FINAL TEST SHEET PAGE 001 OF 001

PHOTOMULTIPLIER TUBE

TYPE : R6357

CUSTOMER: UNIV OF CALIF SAN DIEGO QUANTITY: 3 pcs.

		(1)	(2)	(3)	(4)	(5)	
		Cathode	Anode	Anode		Cathode	
	Serial	Luminous		Dark	R/W	Blue	
	Number	Sens.	Sens.	Current	''/ ''	Sens.	İ
	Mullibel	36113.	36113.	Current			
				_		Index	
		μ A/1m	A/lm	n A	x10 ⁻³		J
	MJ5670	516.0	2550. 0	2. 20	351.0	15. 90	
	MJ5674	419. 0			372. 0	11. 70	ŀ
	MJ5678	450. 0		a 1. 20	384. 0	12. 10	
	M122010	430.0	1390. 0	3 1. 20	304. 0	12. 10	
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				RMA	₩		
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NOTES

(1) (2) (4) (5) Light source: Tungsten filament lamp operated at 2856 K.

(2) (3) Overall supply voltage: 1000 V

Voltage distribution: The standard voltage distribution ratio listed in the HAMAMATSU photomultiplier catalog.

- (3) The bulb of the tube is insulated from ground potential.
- (4) The quotient of the red light sensitivity (measured with a Toshiba R-68 red filter) divided by the white light sensitivity.
- (5) Measured with a Corning CS 5-58 blue filter (half stock thickness).

Date:

JANUARY 12, 2006

Approved by:

V.Haranoya

FINAL TEST SHEET PAGE 001 OF 001

PHOTOMULTIPLIER TUBE

TYPE : R6357

CUSTOMER: UNIV OF CALIF SAN DIEGO QUANTITY: 1 pce.

ı		(1)	(2)	(3)	(4)	(5)	
					(4)		
		Cathode	Anode	Anode	5 411	Cathode	
İ	Serial	Luminous			R/W	Blue	
	Number	Sens.	Sens.	Current		Sens.	
						Index	
		μ A/1m	A/lm	n A	x10 ⁻³		j
	MK4146	489. 0	1520.0	1. 40	387. 0	12. 80	
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NOTES

(1) (2) (4) (5) Light source: Tungsten filament lamp operated at 2856 K.

(2) (3) Overall supply voltage: 1000 V

Voltage distribution: The standard voltage distribution ratio listed in the HAMAMATSU photomultiplier catalog.

(3) The bulb of the tube is insulated from ground potential.

- (4) The quotient of the red light sensitivity (measured with a Toshiba R-68 red filter) divided by the white light sensitivity.
- (5) Measured with a Corning CS 5-58 blue filter (half stock thickness).

Date:

JULY 13, 2006

Approved by:

PHOTOMULTIPLIER TUBE

TYPE : R6357

CUSTOMER: UNIV OF CALIF SAN DIEGO QUANTITY: 2 pcs.

Serial Number Sens. Sens. Sens. Sens. Sens. Number Sens. Sens. Number Sens. ſ		(1)	(2)	(3)	(4)	(5)			
Serial Number Sens. Sens. Sens. Current R/W Sens. Index						` '			
Number Sens. Sens. Current nA x10 ⁻³ MH3802 394. 0 2040. 0 1. 60 305. 0 12. 60 MH3803 489. 0 1320. 0 1. 80 319. 0 15. 10		Sarial				R/W			
μ A/1m A/1m nA x10 ⁻³ Index MH3802 394. 0 2040. 0 1. 60 305. 0 12. 60 319. 0 15. 10						'''		,	
μ A/1m A/1m nA x10 ⁻²	ŀ	Number	36113.	36113.	Current				
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10	[2040. 0	1.60	305. 0	12.60		
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NOTES

(1) (2) (4) (5) Light source: Tungsten filament lamp operated at 2856 K.

(2) (3) Overall supply voltage: 1000 V

Voltage distribution: The standard voltage distribution ratio listed in the HAMAMATSU photomultiplier catalog.

- (3) The bulb of the tube is insulated from ground potential.
- (4) The quotient of the red light sensitivity (measured with a Toshiba R-68 red filter) divided by the white light sensitivity.
- (5) Measured with a Corning CS 5-58 blue filter (half stock thickness).

Date:

JULY 14, 2005

Approved by:

HAMAMATSU FINAL TEST SHEET PAGE 001 OF 001

PHOTOMULTIPLIER TUBE

TYPE : R6357

CUSTOMER: UNIV OF CALIF SAN DIEGO QUANTITY: 2 pcs.

