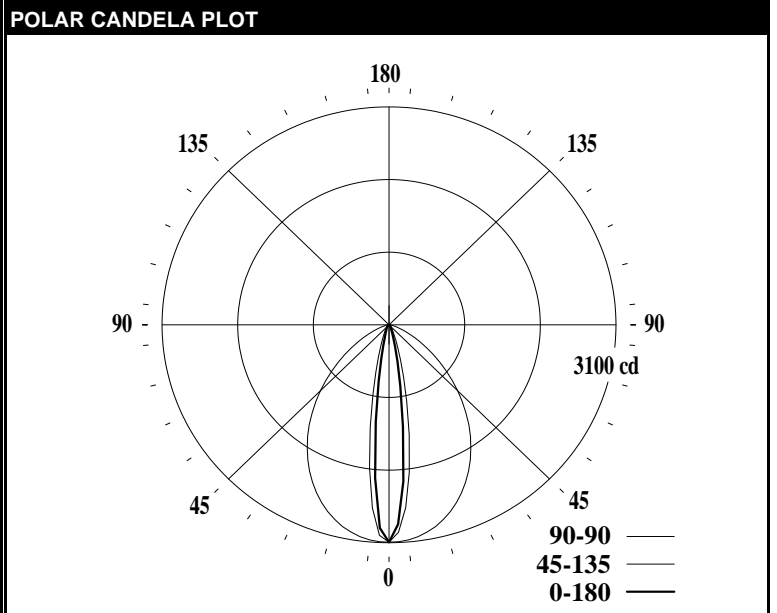


# LEDALITE - TRUGROOVE PERIMETER

<b>TEST DATE:</b>	09 Jan 2019	<b>CATALOG NO:</b>	49X9LBKP
<b>Lamp Type:</b>	LED	<b>Description:</b>	PERIMETER GRAZE 1500LM 835
<b>No. of Lamps:</b>	88		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	1422 lm 100.0%
<b>Input Watts:</b>	120 VAC 13.2	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	0% Up / 100% Dn 107.7
<b>CIE-IES Classification:</b>	Direct	<b>Report (Ele, Col, Photo):</b>	ET1230 F37276Color S89100-4

CANDELA DISTRIBUTION						
	Flux					
	0	45	90	135	180	Lumens
0	3092	3092	3092	3092	3092	
5	2236	2611	3071	2615	2185	221
15	311	764	2866	698	301	321
25	66	179	2471	189	95	276
35	36	66	1939	87	52	230
45	19	37	1326	49	29	176
55	13	23	742	29	16	114
65	9	17	305	18	8	58
75	5	9	86	9	4	22
85	1	2	11	2	1	4
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			None
Direct: Peak Candela & Angle (0deg)	3091.6		0.0
Direct: Peak Candela & Angle (180deg)	3091.6		0.0
Spacing Criteria (0deg, 90deg, 180deg)	0.25	1.09	0.24
Indirect: Peak Candela & Angle	N/A	N/A	
Indirect: Zenith Candela, Peak to Zenith	N/A	N/A	
Luminous Length, Width, Height (ft)	0.2552	4.0000	0.0000
UGR (4H x 8H, 0.25H)			N/A
Ballast Factor, Multiplication Factor	1.000		1.048
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	0	0	
RCR	0	119	119	119	119	116	116	116	111	111	111	100	
1	112	109	106	104	110	107	104	103	101	99	91		
2	106	100	95	91	103	98	94	95	91	88	83		
3	99	92	86	81	97	90	85	88	83	79	75		
4	94	85	79	74	92	84	78	81	76	72	69		
5	88	79	72	67	87	78	72	76	71	66	64		
6	84	74	67	62	82	73	66	71	66	61	59		
7	79	69	62	58	78	68	62	67	61	57	55		
8	75	65	58	54	74	64	58	63	58	54	52		
9	72	61	55	51	71	61	55	60	54	50	49		
10	68	58	52	48	67	58	52	57	51	48	46		

\*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	817	57.5%	57.5%
0-40	1048	73.7%	73.7%
0-60	1337	94.0%	94.0%
0-90	1423	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	1422	100.0%	100.0%

AVG LUMINANCE (cd/m <sup>2</sup> )			
	0	90	180
0	32587	32587	32587
5	23663	32489	23120
15	3397	31278	3282
25	768	28740	1109
35	458	24947	674
45	281	19762	437
55	231	13635	289
65	235	7606	209
75	213	3500	171
85	127	1267	127

LUMINAIRE SECTION



**LEDALITE**

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