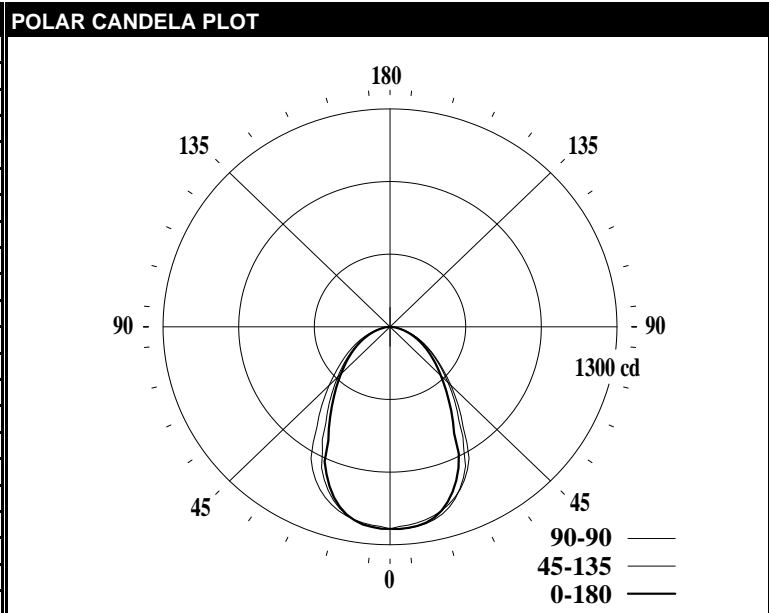


LEDALITE - TRUGROOVE PERIMETER

TEST DATE:	09 Jan 2019	CATALOG NO:	49x8LAGQ
Lamp Type:	LED	Description:	PERIMETER AMBIENT 2200LM 840
No. of Lamps:	1		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	2192 lm 100.0%
Input Watts:	120 VAC 19.1	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 114.8
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	ET1231 F37277Color S37277-1

CANDELA DISTRIBUTION						Flux
	0	45	90	135	180	Lumens
0	1205	1205	1205	1205	1205	
5	1204	1206	1188	1197	1198	114
15	1136	1156	1136	1120	1112	318
25	928	994	1008	928	886	436
35	611	691	730	627	582	418
45	412	470	493	425	398	348
55	277	309	317	280	268	265
65	170	189	193	168	164	179
75	82	93	90	77	80	91
85	18	23	19	15	19	23
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	Meets RP-1-12 recommendations for VDT-Normal spaces		
Direct: Peak Candela & Angle (0deg)	1207.0	2.5	
Direct: Peak Candela & Angle (180deg)	1205.7	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	1.502	
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 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	868	39.6%	39.6%
0-40	1286	58.7%	58.7%
0-60	1900	86.6%	86.6%
0-90	2192	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	2192	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	90	180
0	12970	12970	12970
5	13000	12828	12940
15	12654	12656	12383
25	11020	11969	10521
35	8024	9594	7641
45	6276	7504	6055
55	5196	5954	5024
65	4321	4906	4180
75	3403	3740	3303
85	2225	2374	2281

LUMINAIRE SECTION



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