

PHOTONIS

PHOTONIS USA, INC.
P.O. Box 1159
Sturbridge, MA 01566
USA

T +1-508-347-4000
F +1-508-347-3849
www.photonis.com

SHIPPING DATA SHEET

Ship Date: 3-19-08

Part Number: 35782

Serial Number: 07M0033-19

MECHANICAL

Outside Dimension:*	86.61mm	L/D Ratio:*	60:1
Minimum Quality Area:*	75.00mm	Bias Angle:*	8°
Channel Diameter:*	25µm	Solid Glass Border:	NO
Center to Center Spacing:*	32µm	Open Area Ratio:	58%
Thickness:*	1.50mm		

ELECTRICAL

Voltage	Bias Current (µAmps)	Gain
900v	57.5	1.2×10^4
1200v	74.0	3.9×10^5

15.6 µs

16.2 µs

* Nominal dimensions. All electrode material is high purity nichrome unless noted.

SPECIAL COATINGS

Type:	Input [] Output [] Both []
-------	-------------------------------

Tested By: CS/PG

SPECIAL FEATURES

PHOTONIS

PHOTONIS USA, INC.
 P.O. Box 1159
 Sturbridge, MA 01566
 USA

T +1-508-347-4000
 F +1-508-347-3849
 www.photonis.com

SHIPPING DATA SHEET

Ship Date: 3-20-08

Part Number: 35935

Serial Number: 07M0033-15

MECHANICAL

Outside Dimension:*	86.61mm	L/D Ratio:*	60:1
Minimum Quality Area:*	75.00mm	Bias Angle:*	8°
Channel Diameter:*	25µm	Solid Glass Border:	NO
Center to Center Spacing:*	32µm	Open Area Ratio:	58%
Thickness:*	1.50mm		

ELECTRICAL

Voltage	Bias Current (µAmps)	Gain
900v	62.0	1.0×10^4
1200v	80.0	2.7×10^5

14.5 MV
 15.0 MV

* Nominal dimensions. All electrode material is high purity nichrome unless noted.

SPECIAL COATINGS

Type:	Input [] Output [] Both []
-------	-------------------------------

Tested By: LST/PG

SPECIAL FEATURES

Tested as a chevron
Input plate

PHOTONIS

PHOTONIS USA, INC.
 P.O. Box 1159
 Sturbridge, MA 01566
 USA

T +1-508-347-4000
 F +1-508-347-3849
 www.photonis.com

SHIPPING DATA SHEET

Ship Date: 3-20-08

Part Number: 35935

Serial Number: 07M0033-20

MECHANICAL

Outside Dimension:*	86.61mm	L/D Ratio:*	60:1
Minimum Quality Area:*	75.00mm	Bias Angle:*	8°
Channel Diameter:*	25µm	Solid Glass Border:	NO
Center to Center Spacing:*	32µm	Open Area Ratio:	58%
Thickness:*	1.50mm		

ELECTRICAL

Voltage	Bias Current (µAmps)	Gain
900v	66.5	1.4×10^4
1200v	86.5	4.2×10^5

12.5 µA
 13.9 mA

* Nominal dimensions. All electrode material is high purity nichrome unless noted.

