fr = 55, n = 921, t = 0.6

Mitutoyo [redacted]

DATE 2015-12-10
TIME 14:36:52

STAND	JIS2001
PROFILE	R
FILTER	GAUSS
EVA-L	0.8mm
L	0.8mm
λc	0.8mm
λs	2.5μm
TILT-COMP.	ALL
M-SPEED	0.5mm/s
RANGE	AUTO
	ESC
PRE/POST	ON
DRIVE	STAND

R-PROFILE

EVA-L	0.8mm
L	0.8mm
Ra	0.83μm
Rz	5.56μm
Rq	1.18μm

R-PROFILE

EVA-L 0.8mm
L=0.8mm

××5K

×200

Ver. 2.0μm/cm
Hor. 50.0μm/cm

fr = 55, n = 921, t = 0.6

Mitutoyo [redacted]

DATE 2015-12-10
TIME 14:37:52

STAND	JIS2001
PROFILE	R
FILTER	GAUSS
EVA-L	0.8mm
L	0.8mm
λc	0.8mm
λs	2.5μm
TILT-COMP.	ALL
M-SPEED	0.5mm/s
RANGE	AUTO
	ESC
PRE/POST	ON
DRIVE	STAND

R-PROFILE

EVA-L	0.8mm
L	0.8mm
Ra	0.80μm
Rz	5.42μm
Rq	0.92μm

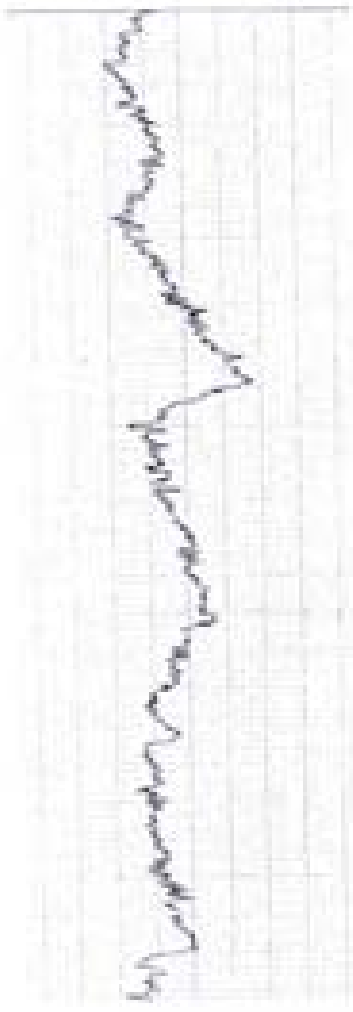
R-PROFILE

EVA-L 0.8mm
L=0.8mm

××5K

×200

Ver. 2.0μm/cm
Hor. 50.0μm/cm



fr = 55, n = 921, t = 0.6

Mitutoyo [redacted]

DATE 2015-12-10
TIME 14:39:58

STAND	JIS2001
PROFILE	R
FILTER	GAUSS
EVA-L	0.8mm
L	0.8mm
λc	0.8mm
λs	2.5μm
TILT-COMP.	ALL
M-SPEED	0.5mm/s
RANGE	AUTO
	ESC
PRE/POST	ON
DRIVE	STAND

R-PROFILE

EVA-L	0.8mm
L	0.8mm
Ra	0.83μm
Rz	3.52μm
Rq	0.95μm

R-PROFILE

EVA-L 0.8mm
L=0.8mm

××10K

×200

Ver. 1.0μm/cm
Hor. 50.0μm/cm

fr = 55, n = 921, t = 0.4

Mitutoyo [redacted]

DATE 2015-12-10
TIME 14:32:34

STAND	JIS2001
PROFILE	R
FILTER	GAUSS
EVA-L	0.8mm
L	0.8mm
λc	0.8mm
λs	2.5μm
TILT-COMP.	ALL
M-SPEED	0.5mm/s
RANGE	AUTO
	ESC
PRE/POST	ON
DRIVE	STAND

R-PROFILE

EVA-L	0.8mm
L	0.8mm
Ra	0.73μm
Rz	4.37μm
Rq	0.85μm

R-PROFILE

EVA-L 0.8mm
L=0.8mm

×5K
×200

Ver. 2.0μm/cm
Hor. 50.0μm/cm

fr = 55, n = 921, t = 0.4

Mitutoyo [redacted]

DATE 2015-12-10
TIME 14:30:28

STAND	JIS2001
PROFILE	R
FILTER	GAUSS
EVA-L	0.8mm
L	0.8mm
λc	0.8mm
λs	2.5μm
TILT-COMP.	ALL
M-SPEED	0.5mm/s
RANGE	AUTO
	ESC
PRE/POST	ON
DRIVE	STAND

