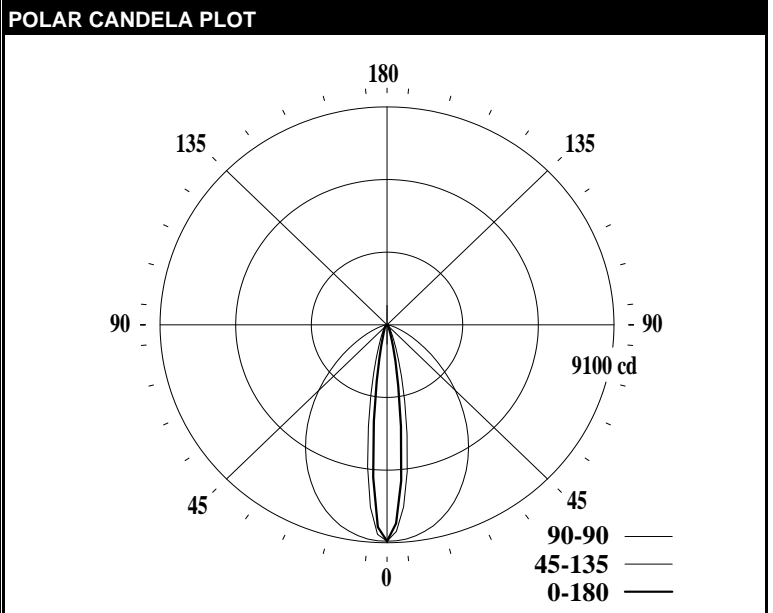


# LEDALITE - TRUGROOVE PERIMETER

<b>TEST DATE:</b>	09 Jan 2019	<b>CATALOG NO:</b>	49X9LADP
<b>Lamp Type:</b>	LED	<b>Description:</b>	PERIMETER GRAZE 4200LM 840
<b>No. of Lamps:</b>	88		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	4157 lm 100.0%
<b>Input Watts:</b>	120 VAC 39.4	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	0% Up / 100% Dn 105.5
<b>CIE-IES Classification:</b>	Direct	<b>Report (Ele, Col, Photo):</b>	ET1233 F37277Color S89100-B

CANDELA DISTRIBUTION						Flux
	0	45	90	135	180	Lumens
0	9036	9036	9036	9036	9036	
5	6536	7630	8975	7642	6386	646
15	910	2233	8377	2040	879	938
25	193	524	7223	551	279	806
35	104	193	5667	254	153	674
45	55	107	3875	144	86	515
55	37	67	2169	86	46	332
65	28	49	891	52	25	170
75	15	28	251	28	12	66
85	3	6	31	6	3	13
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	0



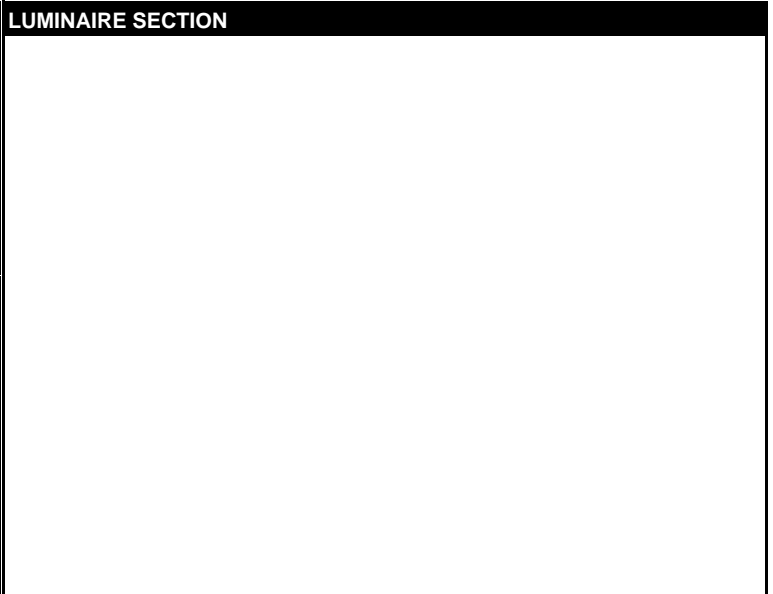
CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	9035.9		0.0
Direct: Peak Candela & Angle (180deg)	9035.9		0.0
Spacing Criteria (0deg, 90deg, 180deg)	0.25	1.09	0.24
Indirect: Peak Candela & Angle	N/A	N/A	
Indirect: Zenith Candela, Peak to Zenith	N/A	N/A	
Luminous Length, Width, Height (ft)	0.2552	4.0000	0.0000
UGR (4H x 8H, 0.25H)			N/A
Ballast Factor, Multiplication Factor	1.000	3.063	
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	39.4	0.146	9.3 0.974
277V: P(W), I(A), THD(%), PF	40.0	0.332	5.2 0.998
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		
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	2389	57.5%	57.5%
0-40	3062	73.7%	73.7%
0-60	3909	94.0%	94.0%
0-90	4158	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	4157	100.0%	100.0%

AVG LUMINANCE (cd/m²)			
	0	90	180
0	95242	95242	95242
5	69160	94957	67572
15	9927	91415	9593
25	2244	83999	3242
35	1340	72914	1971
45	822	57758	1278
55	675	39852	844
65	688	22231	611
75	624	10229	499
85	370	3704	370



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