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insulated shipping systems

Chilltherm[®] CTC1313 Test Summary

Thresholds +2 °C to +8 °C

Meditherm[®] M33.0

External System Dimensions	1568 x 1197 x 1592mmh (including pallet)
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Payload

Available Product Payload	1270 x 899 x 1150mmh (including pallet)
Payload Volume	1313 Litres
Test Load (<i>Maximum Load</i>)	2808 x 0.3ml Liquid Filled Syringes

System Weight

Total System Weight (<i>excluding payload weight</i>)	224 Kg (<i>including pallet</i>)
Volumetric Weight	498 Kg (<i>including pallet</i>)

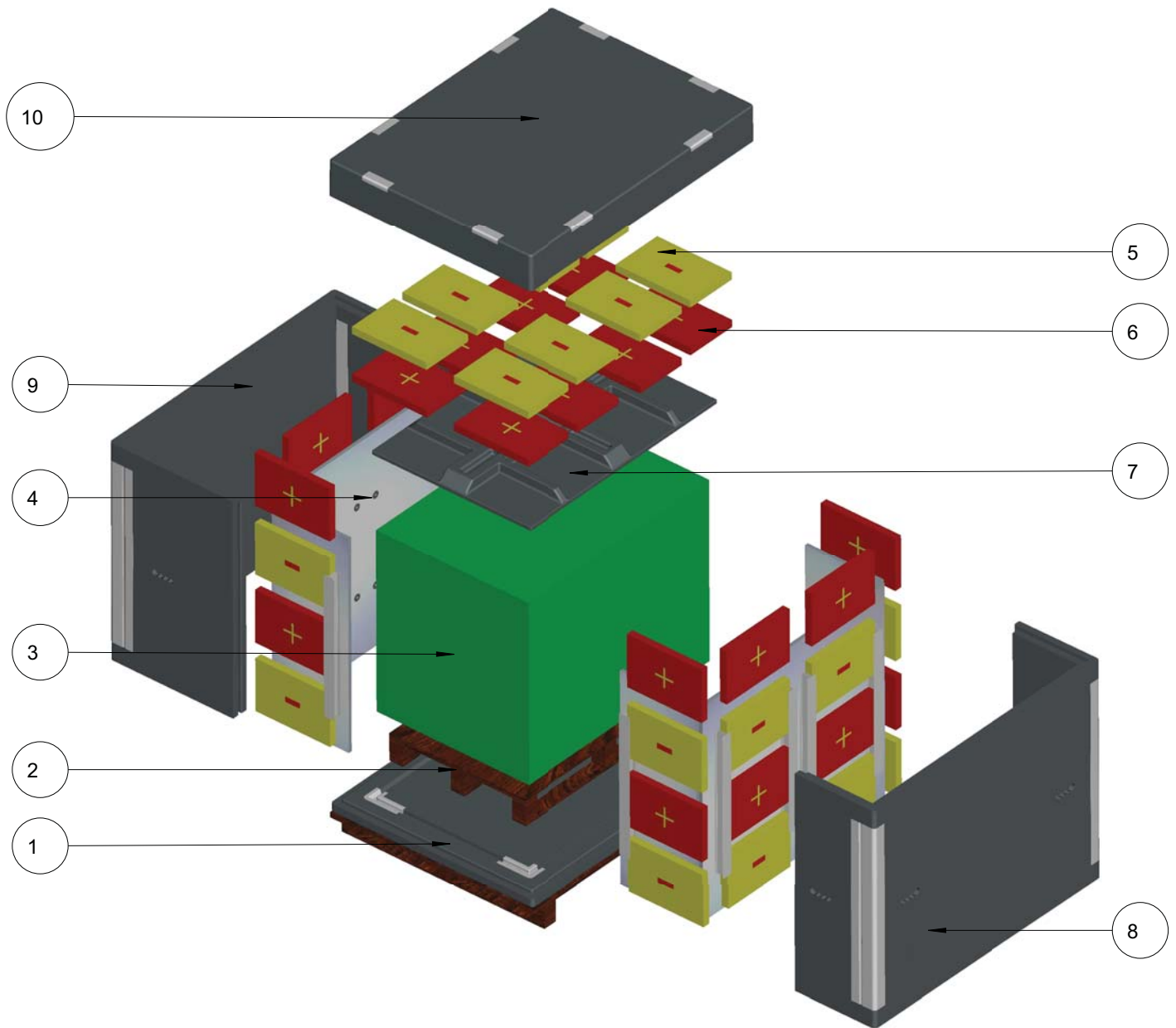
Thermal Performance

Test Number	Configuration	Product Load	Duration (hrs) +2 °C to +8 °C
T6976-01	Summer	Maximum	120:00
T6976-03	Summer	Maximum	100:40
T6976-09	Winter	Maximum	120:00
T6976-17	Winter	Maximum	120:00
T6976-19	Winter	Maximum	120:00
T6976-21	Winter	Maximum	120:00
T6976-23	Summer	Maximum	120:00

This document summarises the test work performed for this system, please request the thermal performance qualification report for the complete study information.