R-PROFILE

EVA-L	0.8mm
L	0.8mm
Ra	0.87μm
Rz	5.26μm
Rq	1.06μm

R-PROFILE

EVA-L 0.8mm
L=0.8mm

×5K
×200

Ver. 2.0μm/cm
Hor. 50.0μm/cm

fr = 55, n = 921, t = 0.4

Mitutoyo [redacted]

DATE 2015-12-10
TIME 14:29:26

STAND	JIS2001
PROFILE	R
FILTER	GAUSS
EVA-L	0.8mm
L	0.8mm
λc	0.8mm
λs	2.5μm
TILT-COMP.	ALL
M-SPEED	0.5mm/s
RANGE	AUTO
	ESC
PRE/POST	ON
DRIVE	STAND

R-PROFILE

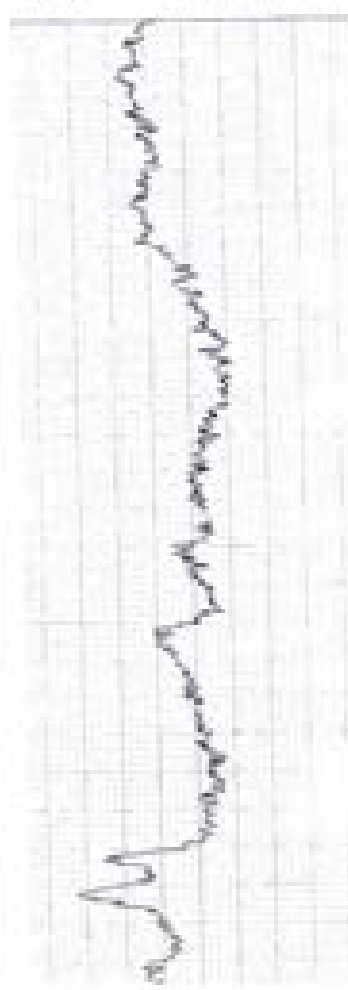
EVA-L	0.8mm
L	0.8mm
Ra	0.75μm
Rz	4.48μm
Rq	0.92μm

R-PROFILE

EVA-L 0.8mm
L=0.8mm

×5K
×200

Ver. 2.0μm/cm
Hor. 50.0μm/cm



fr = 55, n = 1452, t = 0.6

Mitutoyo

DATE 2015-12-10
TIME 14:16:30

STAND	JIS2001
PROFILE	R
FILTER	GAUSS
EVA-L	0.8mm
L	0.8mm
λc	0.8mm
λs	2.5μm
TILT-COMP.	ALL
M-SPEED	0.5mm/s
RANGE	AUTO
	ESC
PRE/POST	ON
DRIVE	STAND

R-PROFILE

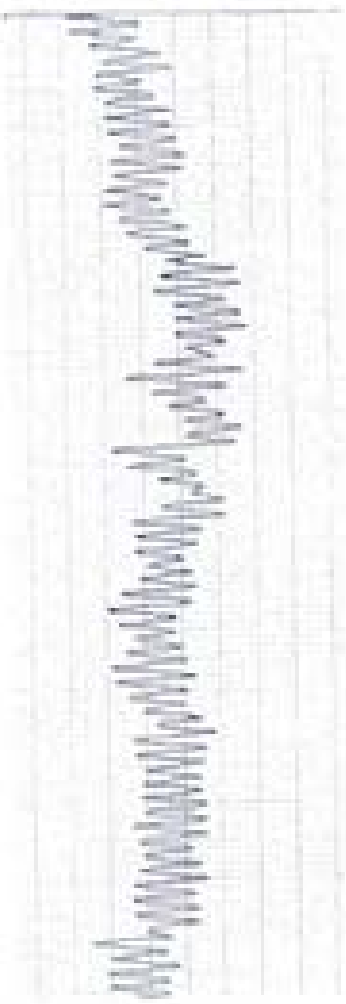
EVA-L	0.8mm
L	0.8mm
Ra	0.85μm
Rz	5.49μm
Rq	1.03μm

R-PROFILE

EVA-L 0.8mm
L=0.8mm

×5K
×200

Ver. 2.0μm/cm
Hor. 50.0μm/cm



fr = 55, n = 1452, t = 0.6

Mitutoyo

DATE 2015-12-08
TIME 16:09:50

STAND	JIS2001
PROFILE	R
FILTER	GAUSS
EVA-L	0.8mm
L	0.8mm
λc	0.8mm
λs	2.5μm
TILT-COMP.	ALL
M-SPEED	0.5mm/s
RANGE	AUTO
	ESC
PRE/POST	ON
DRIVE	STAND