SPECIAL COATINGS

Type:	Input [] Output [] Both []
-------	-------------------------------

Tested By: CS + LST / PG

SPECIAL FEATURES

Tested as a chevron
Output plate

TAG NO. = 7
CH# 0

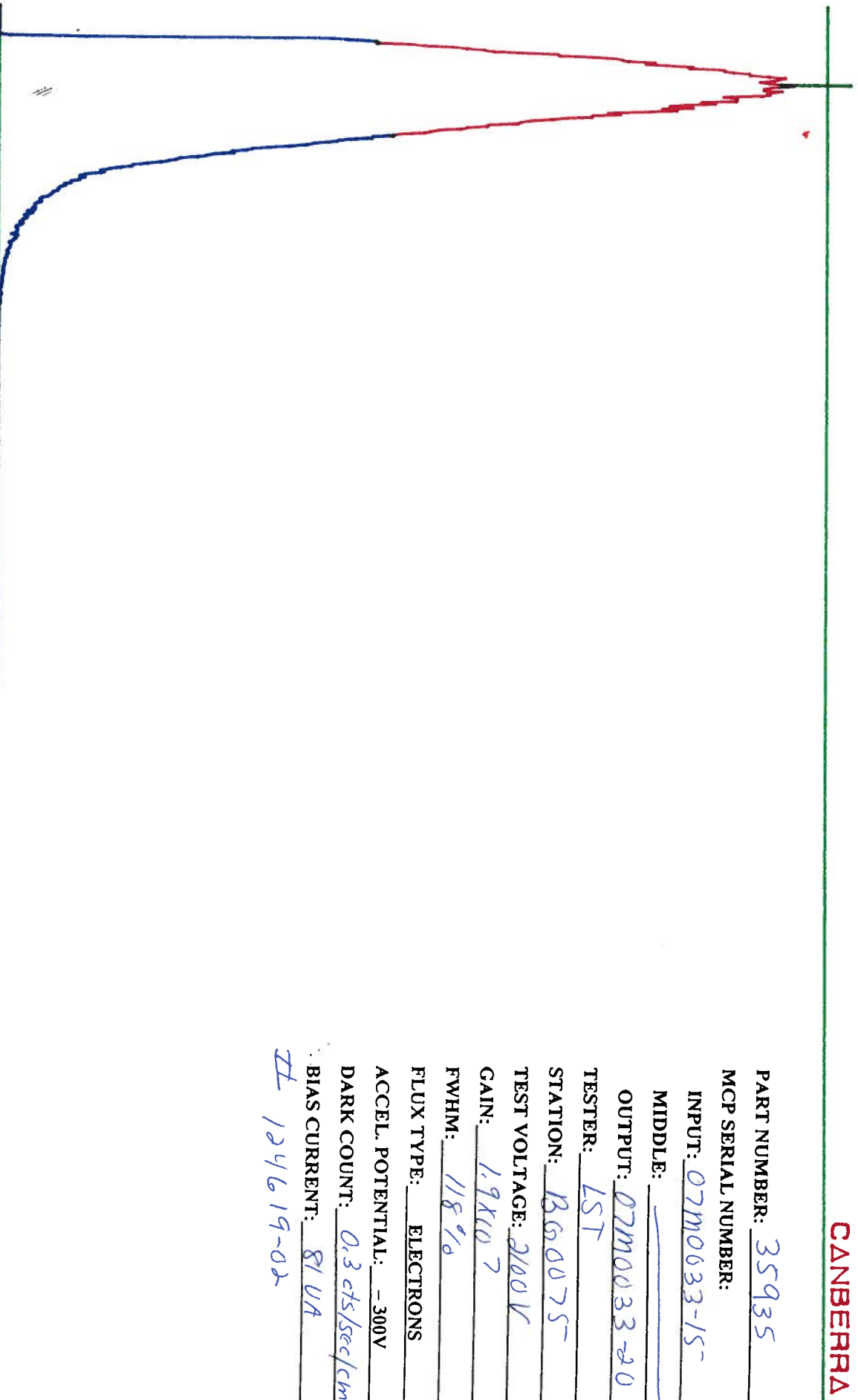
SERIES 35+
MEMORY = 1/4

V-2.10
VFS =

4K

18: 11 19 MAR 2008

CH# 1023
CANBERRA



PART NUMBER: 35935

MCP SERIAL NUMBER:

INPUT: 07M0633-15

MIDDLE:

OUTPUT: 07M0033-20

TESTER: LST

STATION: B60075

TEST VOLTAGE: 200V

GAIN: 1.9x10⁷

FWHM: 118%

FLUX TYPE: ELECTRONS

ACCEL. POTENTIAL: -300V

DARK COUNT: 0.3 cts/sec/cm²

BIAS CURRENT: 81 uA

124619-02

CL= CH# 57
COUNTS 3874

FROM CH# 27

TO CH# 94

PSET (L) 1000
ELAP (L) 5