PACKAGING DIAGRAM

Chilltherm® CTC1313 Summer Packaging Configuration

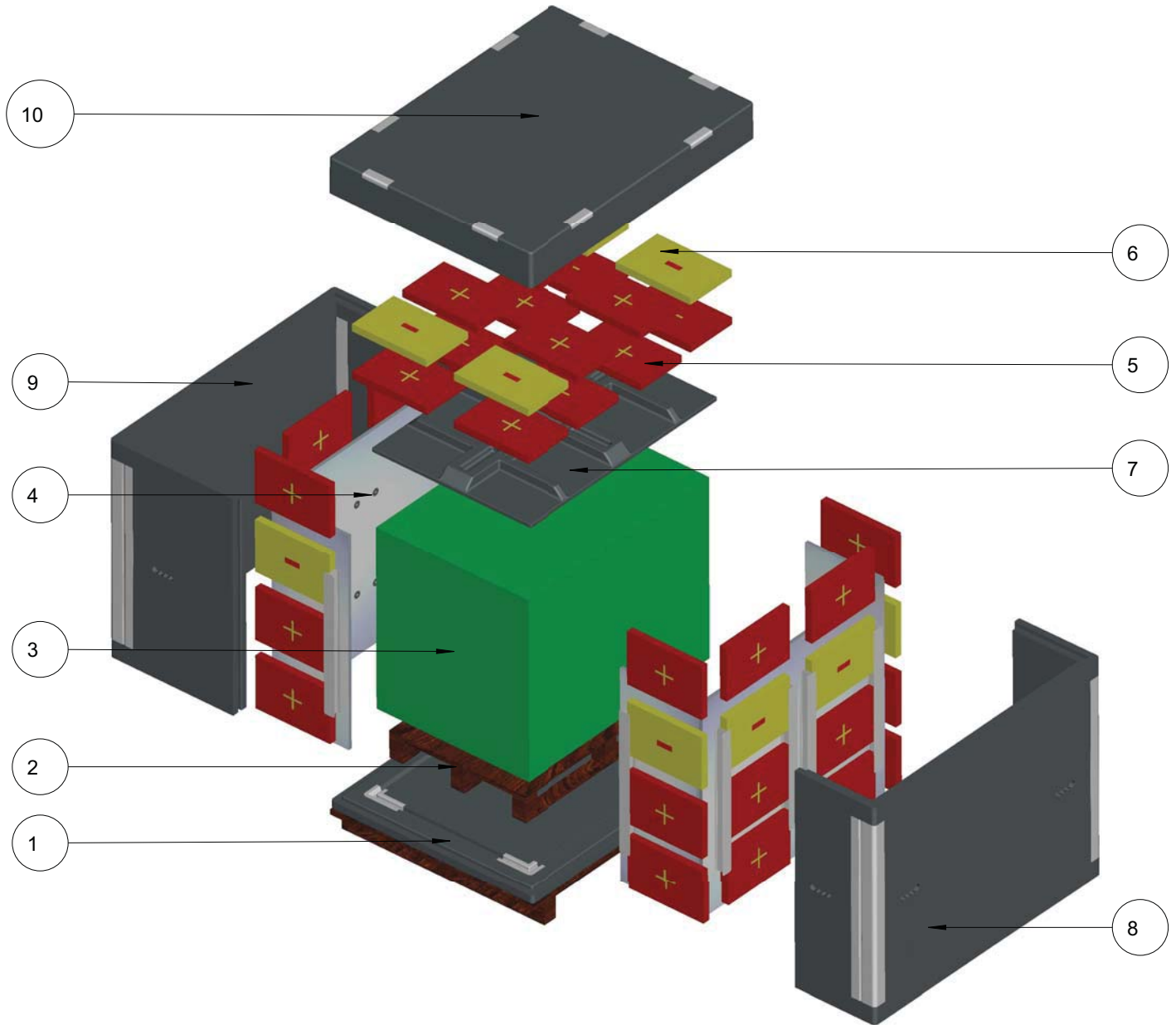


SCALE 1:20

	DESCRIPTION	QUANTITY	TEMPERATURE
1	Meditherm M33.0 Base	1	22°C ± 5°C
2	Pallet 1200x800x150mm	1	22°C ± 5°C
3	Payload 1270x899x1000mm	1	20°C ± 3°C
4	Meditherm 33.0 Internal Wall	2	22°C ± 5°C
5	MediTray MT3T -18°C	24	-18°C ± 5°C
6	MediTray MT3T +5°C	24	5°C ± 3°C
7	Meditherm 33 Inner Lid	1	22°C ± 5°C
8	Meditherm 33.0 Outer Wall A	1	22°C ± 5°C
9	Meditherm 33.0 Outer Wall B	1	22°C ± 5°C
10	Meditherm 33.0 Outer Lid Assembly	1	22°C ± 5°C