R-PROFILE

EVA-L	0.8mm
L	0.8mm
Ra	0.74μm
Rz	3.35μm
Rq	0.85μm

R-PROFILE

EVA-L 0.8mm
L=0.8mm

×10K
×200

Ver. 1.0μm/cm
Hor. 50.0μm/cm

fr = 55, n = 1452, t = 0.6

Mitutoyo

DATE 2015-12-08
TIME 16:07:05

STAND	JIS2001
PROFILE	R
FILTER	GAUSS
EVA-L	0.8mm
L	0.8mm
λc	0.8mm
λs	2.5μm
TILT-COMP.	ALL
M-SPEED	0.5mm/s
RANGE	AUTO
	ESC
PRE/POST	ON
DRIVE	STAND

R-PROFILE

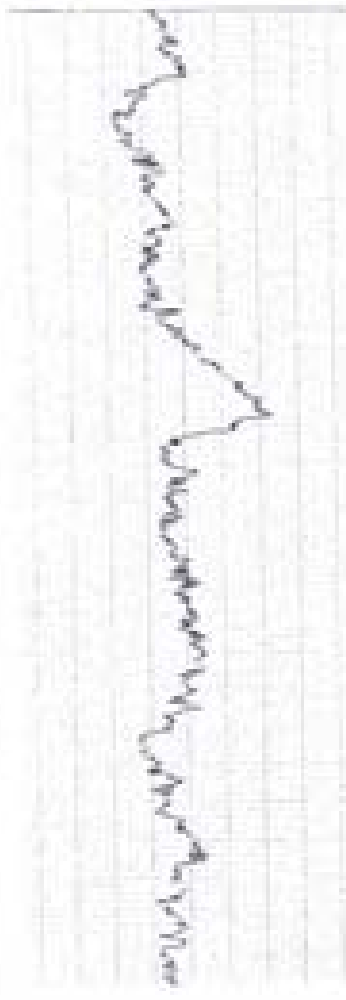
EVA-L	0.8mm
L	0.8mm
Ra	0.74μm
Rz	4.53μm
Rq	0.91μm

R-PROFILE

EVA-L 0.8mm
L=0.8mm

×5K
×200

Ver. 2.0μm/cm
Hor. 50.0μm/cm



fr = 55, n = 1452, t = 0.4

Mitutoyo

DATE 2015-12-08
TIME 16:04:28

STAND	JIS2001
PROFILE	R
FILTER	GAUSS
EVA-L	0.8mm
L	0.8mm
λc	0.8mm
λs	2.5μm
TILT-COMP.	ALL
M-SPEED	0.5mm/s
RANGE	AUTO
	ESC
PRE/POST	ON
DRIVE	STAND

R-PROFILE

EVA-L	0.8mm
L	0.8mm
Ra	0.83μm
Rz	4.74μm
Rq	1.07μm

R-PROFILE

EVA-L 0.8mm
L=0.8mm

××5K

×200

Ver. 2.0μm/cm
Hor. 50.0μm/cm

fr = 55, n = 1452, t = 0.4

Mitutoyo

DATE 2015-12-08
TIME 15:56:17

STAND	JIS2001
PROFILE	R
FILTER	GAUSS
EVA-L	0.8mm
L	0.8mm
λc	0.8mm
λs	2.5μm
TILT-COMP.	ALL
M-SPEED	0.5mm/s
RANGE	AUTO
	ESC
PRE/POST	ON
DRIVE	STAND

R-PROFILE

EVA-L	0.8mm
L	0.8mm
Ra	0.72μm
Rz	3.69μm
Rq	0.87μm

R-PROFILE

EVA-L 0.8mm
L=0.8mm

××5K

×200

Ver. 2.0μm/cm
Hor. 50.0μm/cm

fr = 55, n = 1452, t = 0.4

Mitutoyo

DATE 2015-12-08
TIME 15:54:54

STAND	JIS2001
PROFILE	R
FILTER	GAUSS
EVA-L	0.8mm
L	0.8mm
λc	0.8mm
λs	2.5μm
TILT-COMP.	ALL
M-SPEED	0.5mm/s
RANGE	AUTO
	ESC
PRE/POST	ON
DRIVE	STAND

R-PROFILE

EVA-L	0.8mm
L	0.8mm
Ra	0.77μm
Rz	3.49μm
Rq	0.90μm

R-PROFILE

EVA-L 0.8mm
L=0.8mm

××10K

×200

Ver. 1.0μm/cm
Hor. 50.0μm/cm

fr = 55, n = 1452, t = 0.2

Mitutoyo [redacted]

