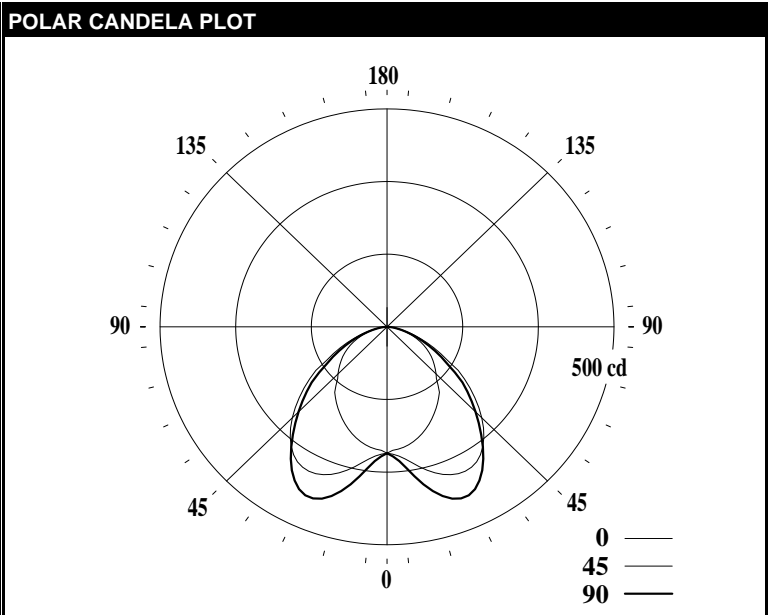


LEDALITE - TRUGROOVE RECESSED MICRO

TEST DATE:	08 Jan 2019	CATALOG NO:	23x1LBMQxx04
Lamp Type:	LED	Description:	SYMMETRIC 1000LM 835
No. of Lamps:	1		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	1000 lm 100.0%
Input Watts:	120 VAC 9.7	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 103.1
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	TGMR23 F38888Color S38888-3

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	290	290	290	290	290	
5	282	289	298	307	309	29
15	264	290	341	380	390	95
25	233	285	372	419	426	161
35	198	263	359	375	370	200
45	153	223	295	285	276	196
55	119	155	208	195	183	158
65	81	97	114	106	101	101
75	40	44	48	45	44	48
85	9	9	10	10	9	11
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	



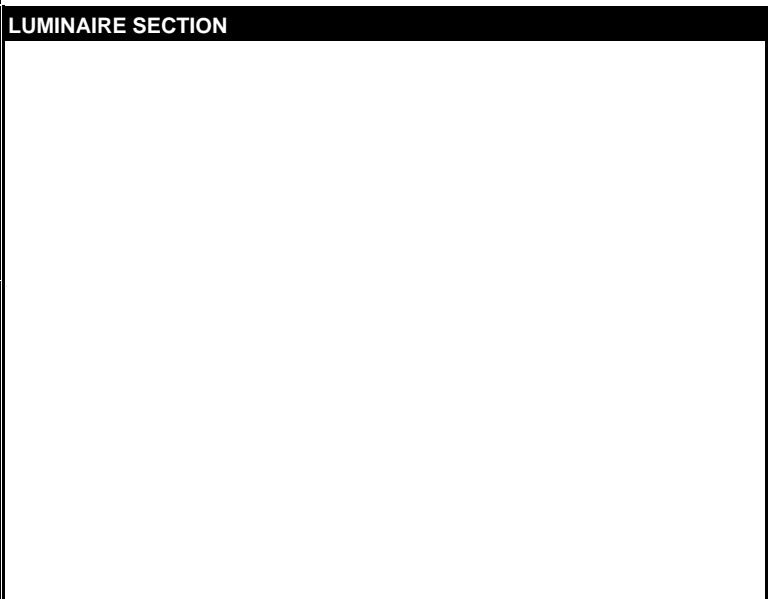
CHARACTERISTICS			
RP1 Meets RP-1-12 recommendations for VDT-Critical spaces			
Direct: Peak Candela & Angle (0deg)	290.0	0.0	
Direct: Peak Candela & Angle (90deg)	426.4	25.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.12	1.68	N/A
Indirect: Peak Candela & Angle	N/A	N/A	
Indirect: Zenith Candela, Peak to Zenith	N/A	N/A	
Luminous Length, Width, Height (ft)	4.0000	0.1500	0.0000
UGR (4H x 8H, 0.25H)			N/A
Ballast Factor, Multiplication Factor	1.000	0.317	
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	9.7	0.082	14.5 0.984
277V: P(W), I(A), THD(%), PF	10.1	0.040	19.9 0.902
347V: P(W), I(A), THD(%), PF	10.3	0.032	16.7 0.916

COEFFICIENTS OF UTILIZATION (%)													
Pc---	80				70				50				0
Pw---	70	50	30	10	70	50	30	50	30	10	0	0	
RCR													
0	119	119	119	119	116	116	116	111	111	111	100		
1	110	105	101	98	107	103	99	99	96	93	85		
2	100	92	86	80	98	90	84	87	82	78	72		
3	92	81	74	67	89	80	73	77	71	66	61		
4	84	72	64	57	82	71	63	69	62	56	53		
5	77	65	56	49	75	64	55	61	54	49	46		
6	71	58	49	43	69	57	49	56	48	43	40		
7	66	53	44	38	64	52	44	50	43	38	35		
8	61	48	40	34	60	47	39	46	39	34	31		
9	57	44	36	30	56	43	36	42	35	30	28		
10	54	41	33	28	52	40	33	39	32	27	25		

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	285	28.5%	28.5%
0-40	485	48.5%	48.5%
0-60	839	83.9%	83.9%
0-90	1000	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	1000	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	5201	5201	5201
5	5070	5358	5564
15	4894	6321	7240
25	4615	7356	8437
35	4340	7853	8094
45	3872	7486	6990
55	3724	6506	5711
65	3442	4830	4299
75	2757	3334	3016
85	1768	1970	1944



LEDALITE

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