PACKAGING DIAGRAM

Chilltherm® CTC1313 Winter Packaging Configuration



SCALE 1:20

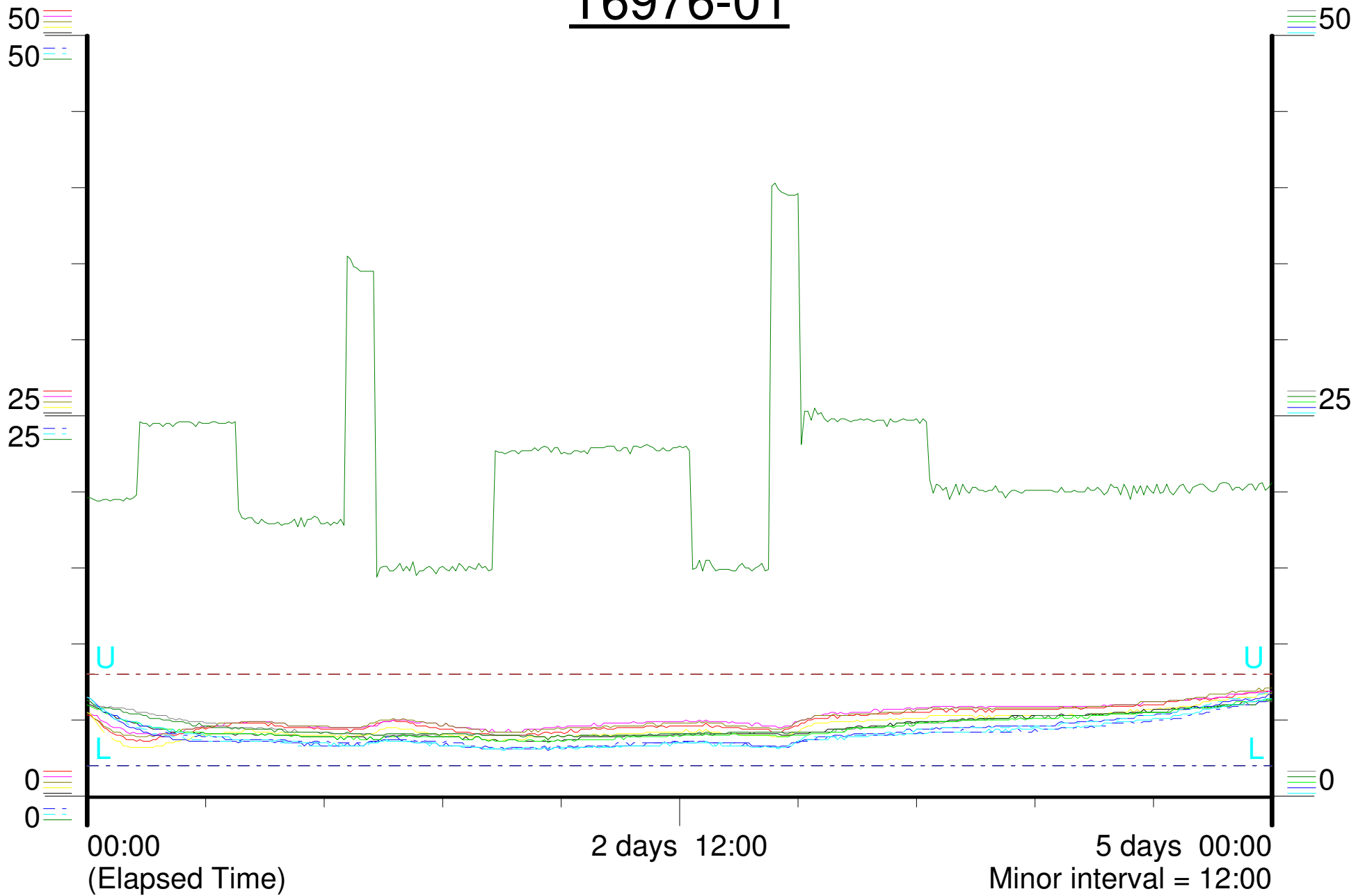
	DESCRIPTION	QUANTITY	TEMPERATURE
1	Meditherm M33.0 Base	1	22°C ± 5°C
2	Pallet 1200x800x150mm	1	22°C ± 5°C
3	Payload 1270x899x1000mm	1	20°C ± 3°C
4	Meditherm 33.0 Internal Wall	2	22°C ± 5°C
5	MediTray MT3T + 5°C	36	5°C ± 3°C
6	MediTray MT3T -18°C	12	-18°C ± 5°C
7	Meditherm 33 Inner Lid	1	22°C ± 5°C
8	Meditherm 33.0 Outer Wall A	1	22°C ± 5°C
9	Meditherm 33.0 Outer Wall B	1	22°C ± 5°C
10	Meditherm 33.0 Outer Lid Assembly	1	22°C ± 5°C

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Unit 4, Tring Industrial Estate, Icknield Way, Tring, Hertfordshire, HP23 4JX, United Kingdom.