DATE 2015-12-08
TIME 12:25:01

STAND	JIS2001
PROFILE	R
FILTER	GAUSS
EVA-L	0.8mm
L	0.8mm
λc	0.8mm
λs	2.5μm
TILT-COMP.	ALL
M-SPEED	0.5mm/s
RANGE	AUTO
	ESC
PRE/POST	ON
DRIVE	STAND

R-PROFILE

EVA-L	0.8mm
L	0.8mm
Ra	0.79μm
Rz	3.37μm
Rq	0.95μm

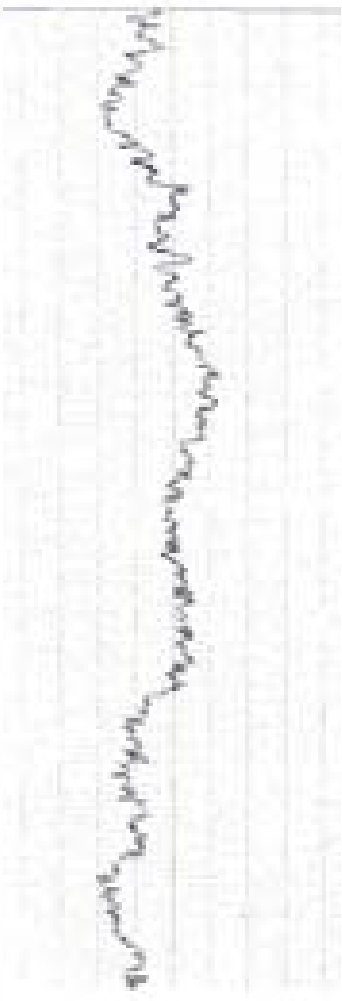
R-PROFILE

EVA-L 0.8mm
L=0.8mm

×5K

×200

Ver. 2.0μm/cm
Hor. 50.0μm/cm



fr = 55, n = 1452, t = 0.2

Mitutoyo [redacted]

DATE 2015-12-08
TIME 12:23:38

STAND	JIS2001
PROFILE	R
FILTER	GAUSS
EVA-L	0.8mm
L	0.8mm
λc	0.8mm
λs	2.5μm
TILT-COMP.	ALL
M-SPEED	0.5mm/s
RANGE	AUTO
	ESC
PRE/POST	ON
DRIVE	STAND

R-PROFILE

EVA-L	0.8mm
L	0.8mm
Ra	0.71μm
Rz	4.15μm
Rq	0.92μm

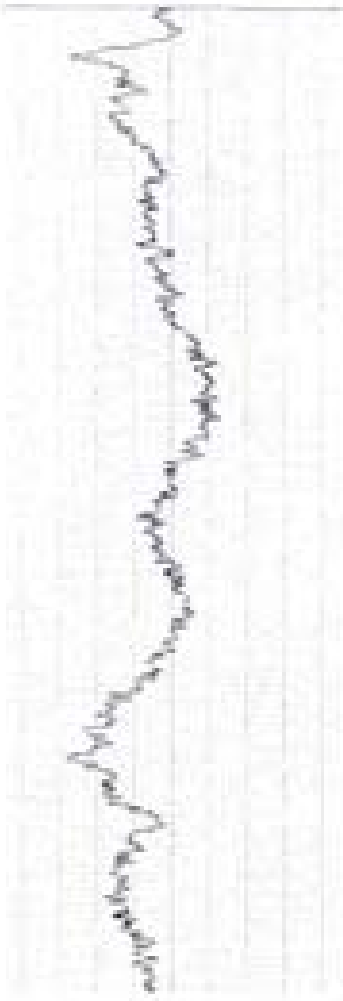
R-PROFILE

EVA-L 0.8mm
L=0.8mm

×5K

×200

Ver. 2.0μm/cm
Hor. 50.0μm/cm



fr = 55, n = 1452, t = 0.2

Mitutoyo [redacted]

DATE 2015-12-08
TIME 12:21:47

STAND	JIS2001
PROFILE	R
FILTER	GAUSS
EVA-L	0.8mm
L	0.8mm
λc	0.8mm
λs	2.5μm
TILT-COMP.	ALL
M-SPEED	0.5mm/s
RANGE	AUTO
	ESC
PRE/POST	ON
DRIVE	STAND

