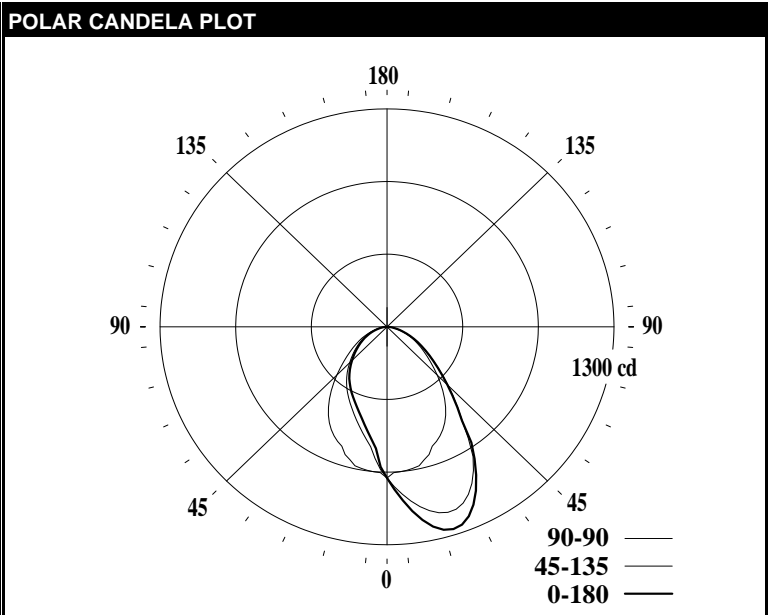


# LEDALITE - TRUGROOVE LED

<b>TEST DATE:</b>	08 Jan 2019	<b>CATALOG NO:</b>	39x8LBGQxx04
<b>Lamp Type:</b>	LED	<b>Description:</b>	ASYMMETRIC 2200LM 835
<b>No. of Lamps:</b>	1		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	1851 lm 100.0%
<b>Input Watts:</b>	120 VAC 20.5	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	0% Up / 100% Dn 90.3
<b>CIE-IES Classification:</b>	Direct	<b>Report (Ele, Col, Photo):</b>	ET1282 F38546Color S38555-5

CANDELA DISTRIBUTION						Flux
	0	45	90	135	180	Lumens
0	902	902	902	902	902	
5	1039	1002	868	788	728	85
15	1253	1148	821	614	563	246
25	1170	1103	718	501	461	360
35	842	812	585	404	377	373
45	488	495	406	303	284	307
55	295	295	259	214	200	228
65	170	167	157	138	128	152
75	78	74	75	70	63	78
85	20	18	19	21	18	22
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)	1265.2	17.5	
Direct: Peak Candela & Angle (180deg)	901.9	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.41	1.11	0.66
Indirect: Peak Candela & Angle	N/A	N/A	
Indirect: Zenith Candela, Peak to Zenith	N/A	N/A	
Luminous Length, Width, Height (ft)	0.2500	4.0000	0.0000
UGR (4H x 8H, 0.25H)	N/A		
Ballast Factor, Multiplication Factor	1.000	1.441	
DesignLights Consortium	N/A		
x, y, CCT, Duv	0.4097	0.3945	3437 0.0007
CRI (Ra), R9	82	10	
120V: P(W), I(A), THD(%), PF	20.5	0.173	13.0 0.988
277V: P(W), I(A), THD(%), PF	20.9	0.081	17.6 0.924
347V: P(W), I(A), THD(%), PF	N/A	N/A	N/A N/A

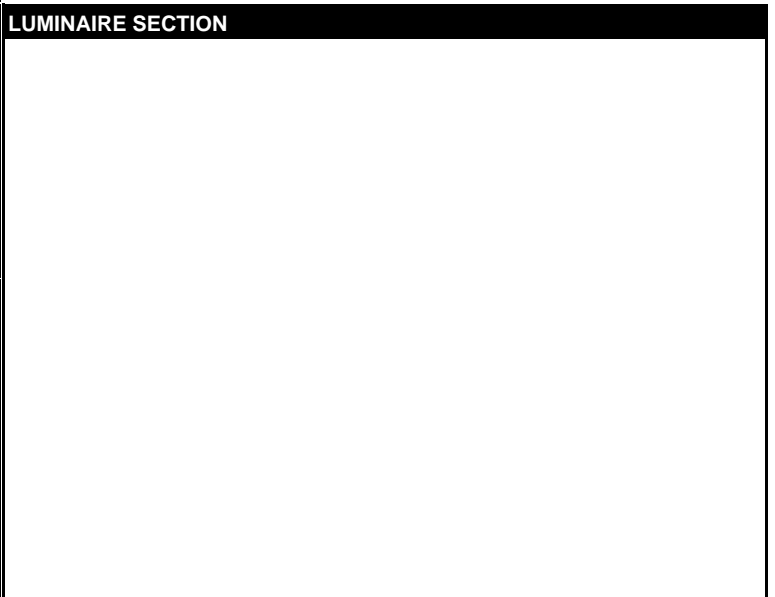
COEFFICIENTS OF UTILIZATION (%)													
Pc---	80				70				50				0
Pw---	70	50	30	10	70	50	30	50	30	10	0	0	
RCR													
0	119	119	119	119	116	116	116	111	111	111	100		
1	110	106	102	99	108	104	100	100	97	94	87		
2	102	94	88	83	99	92	87	89	84	80	75		
3	94	84	77	71	91	83	76	80	74	69	65		
4	87	76	68	62	84	74	67	72	66	61	57		
5	80	69	60	54	78	67	60	65	59	54	50		
6	75	62	54	48	73	61	54	60	53	48	45		
7	70	57	49	43	68	56	49	55	48	43	40		
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	33	31		

\*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	691	37.3%	37.3%
0-40	1064	57.5%	57.5%
0-60	1599	86.4%	86.4%
0-90	1851	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	1851	100.0%	100.0%

AVG LUMINANCE (cd/m²)			
	0	90	180
0	9705	9705	9705
5	11225	9374	7862
15	13959	9143	6268
25	13893	8520	5475
35	11062	7689	4955
45	7431	6177	4324
55	5542	4850	3752
65	4333	3995	3247
75	3229	3103	2636
85	2508	2366	2259



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