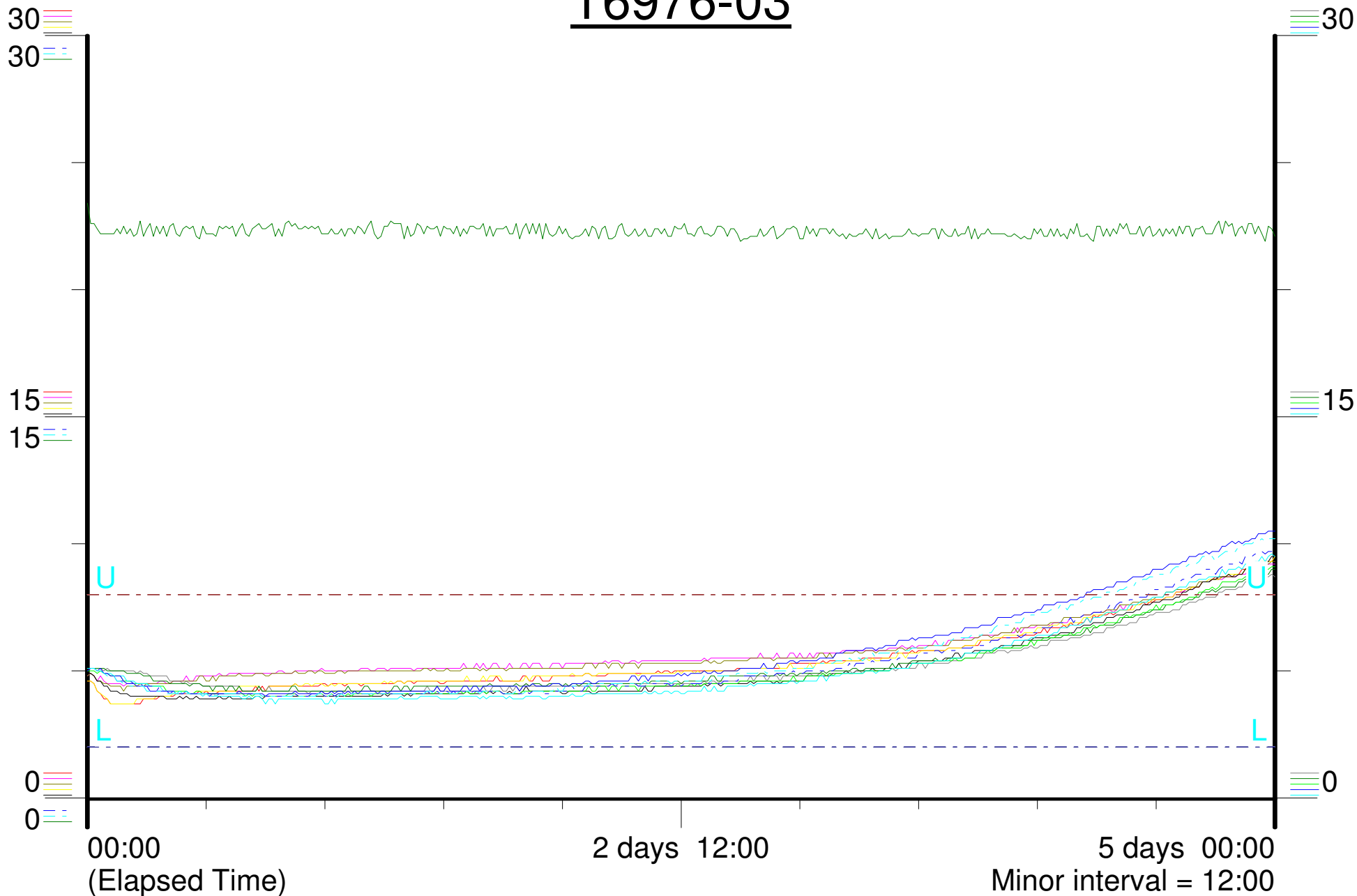
Telephone: +44 (0)1442 828 664 Fax: +44 (0)1442 827 056 E-mail: enquiries@laminarmedica.co.uk Web-site: www.laminarmedica.com