R-PROFILE

EVA-L	0.8mm
L	0.8mm
Ra	0.77μm
Rz	4.62μm
Rq	0.96μm

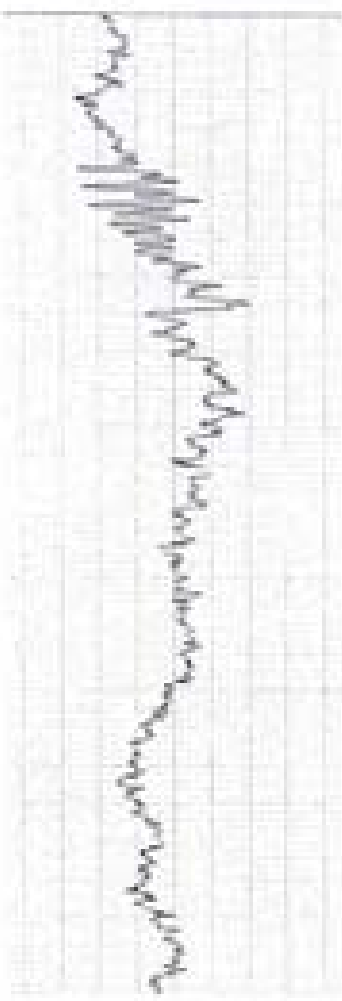
R-PROFILE

EVA-L 0.8mm
L=0.8mm

×5K

×200

Ver. 2.0μm/cm
Hor. 50.0μm/cm



fr = 55, n = 1842, t = 0.6

Mitutoyo [illegible]

DATE 2015-12-08
TIME 12:17:51

STAND	JIS2001
PROFILE	R
FILTER	GAUSS
EVA-L	0.8mm
L	0.8mm
λc	0.8mm
λs	2.5μm
TILT-COMP.	ALL
M-SPEED	0.5mm/s
RANGE	AUTO
	ESC
PRE/POST	ON
DRIVE	STAND

R-PROFILE

EVA-L	0.8mm
L	0.8mm
Ra	0.78μm
Rz	4.46μm
R9	0.97μm

R-PROFILE

EVA-L 0.8mm
L=0.8mm

××5K
×200

Ver. 2.0μm/cm
Hor. 50.0μm/cm

fr = 55, n = 1842, t = 0.6

Mitutoyo [illegible]

DATE 2015-12-08
TIME 12:14:57

STAND	JIS2001
PROFILE	R
FILTER	GAUSS
EVA-L	0.8mm
L	0.8mm
λc	0.8mm
λs	2.5μm
TILT-COMP.	ALL
M-SPEED	0.5mm/s
RANGE	AUTO
	ESC
PRE/POST	ON
DRIVE	STAND

R-PROFILE

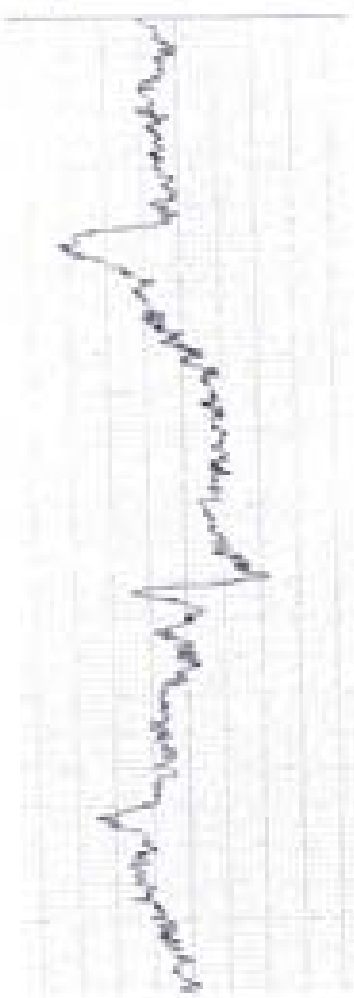
EVA-L	0.8mm
L	0.8mm
Ra	0.74μm
Rz	5.47μm
R9	0.92μm

R-PROFILE

EVA-L 0.8mm
L=0.8mm

××5K
×200

Ver. 2.0μm/cm
Hor. 50.0μm/cm



fr = 55, n = 1842, t = 0.6

Mitutoyo [illegible]

DATE 2015-12-08
TIME 12:12:56

STAND	JIS2001
PROFILE	R
FILTER	GAUSS
EVA-L	0.8mm
L	0.8mm
λc	0.8mm
λs	2.5μm
TILT-COMP.	ALL
M-SPEED	0.5mm/s
RANGE	AUTO
	ESC
PRE/POST	ON
DRIVE	STAND