ı		(1)	(2)	(3)	(4)	(5)		
- 1		Cathode	Anode	Anode	, .,	Cathode		
- 1	Serial	Luminous			R/W	Blue		
	Number	Sens.	Sens.	Current	,	Sens.		
						Index	i	
		μ A/lm	A/1m	n A	x10 ⁻³			
			·					
	MJ5630	425. 0	2500. 0	• 0.97	344. 0	12. 70		
1	MJ5634	442. 0	1220.0	2. 70	362. 0			ļ
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NOTES

- (1) (2) (4) (5) Light source: Tungsten filament lamp operated at 2856 K.
 - (2) (3) Overall supply voltage: 1000 V

Voltage distribution : The standard voltage distribution ratio listed in the HAMAMATSU photomultiplier catalog.

- (3) The bulb of the tube is insulated from ground potential.
- (4) The quotient of the red light sensitivity (measured with a Toshiba R-68 red filter) divided by the white light sensitivity.
- (5) Measured with a Corning CS 5-58 blue filter (half stock thickness).

Date:

JANUARY 12, 2006

Approved by:

PHOTOMULTIPLIER TUBE

TYPE : <u>R6357</u>

CUSTOMER: UNIV OF CALIF SAN DIEGO QUANTITY: 2 pcs.

Г		(1)	(2)	(3)	(4)	(5)		
		Cathode	Anode	Anode		Cathode		
	Serial	Luminous			R/W	Blue		
	Number	Sens.	Sens.	Current		Sens.		
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	MJ3562	405. 0	1410. 0	1. 10	343. 0	11. 70		
	MJ4063	392. 0			367. 0			}
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NOTES

(1) (2) (4) (5) Light source: Tungsten filament lamp operated at 2856 K.

(2) (3) Overall supply voltage: 1000 V

Voltage distribution: The standard voltage distribution ratio listed in the HAMAMATSU photomultiplier catalog.

- (3) The bulb of the tube is insulated from ground potential.
- (4) The quotient of the red light sensitivity (measured with a Toshiba R-68 red filter) divided by the white light sensitivity.
- (5) Measured with a Corning CS 5-58 blue filter (half stock thickness).

Date:

JULY 6, 2006

Approved by:

HAMAMATSU

FINAL TEST SHEET PAGE 001 OF 001

JNO. 881396

PHOTOMULTIPLIER TUBE

TYPE : R6357 SEL

CUSTOMER: UNIV OF CALIF SAN DIEGO QUANTITY: 1 pce.

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ſ		(1)	(2)	(3)	(4)	(5)		j
		Cathode	Anode	Anode		Cathode		1
ŀ	Serial	Luminous			R/W	Blue		
- 1				Current		Sens.		
- 1	Number	Sens.	Sens.	Current				
- 1		. 1		_		Index		
ı		μ A/1m	A/1m	n A	x10 ⁻³			l J
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Ì	XB3893	405. 0	1350. 0	0. 82	309. 0	14. 20		
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NOTES

(1) (2) (4) (5) Light source: Tungsten filament lamp operated at 2856 K.

(2) (3) Overall supply voltage: 1000 V

Voltage distribution : The standard voltage distribution ratio listed in the HAMAMATSU photomultiplier catalog.

- (3) The bulb of the tube is insulated from ground potential.
- (4) The quotient of the red light sensitivity (measured with a Toshiba R-68 red filter) divided by the white light sensitivity.
- (5) Measured with a Corning CS 5-58 blue filter (half stock thickness).

Date:

JULY 24, 2008

Approved by :

HAMAMATSU FINAL TEST SHEE

PAGE____OF ___

PHOTOMULTIPLIER TUBE

TYPE : TABLE

CUSTOMER : VETERANS MEDICAL RESEAR . QUANTITY

	Number	(1) Lathode Luminous Sens. μ A lm	(2) Anode Luminous Sens. A/lm	Anode Dark Current nA	R W × 10 °	Cathod Blue Sens. Index	
5	ML3480 ME3499 ML 501	558.0 538.0 356.0	2620.0	1.60 1.10 1.30	396.0 413.0 340.0	14.50	
10							
15							
20							
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NOTES

(1 (2)(4)(5) Light source: Tungsten filament lamp operated at 2856 K (2)(3) Overall supply voltage: 1000 V Voltage distribution: The standard voltage distribution

Voltage distribution: The standard voltage distribution ratio listed in the HAMAMATSU photomultiplier catalog.

(3) The bulb of the tube is insulated from ground potential.
 (4) The quotient of the red light sensitivity (measured with a Toshiba R-68 red filter) divided by the white light sensitivity.

(5) Measured with a Corning CS 5-58 blue filter (half stock thickness).

Date: OCTOBER 9, 2003

Approved by:

T.Haranoya

HAMAMATSU