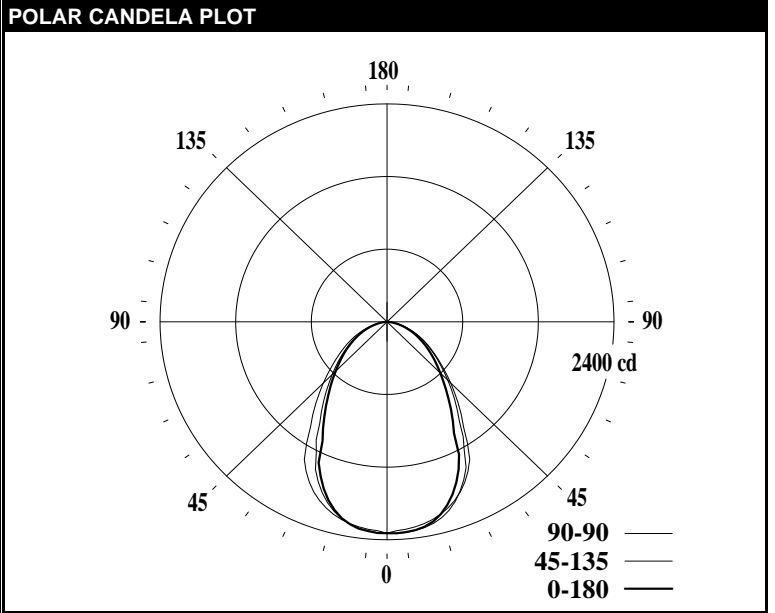


# LEDALITE - TRUGROOVE PERIMETER

<b>TEST DATE:</b>	09 Jan 2019	<b>CATALOG NO:</b>	49x8LADQ
<b>Lamp Type:</b>	LED	<b>Description:</b>	PERIMETER AMBIENT 4200LM 840
<b>No. of Lamps:</b>	1		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	4233 lm 100.0%
<b>Input Watts:</b>	120 VAC 39.4	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	0% Up / 100% Dn 107.4
<b>CIE-IES Classification:</b>	Direct	<b>Report (Ele, Col, Photo):</b>	ET1233 F37277Color S37277-3

CANDELA DISTRIBUTION						Flux
	0	45	90	135	180	Lumens
0	2327	2327	2327	2327	2327	
5	2324	2328	2293	2311	2313	220
15	2193	2233	2194	2162	2146	614
25	1792	1920	1947	1792	1711	842
35	1179	1333	1410	1211	1123	807
45	796	907	952	820	768	672
55	535	597	613	541	517	512
65	328	366	372	324	317	345
75	158	180	174	149	153	176
85	35	45	37	29	36	44
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	



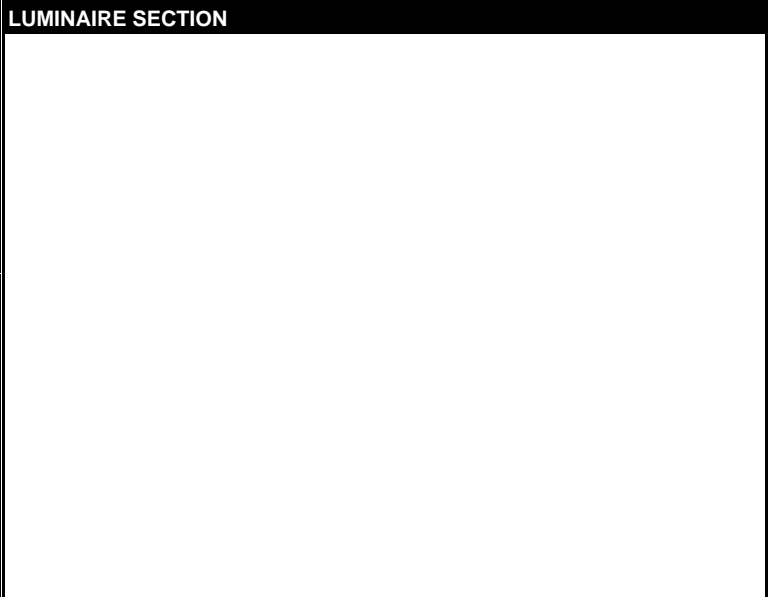
CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	2330.4	2.5	
Direct: Peak Candela & Angle (180deg)	2327.8	2.5	
Spacing Criteria (0deg, 90deg, 180deg)	1.03	1.13	0.98
Indirect: Peak Candela & Angle	N/A	N/A	
Indirect: Zenith Candela, Peak to Zenith	N/A	N/A	
Luminous Length, Width, Height (ft)	0.2500	4.0000	0.0000
UGR (4H x 8H, 0.25H)			N/A
Ballast Factor, Multiplication Factor	1.000	2.900	
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

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	103	99	108	104	101	100	97	95	87	
	2	102	95	89	84	99	93	87	89	85	81	75	
	3	94	85	78	72	92	83	77	80	75	70	66	
	4	87	76	69	63	85	75	68	73	66	61	58	
	5	81	69	61	55	79	68	61	66	60	54	51	
	6	75	63	55	49	74	62	55	61	54	49	46	
	7	70	58	50	44	69	57	50	56	49	44	42	
	8	66	54	46	40	64	53	45	52	45	40	38	
	9	62	50	42	37	61	49	42	48	41	37	35	
	10	58	46	39	34	57	46	39	45	38	34	32	

\*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	1676	39.6%	39.6%
0-40	2483	58.7%	58.7%
0-60	3668	86.6%	86.6%
0-90	4233	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	4233	100.0%	100.0%

AVG LUMINANCE (cd/m <sup>2</sup> )			
	0	90	180
0	25041	25041	25041
5	25099	24767	24983
15	24432	24435	23909
25	21278	23109	20314
35	15492	18525	14753
45	12118	14488	11690
55	10032	11495	9700
65	8343	9473	8070
75	6571	7222	6378
85	4296	4583	4404



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