R-PROFILE

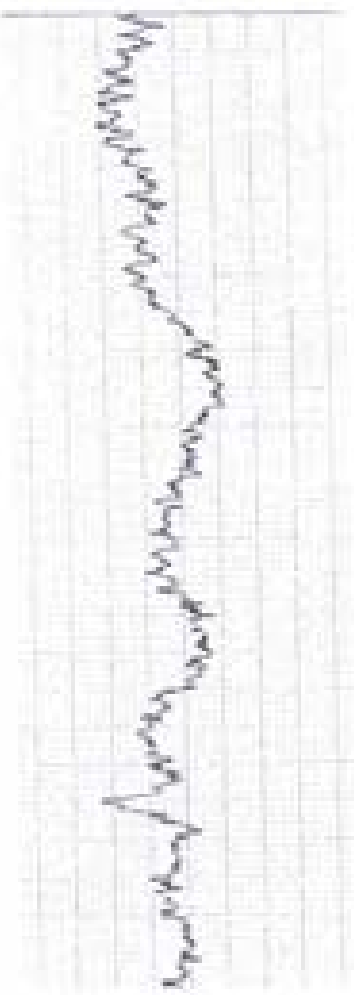
EVA-L	0.8mm
L	0.8mm
Ra	0.69μm
Rz	3.48μm
R9	0.82μm

R-PROFILE

EVA-L 0.8mm
L=0.8mm

××5K
×200

Ver. 2.0μm/cm
Hor. 50.0μm/cm



fr = 55, n = 1842, t = 0.4

Mitutoyo

DATE	2015-12-08
TIME	12:03:45
STAND	JIS2001
PROFILE	R
FILTER	GAUSS
EVA-L	0.8mm
L	0.8mm
λc	0.8mm
λs	2.5μm
TILT-COMP.	ALL
M-SPEED	0.5mm/s
RANGE	AUTO
	ESC
PRE/POST	ON
DRIVE	STAND

R-PROFILE

EVA-L	0.8mm
L	0.8mm
Ra	0.71μm
Rz	3.35μm
Rq	0.90μm

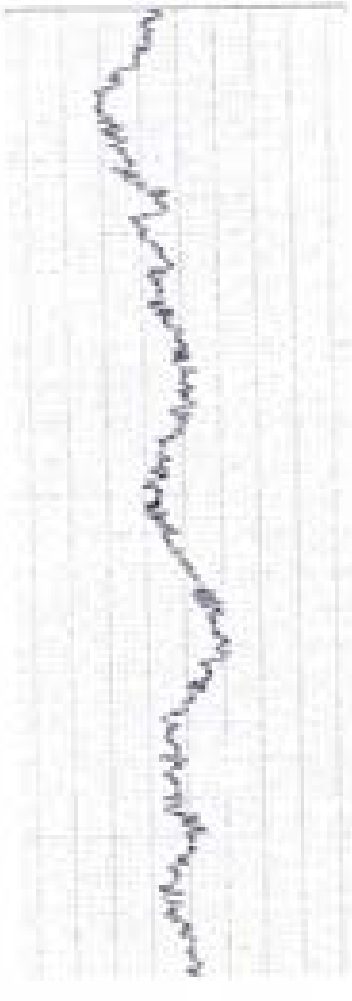
RC-PROFILE

EVA-L 0.8mm
L=0.8mm

××5K

×200

Ver. 2.0μm/cm
Hor. 50.0μm/cm



fr = 55, n = 1842, t = 0.4

Mitutoyo

DATE	2015-12-08
TIME	11:59:11
STAND	JIS2001
PROFILE	R
FILTER	GAUSS
EVA-L	0.8mm
L	0.8mm
λc	0.8mm
λs	2.5μm
TILT-COMP.	ALL
M-SPEED	0.5mm/s
RANGE	AUTO
	ESC
PRE/POST	ON
DRIVE	STAND

R-PROFILE

EVA-L	0.8mm
L	0.8mm
Ra	0.73μm
Rz	3.60μm
Rq	0.95μm

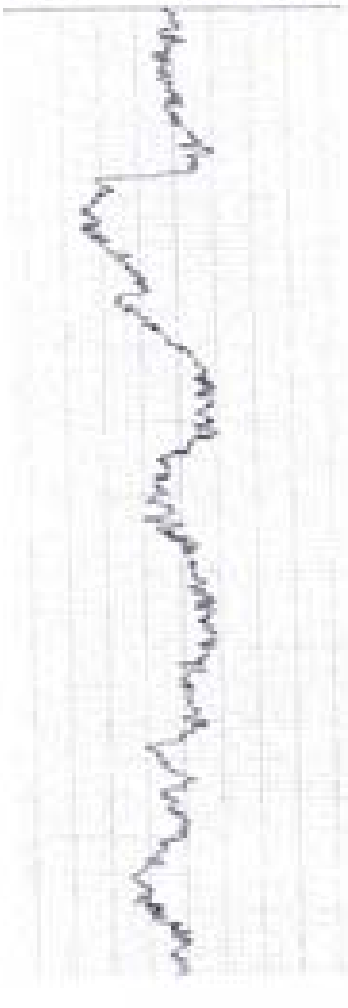
RC-PROFILE

EVA-L 0.8mm
L=0.8mm

××5K

×200

Ver. 2.0μm/cm
Hor. 50.0μm/cm



fr = 55, n = 1842, t = 0.4

Mitutoyo

DATE	2015-12-08
TIME	11:57:26
STAND	JIS2001
PROFILE	R
FILTER	GAUSS
EVA-L	0.8mm
L	0.8mm
λc	0.8mm
λs	2.5μm
TILT-COMP.	ALL
M-SPEED	0.5mm/s
RANGE	AUTO
	ESC
PRE/POST	ON
DRIVE	STAND

