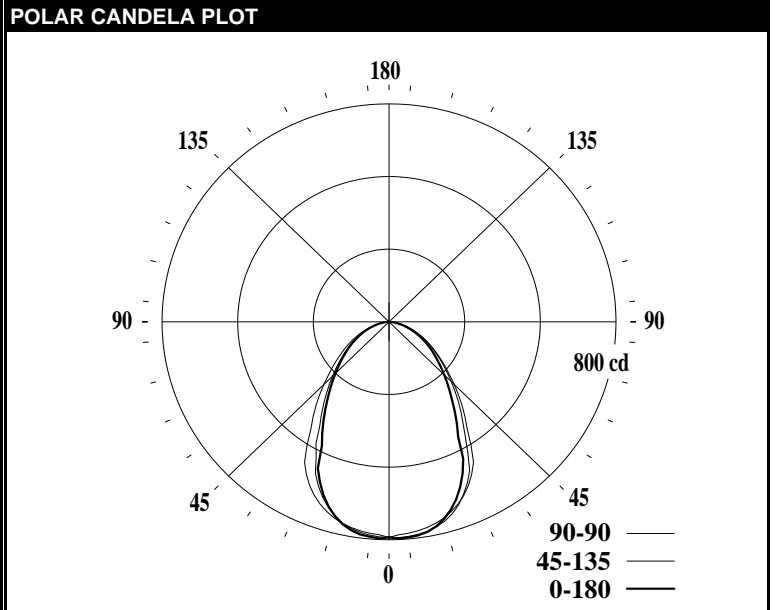


# LEDALITE - TRUGROOVE PERIMETER

<b>TEST DATE:</b> 06 Oct 2016		<b>CATALOG NO:</b> 49x8LBKQ	
<b>Lamp Type:</b> LED		<b>Description:</b> PERIMETER AMBIENT 1500LM 835	
<b>No. of Lamps:</b> 1			
<b>Rated Lamp Lumens:</b> -1		<b>Flux (lm), Efficiency (%):</b> 1448 lm 100.0%	
<b>Input Watts:</b> 120 VAC 13.2		<b>Up/Dn Ratio, Efficacy (lm/W):</b> 0% Up / 100% Dn 109.7	
<b>CIE-IES Classification:</b> Direct		<b>Report (Ele, Col, Photo):</b> ET1230 F37276Color F37276	

CANDELA DISTRIBUTION						Flux
	0	45	90	135	180	Lumens
0	791	791	791	791	791	
5	794	791	779	786	792	75
15	749	758	746	737	738	209
25	614	653	662	614	594	288
35	405	455	480	416	392	276
45	275	310	325	282	267	230
55	185	205	210	186	180	176
65	113	126	127	112	111	118
75	53	62	60	52	54	61
85	11	15	13	10	13	15
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)	796.6	2.5	
Direct: Peak Candela & Angle (180deg)	796.3	2.5	
Spacing Criteria (0deg, 90deg, 180deg)	1.04	1.14	0.99
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	1.000	
DesignLights Consortium	N/A		
x, y, CCT, Duv	0.4108	0.3922	3394 0.0006
CRI (Ra), R9	82		4
120V: P(W), I(A), THD(%), PF	13.2	0.051	19.2 0.937
277V: P(W), I(A), THD(%), PF	12.9	0.109	12.4 0.990
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	50	30	10	0
RCR	0	119	119	119	119	116	116	116	111	111	111	111	100	
1	110	106	103	99	108	104	101	100	97	95	87	87		
2	102	95	89	84	99	93	87	89	85	81	75	75		
3	94	85	78	72	92	83	77	80	75	70	66	66		
4	87	76	69	63	85	75	68	73	66	61	58	58		
5	81	69	61	55	79	68	61	66	59	54	51	51		
6	75	63	55	49	73	62	55	61	54	49	46	46		
7	70	58	50	44	69	57	50	56	49	44	42	42		
8	66	53	46	40	64	53	45	52	45	40	38	38		
9	62	50	42	37	61	49	42	48	41	37	35	35		
10	58	46	39	34	57	46	39	45	38	34	32	32		

\*Based on a floor reflectance of 0.2

## ZONAL LUMEN SUMMARY

Zone	Lumens	%Fixture	%Lamp
0-30	572	39.5%	39.5%
0-40	848	58.5%	58.5%
0-60	1254	86.6%	86.6%
0-90	1448	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	1448	100.0%	100.0%

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

	0	90	180
0	8514	8514	8514
5	8577	8417	8551
15	8346	8306	8220
25	7286	7862	7049
35	5319	6308	5150
45	4182	4941	4067
55	3465	3930	3371
65	2864	3239	2826
75	2212	2478	2253
85	1395	1580	1630

## LUMINAIRE SECTION



**LEDALITE**

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