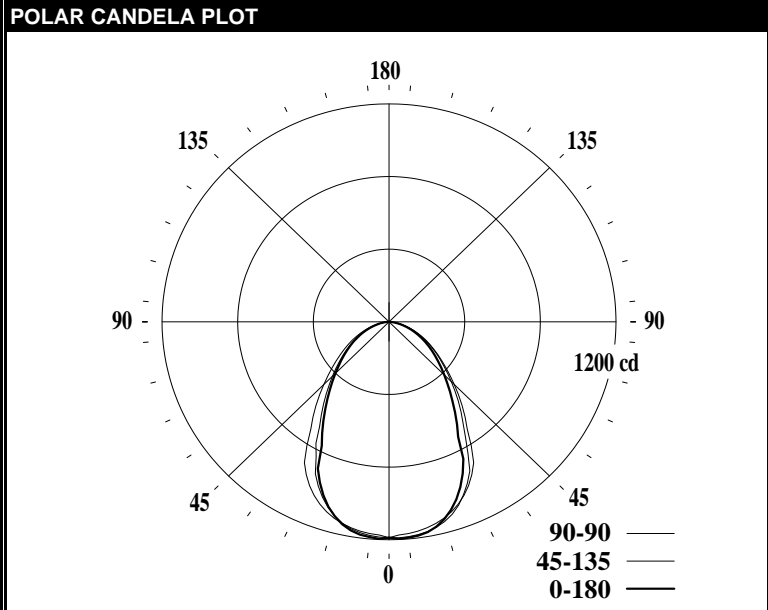


LEDALITE - TRUGROOVE PERIMETER

TEST DATE:	09 Jan 2019	CATALOG NO:	49x8LBGQ
Lamp Type:	LED	Description:	PERIMETER AMBIENT 2200LM 835
No. of Lamps:	1		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	2175 lm 100.0%
Input Watts:	120 VAC 19.3	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 112.7
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	ET1231 F37276Color S37276-1

CANDELA DISTRIBUTION						Flux
	0	45	90	135	180	Lumens
0	1189	1189	1189	1189	1189	
5	1193	1188	1171	1180	1189	112
15	1125	1138	1120	1107	1108	314
25	922	981	995	923	892	432
35	608	683	721	624	589	415
45	413	466	488	423	402	346
55	277	307	315	279	270	264
65	169	189	191	168	167	178
75	80	93	90	77	81	91
85	17	23	19	16	20	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	



CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Normal spaces		
Direct: Peak Candela & Angle (0deg)	1196.5	2.5	
Direct: Peak Candela & Angle (180deg)	1196.0	2.5	
Spacing Criteria (0deg, 90deg, 180deg)	1.04	1.14	0.99
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	0.4108	0.3922	3394 0.0006
CRI (Ra), R9	82		4
120V: P(W), I(A), THD(%), PF	19.3	0.072	14.4 0.964
277V: P(W), I(A), THD(%), PF	19.2	0.160	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	50	30	10	0
RCR	0	119	119	119	119	116	116	116	111	111	111	111	100	
	1	110	106	103	99	108	104	101	100	97	95	87	87	
	2	102	95	89	84	99	93	87	89	85	81	75	75	
	3	94	85	78	72	92	83	77	80	75	70	66	66	
	4	87	76	69	63	85	75	68	73	66	61	58	58	
	5	81	69	61	55	79	68	61	66	59	54	51	51	
	6	75	63	55	49	73	62	55	61	54	49	46	46	
	7	70	58	50	44	69	57	50	56	49	44	42	42	
	8	66	53	46	40	64	53	45	52	45	40	38	38	
	9	62	50	42	37	61	49	42	48	41	37	35	35	
	10	58	46	39	34	57	46	39	45	38	34	32	32	

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	859	39.5%	39.5%
0-40	1273	58.5%	58.5%
0-60	1883	86.6%	86.6%
0-90	2175	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	2175	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	90	180
0	12789	12789	12789
5	12883	12643	12844
15	12535	12475	12346
25	10944	11809	10587
35	7989	9474	7736
45	6281	7421	6109
55	5204	5903	5063
65	4302	4864	4245
75	3322	3722	3384
85	2095	2374	2448

LUMINAIRE SECTION	



LEDALITE

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