R-PROFILE

EVA-L	0.8mm
L	0.8mm
Ra	0.75μm
Rz	3.97μm
Rq	0.87μm

RC-PROFILE

EVA-L 0.8mm
L=0.8mm

××5K

×200

Ver. 2.0μm/cm
Hor. 50.0μm/cm

fr = 55, n = 1842, t = 0.2

Mitutoyo [redacted]

DATE 2015-12-08
TIME 11:52:58

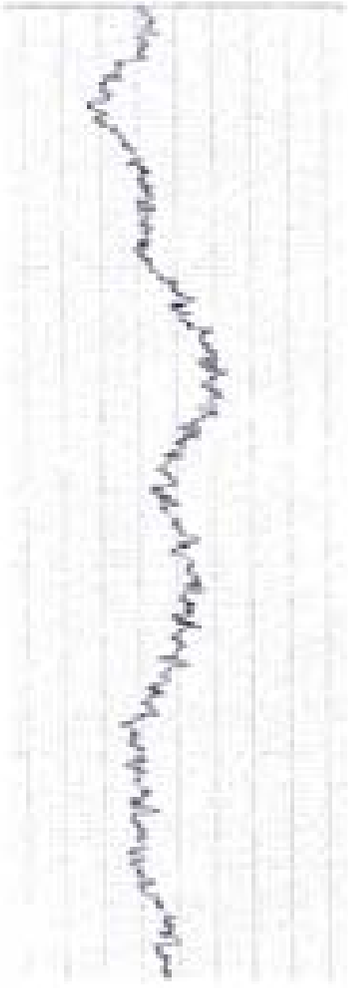
STAND JIS2001
PROFILE R
FILTER GAUSS
EVA-L 0.8mm
L 0.8mm
λc 0.8mm
λs 2.5μm
TILT-COMP. ALL
M-SPEED 0.5mm/s
RANGE AUTO
ESC
PRE/POST ON
DRIVE STAND

R-PROFILE
EVA-L 0.8mm
L 0.8mm

Ra 0.77μm
Rz 3.71μm
Rq 0.90μm

R-PROFILE
EVA-L 0.8mm
L=0.8mm
×× 5K
× 200

Ver. 2.0μm/cm
Hor. 50.0μm/cm



fr = 55, n = 1842, t = 0.2

Mitutoyo [redacted]

DATE 2015-12-08
TIME 11:51:24

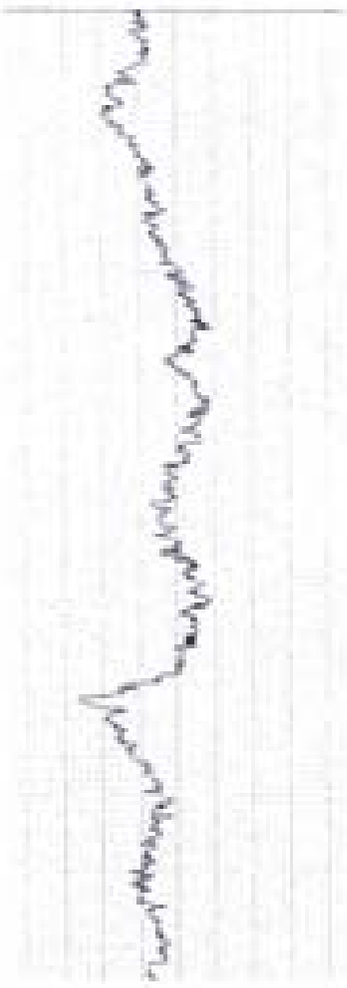
STAND JIS2001
PROFILE R
FILTER GAUSS
EVA-L 0.8mm
L 0.8mm
λc 0.8mm
λs 2.5μm
TILT-COMP. ALL
M-SPEED 0.5mm/s
RANGE AUTO
ESC
PRE/POST ON
DRIVE STAND