T6976-01



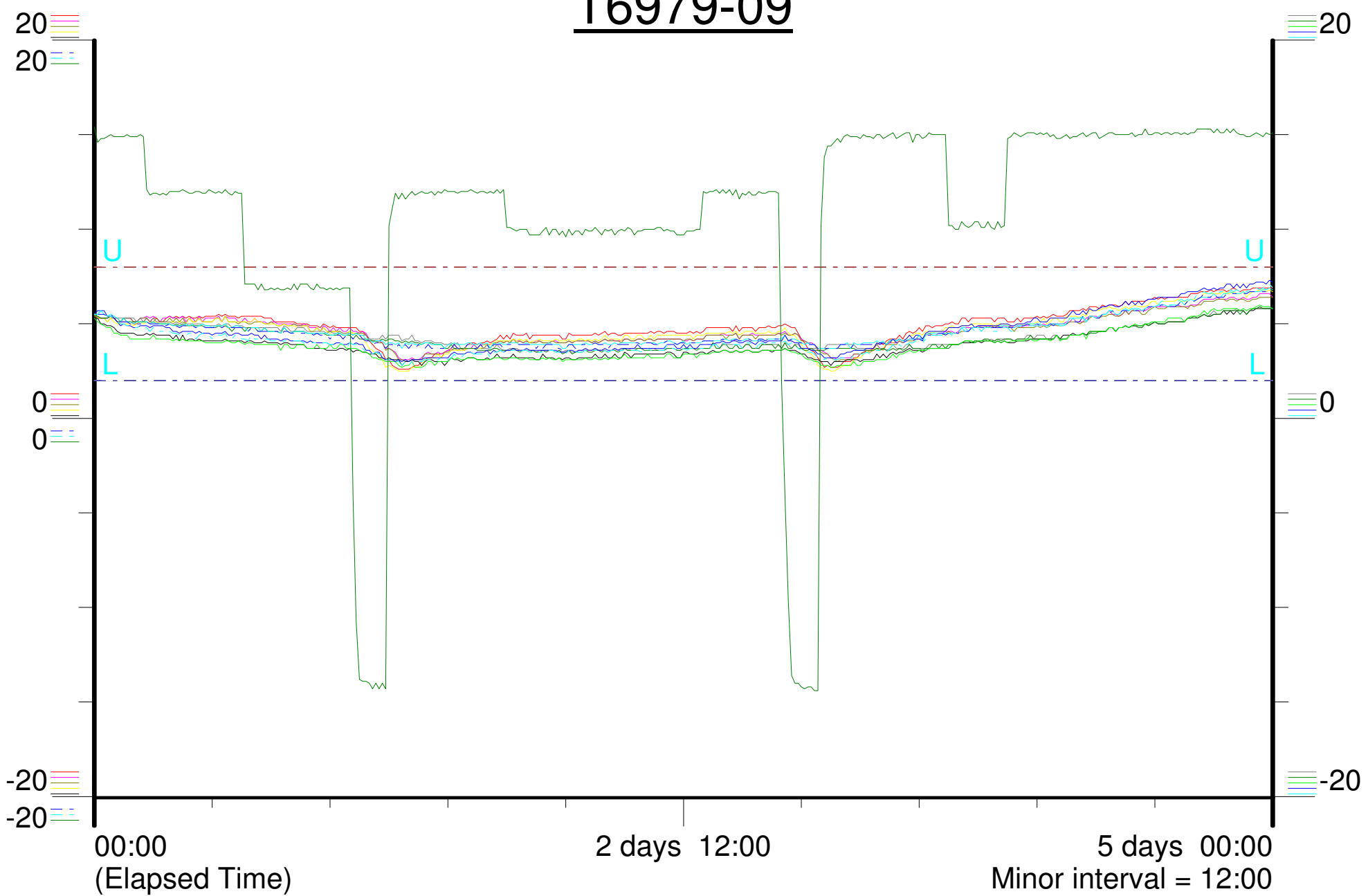
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T6976-03



