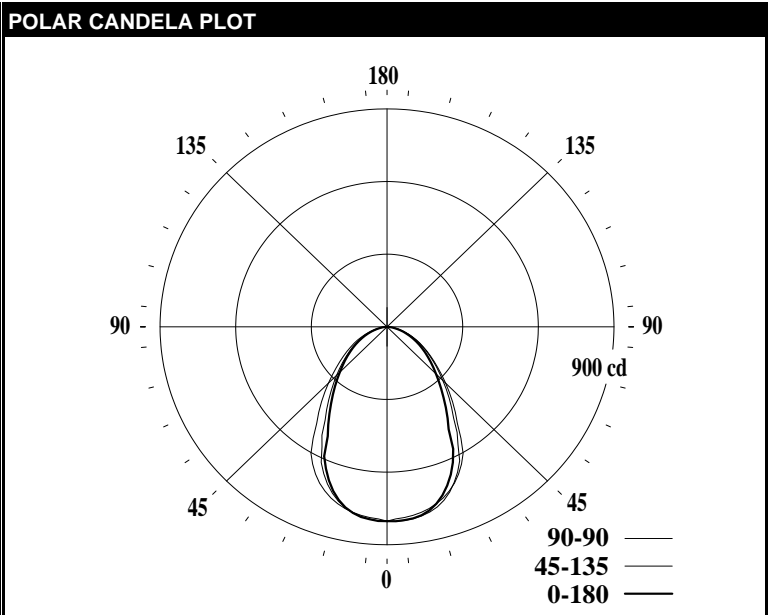


# LEDALITE - TRUGROOVE PERIMETER

<b>TEST DATE:</b>	07 Oct 2016	<b>CATALOG NO:</b>	49x8LAKQ
<b>Lamp Type:</b>	LED	<b>Description:</b>	PERIMETER AMBIENT 1500LM 840
<b>No. of Lamps:</b>	1		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	1460 lm 100.0%
<b>Input Watts:</b>	120 VAC 13.1	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	0% Up / 100% Dn 111.5
<b>CIE-IES Classification:</b>	Direct	<b>Report (Ele, Col, Photo):</b>	ET1230 F37277Color F37277

CANDELA DISTRIBUTION						Flux
	0	45	90	135	180	Lumens
0	803	803	803	803	803	
5	801	803	791	797	798	76
15	756	770	756	746	740	212
25	618	662	671	618	590	290
35	407	460	486	417	387	278
45	275	313	328	283	265	232
55	184	206	211	186	178	177
65	113	126	128	112	109	119
75	55	62	60	51	53	61
85	12	15	13	10	12	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	



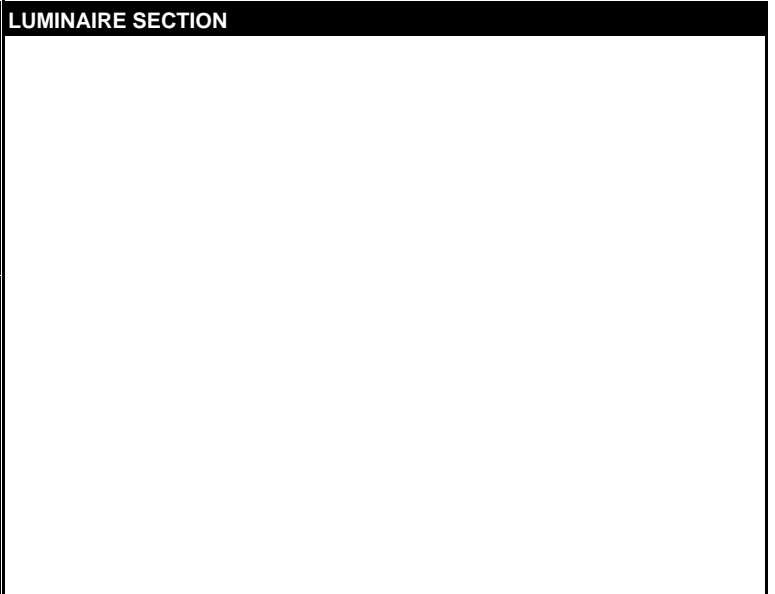
CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Critical spaces		
Direct: Peak Candela & Angle (0deg)	803.6	2.5	
Direct: Peak Candela & Angle (180deg)	802.7	2.5	
Spacing Criteria (0deg, 90deg, 180deg)	1.03	1.13	0.98
Indirect: Peak Candela & Angle	N/A	N/A	
Indirect: Zenith Candela, Peak to 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	1.000	
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	13.1	0.050	19.2 0.937
277V: P(W), I(A), THD(%), PF	12.8	0.108	12.4 0.990
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	578	39.6%	39.6%
0-40	856	58.7%	58.7%
0-60	1265	86.6%	86.6%
0-90	1460	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	1460	100.0%	100.0%

AVG LUMINANCE (cd/m <sup>2</sup> )			
	0	90	180
0	8635	8635	8635
5	8655	8540	8615
15	8425	8426	8244
25	7337	7969	7005
35	5342	6388	5087
45	4179	4996	4031
55	3459	3964	3345
65	2877	3267	2783
75	2266	2490	2199
85	1481	1580	1519



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