Comparison of Cervical 3–5 Spinal Serotonin LD and rLEN Circadian Disruption Values

Cosinor Parameters

	Parameter	Values
1	LD Total N	17.00000000
2	LD Mesor	39.31845376
3	LD Amplitude	6.18840804
4	LD Acrophase (Rads)	0.09583089
5	LD Acrophase (Hrs)	0.36604702
6	LD Bathyphase (Hrs)	12.36604702
7	LD Std. Dev. (Rads)	0.56598563
8	LD Std. Error (Rads)	0.13727168
9	LD Std. Dev (Hrs)	2.16190586
10	LD Std. Error (Hrs)	0.52433919
11	LD Std. Dev. Amplitude	0.84949316
12	LD Std. Error Amplitude	0.20603235

	Parameter	Values
1	rLEN Total N	19.0000000
2	rLEN Mesor	38.7119500
3	rLEN Amplitude	8.4166728
4	rLEN Acrophase (Rads)	5.9584771
5	rLEN Acrophase (Hrs)	22.7597061
6	rLEN Bathyphase (Hrs)	10.7597061
7	rLEN Std. Dev. (Rads)	1.0405703
8	rLEN Std. Error (Rads)	0.2387232
9	rLEN Std. Dev (Hrs)	3.9746857
10	rLEN Std. Error (Hrs)	0.9118554
11	rLEN Std. Dev. Amplitude	2.0092550
12	rLEN Std. Error Amplitude	0.4609547

Zero Amp Parameters

	Parameter	Values
1	LD Df1 (ndf, numerator)	2
2	LD Df2 (ddf, denominator)	14
3	LD F−value	17.00685
4	LD P−value	0.000179201 *

	Parameter	Values
1	rLEN Df1 (ndf, numerator)	2
2	rLEN Df2 (ddf, denominator)	16
3	rLEN F−value	4.181114
4	rLEN P−value	0.03461178 *