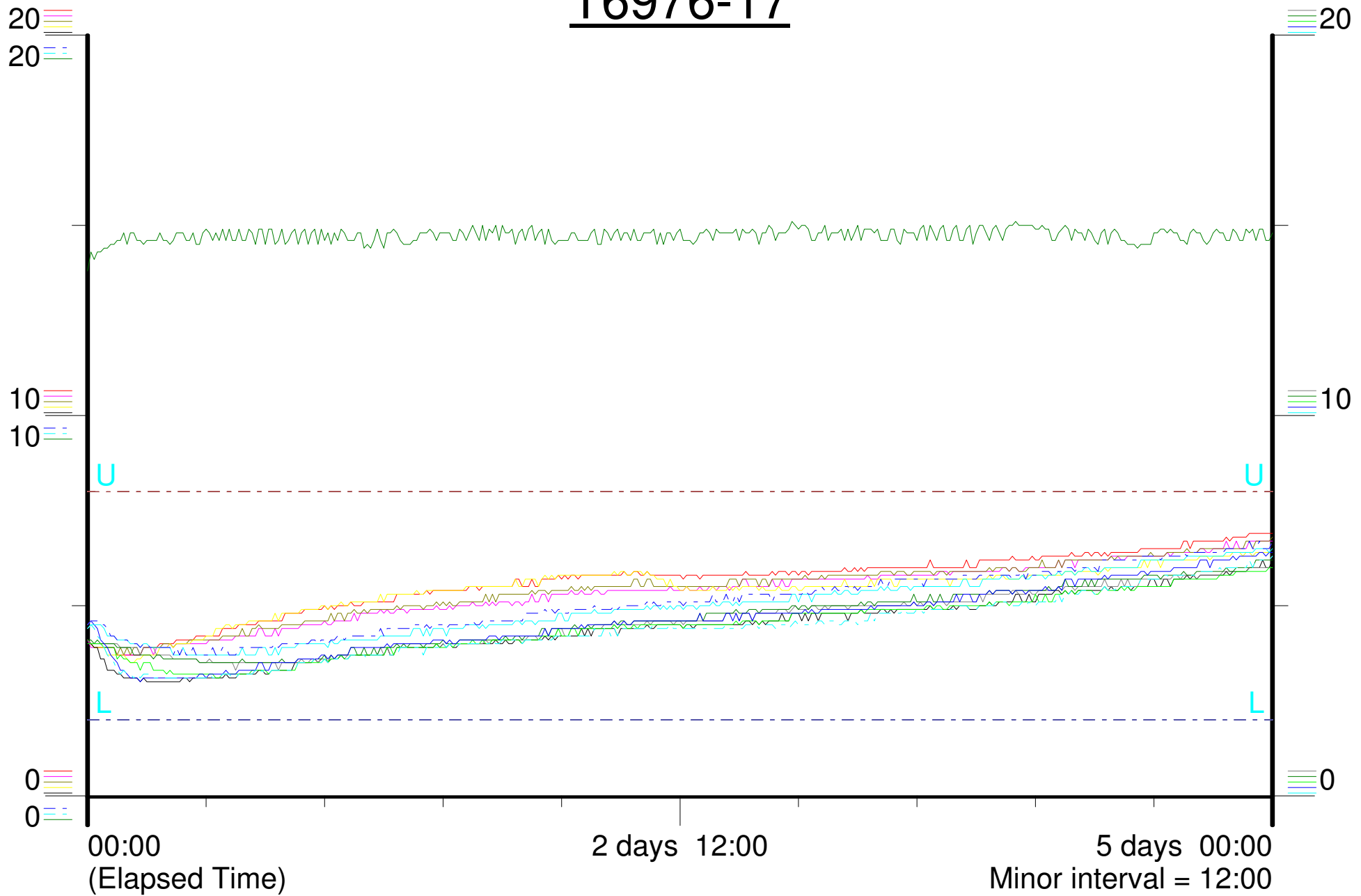
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T6979-09



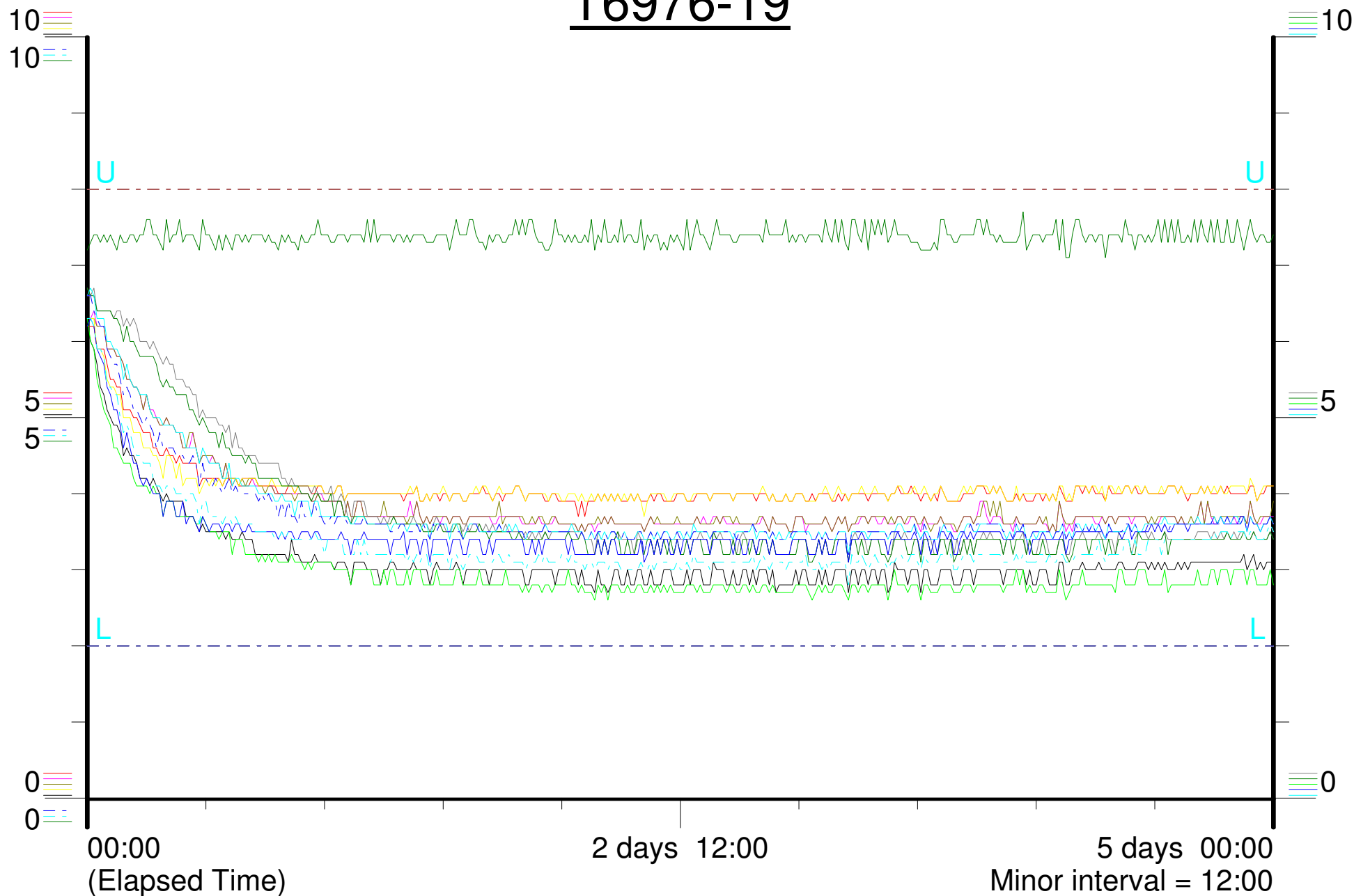
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T6976-17



