

Comparison of Corticosterone Serum LD and rLEN Circadian Disruption Values

Cosinor Parameters

	Parameter	Values
1	LD Total N	25.0000000
2	LD Mesor	10.7780848
3	LD Amplitude	3.6306115
4	LD Acrophase (Rads)	3.4963942
5	LD Acrophase (Hrs)	13.3552422
6	LD Bathyphase (Hrs)	1.3552422
7	LD Std. Dev. (Rads)	1.4797636
8	LD Std. Error (Rads)	0.2959527
9	LD Std. Dev (Hrs)	5.6522808
10	LD Std. Error (Hrs)	1.1304562
11	LD Std. Dev. Amplitude	1.0744894
12	LD Std. Error Amplitude	0.2148979

	Parameter	Values
1	rLEN Total N	29.0000000
2	rLEN Mesor	16.7152365
3	rLEN Amplitude	3.0400955
4	rLEN Acrophase (Rads)	0.6819620
5	rLEN Acrophase (Hrs)	2.6049030
6	rLEN Bathyphase (Hrs)	14.6049030
7	rLEN Std. Dev. (Rads)	3.3729340
8	rLEN Std. Error (Rads)	0.6263381
9	rLEN Std. Dev (Hrs)	12.8836587
10	rLEN Std. Error (Hrs)	2.3924354
11	rLEN Std. Dev. Amplitude	1.9041277
12	rLEN Std. Error Amplitude	0.3535876

Zero Amp Parameters

	Parameter	Values
1	LD Df1 (ndf, numerator)	2
2	LD Df2 (ddf, denominator)	22
3	LD F-value	2.592569
4	LD P-value	0.0974995

	Parameter	Values
1	rLEN Df1 (ndf, numerator)	2
2	rLEN Df2 (ddf, denominator)	26
3	rLEN F-value	0.5867051
4	rLEN P-value	0.5633517