%), PF	31.6 0.118	13.1 0.961
347V: P(W), I(A), THD(%), PF	31.2 0.086	9.1 0.961

### COEFFICIENTS OF UTILIZATION (%)

Pc---	80				70				50				0
	70	50	30	10	70	50	30	50	30	10	0		
RCR	0	119	119	119	119	116	116	116	111	111	111	100	
	1	110	106	103	99	108	104	101	100	97	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	

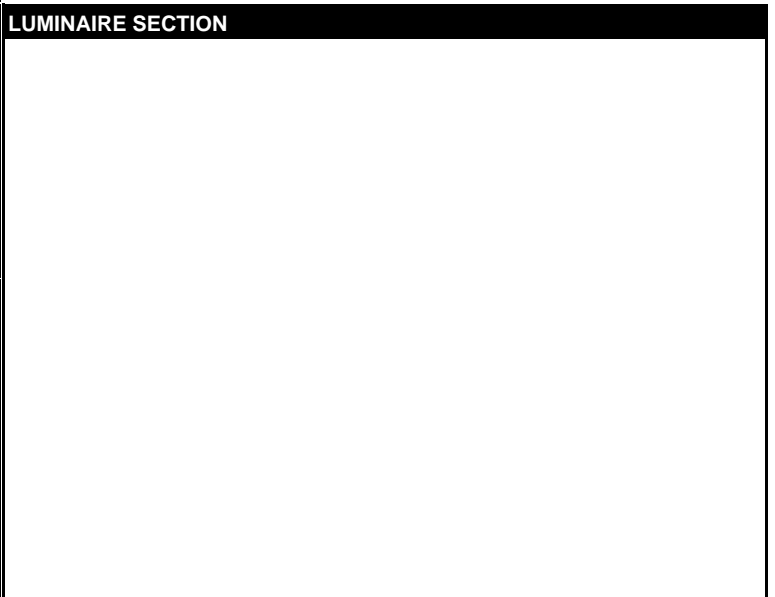
\*Based on a floor reflectance of 0.2

### ZONAL LUMEN SUMMARY

Zone	Lumens	%Fixture	%Lamp
0-30	1131	37.3%	37.3%
0-40	1767	58.3%	58.3%
0-60	2647	87.3%	87.3%
0-90	3031	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	3031	100.0%	100.0%

### AVG LUMINANCE (cd/m<sup>2</sup>)

	0	90	180
0	23272	23272	23272
5	29745	22198	18369
15	43922	22613	12482
25	47273	23000	9106
35	36006	21749	8030
45	23980	17805	7698
55	16108	13099	7548
65	12339	10737	7019
75	8565	8191	5698
85	4950	5121	4502



## LEDALITE

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