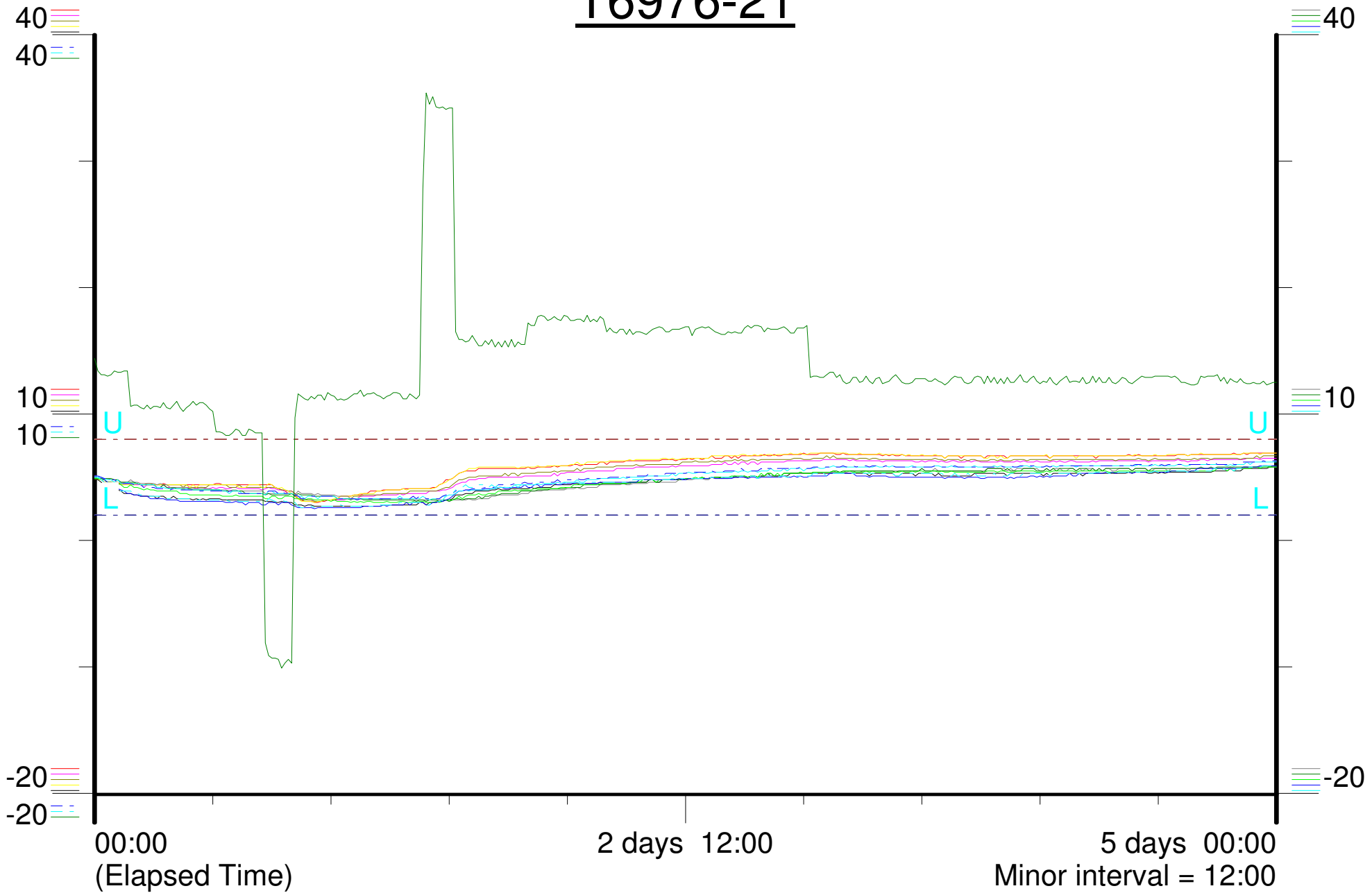
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T6976-19



