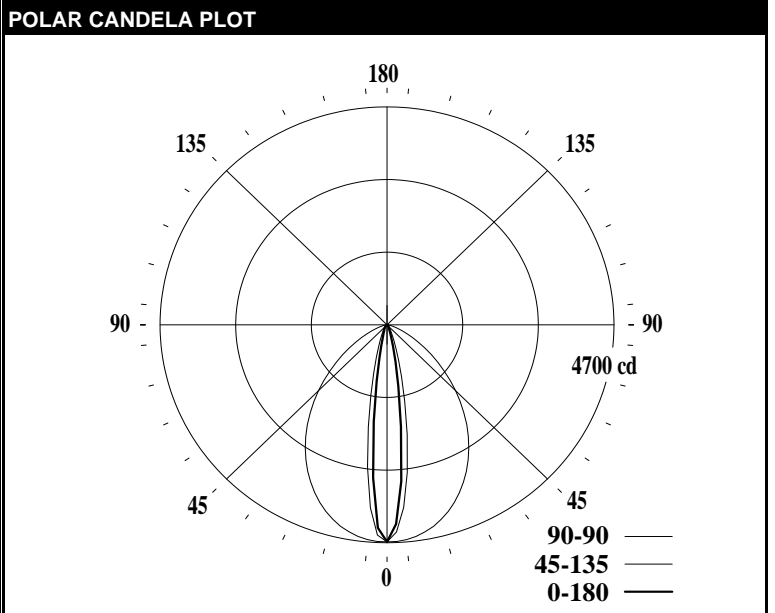


# LEDALITE - TRUGROOVE PERIMETER

<b>TEST DATE:</b>	09 Jan 2019	<b>CATALOG NO:</b>	49X9LAGP
<b>Lamp Type:</b>	LED	<b>Description:</b>	PERIMETER GRAZE 2200LM 840
<b>No. of Lamps:</b>	88		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	2154 lm 100.0%
<b>Input Watts:</b>	120 VAC 19.1	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	0% Up / 100% Dn 112.8
<b>CIE-IES Classification:</b>	Direct	<b>Report (Ele, Col, Photo):</b>	ET1231 F37277Color S89100-9

CANDELA DISTRIBUTION						
	Flux					
	0	45	90	135	180	Lumens
0	4682	4682	4682	4682	4682	
5	3387	3953	4650	3960	3309	335
15	471	1157	4340	1057	456	486
25	100	271	3742	286	144	417
35	54	100	2936	132	79	349
45	29	56	2008	75	44	267
55	19	35	1124	44	24	172
65	14	25	462	27	13	88
75	8	14	130	14	6	34
85	2	3	16	3	2	7
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	



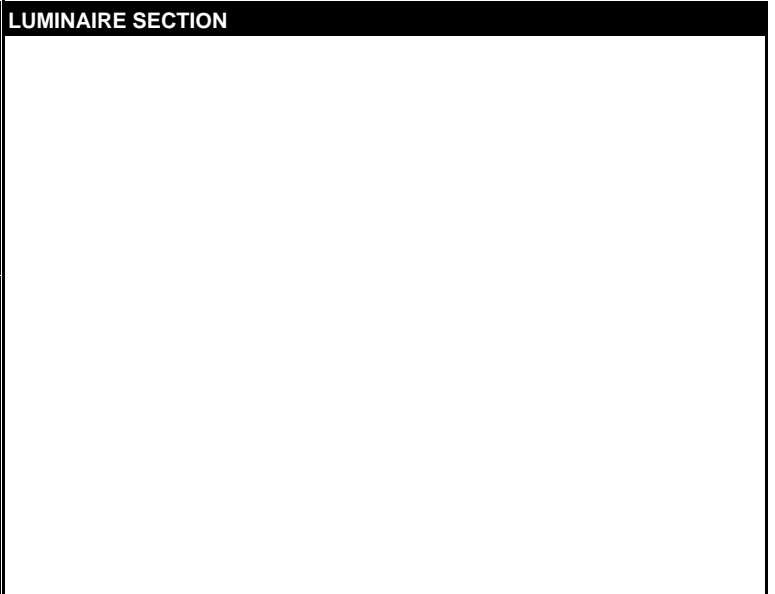
CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	4681.7	0.0	
Direct: Peak Candela & Angle (180deg)	4681.7	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	0.25	1.09	0.24
Indirect: Peak Candela & Angle	N/A	N/A	
Indirect: Zenith Candela, Peak to Zenith	N/A		N/A
Luminous Length, Width, Height (ft)	0.2552	4.0000	0.0000
UGR (4H x 8H, 0.25H)	N/A		
Ballast Factor, Multiplication Factor	1.000	1.587	
DesignLights Consortium	N/A		
x, y, CCT, Duv	0.3773	0.3763	4083 0.0008
CRI (Ra), R9	84		10
120V: P(W), I(A), THD(%), PF	19.1	0.071	14.4 0.964
277V: P(W), I(A), THD(%), PF	19.0	0.158	8.9 0.995
347V: P(W), I(A), THD(%), PF	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	112	109	106	104	110	107	104	103	101	99	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	1238	57.5%	57.5%
0-40	1587	73.7%	73.7%
0-60	2025	94.0%	94.0%
0-90	2154	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	2154	100.0%	100.0%

AVG LUMINANCE (cd/m <sup>2</sup> )			
	0	90	180
0	49347	49347	49347
5	35833	49199	35010
15	5143	47364	4970
25	1163	43521	1680
35	694	37778	1021
45	426	29925	662
55	350	20648	437
65	356	11518	317
75	323	5300	259
85	192	1919	192



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