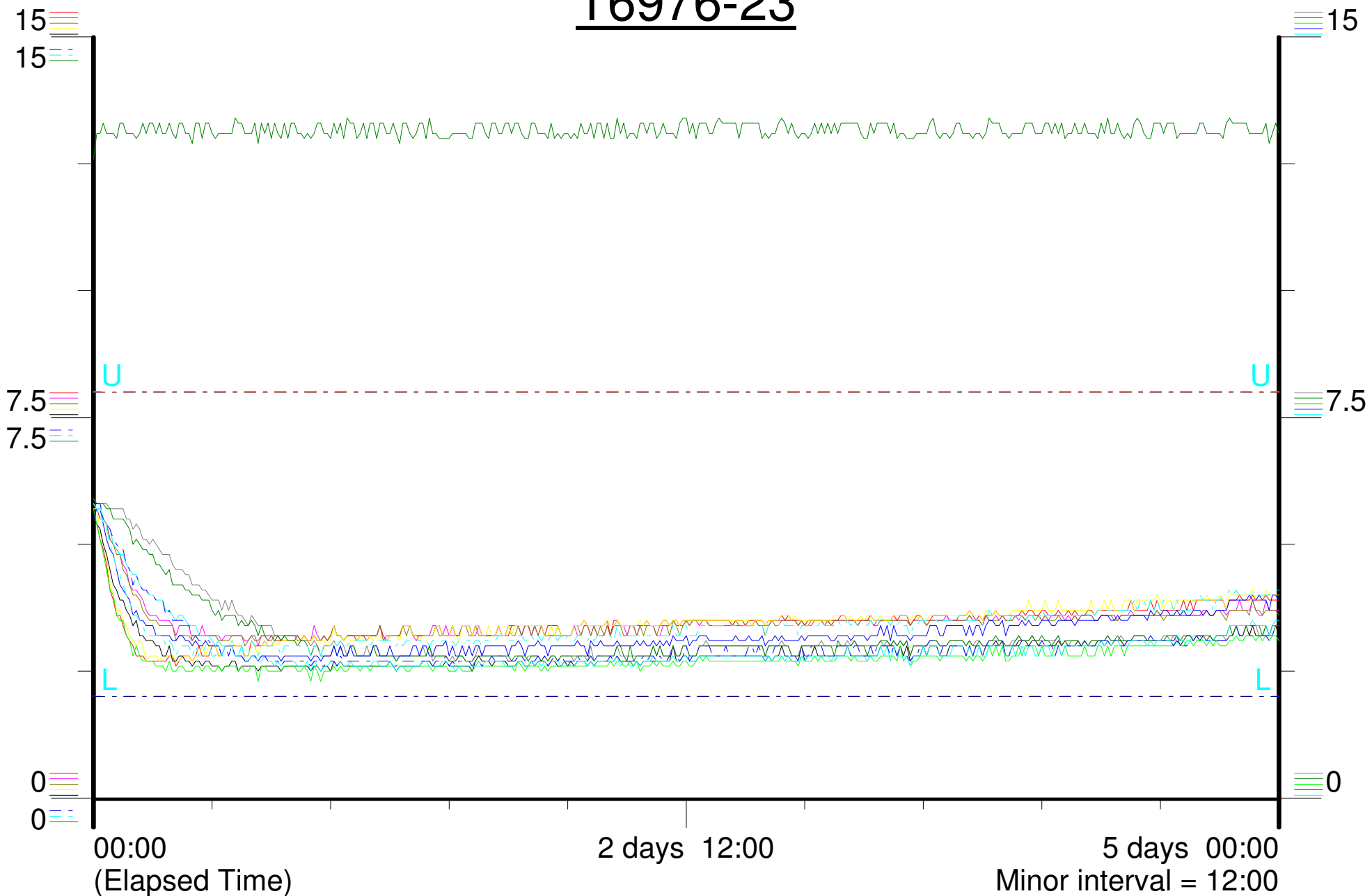
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T6976-21



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T6976-23



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