R-PROFILE
EVA-L 0.8mm
L 0.8mm

Ra 0.73μm
Rz 3.58μm
Rq 0.87μm

R-PROFILE
EVA-L 0.8mm
L=0.8mm
×× 5K
× 200

Ver. 2.0μm/cm
Hor. 50.0μm/cm



fr = 55, n = 1842, t = 0.2

Mitutoyo [redacted]

DATE 2015-12-08
TIME 11:50:21

STAND JIS2001
PROFILE R
FILTER GAUSS
EVA-L 0.8mm
L 0.8mm
λc 0.8mm
λs 2.5μm
TILT-COMP. ALL
M-SPEED 0.5mm/s
RANGE AUTO
ESC
PRE/POST ON
DRIVE STAND

R-PROFILE
EVA-L 0.8mm
L 0.8mm

Ra 0.71μm
Rz 3.00μm
Rq 0.83μm

R-PROFILE
EVA-L 0.8mm
L=0.8mm
×× 10K
× 200

Ver. 1.0μm/cm
Hor. 50.0μm/cm

fr=42, n=921, t=0.6

Mitutoyo

DATE 2015-12-07
TIME 18:02:09

STAND	JIS2001
PROFILE	R
FILTER	GAUSS
EVA-L	0.8mm
L	0.8mm
λc	0.8mm
λs	2.5μm
TILT-COMP.	ALL
M-SPEED	0.5mm/s
RANGE	AUTO
	ESC
PRE/POST	ON
DRIVE	STAND

R-PROFILE

EVA-L	0.8mm
L	0.8mm
Ra	0.74μm
Rz	3.78μm
Rq	0.85μm

R-PROFILE

EVA-L 0.8mm
L=0.8mm

××10K

×200

Ver. 1.0μm/cm
Hor. 50.0μm/cm

fr=42, n=921, t=0.6

Mitutoyo

DATE 2015-12-07
TIME 18:00:59

STAND	JIS2001
PROFILE	R
FILTER	GAUSS
EVA-L	0.8mm
L	0.8mm
λc	0.8mm
λs	2.5μm
TILT-COMP.	ALL
M-SPEED	0.5mm/s
RANGE	AUTO
	ESC
PRE/POST	ON
DRIVE	STAND

R-PROFILE

EVA-L	0.8mm
L	0.8mm
Ra	0.68μm
Rz	3.29μm
Rq	0.79μm

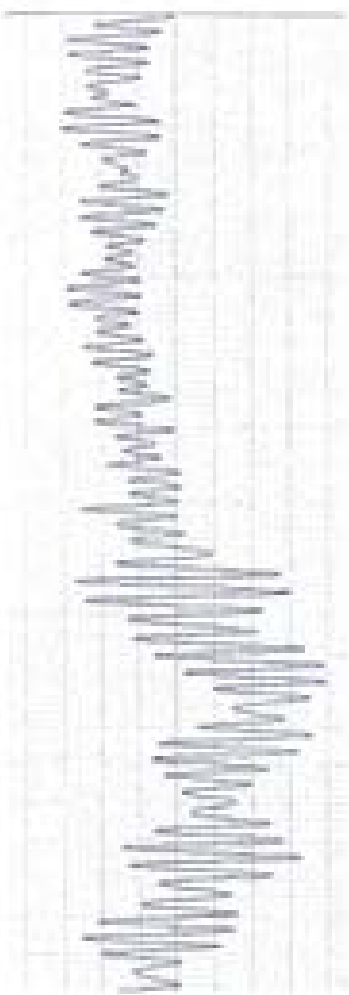
R-PROFILE

EVA-L 0.8mm
L=0.8mm

××10K

×200

Ver. 1.0μm/cm
Hor. 50.0μm/cm



fr=42, n=921, t=0.6

Mitutoyo

DATE 2015-12-07
TIME 17:48:22

STAND	JIS2001
PROFILE	R
FILTER	GAUSS
EVA-L	0.8mm
L	0.8mm
λc	0.8mm
λs	2.5μm
TILT-COMP.	ALL
M-SPEED	0.5mm/s
RANGE	AUTO
	ESC
PRE/POST	ON
DRIVE	STAND

R-PROFILE

EVA-L	0.8mm
L	0.8mm
Ra	0.73μm
Rz	3.75μm
Rq	0.90μm

R-PROFILE

EVA-L 0.8mm
L=0.8mm

××5K

×200

Ver. 2.0μm/cm
Hor. 50.0μm/cm

fr = 42, n = 921, t = 0.4

Mitutoyo [redacted]

DATE	2015-12-07
TIME	17:43:53
STAND	JIS2001
PROFILE	R
FILTER	GAUSS
EVA-L	0.8mm
L	0.8mm
λc	0.8mm
λs	2.5μm
TILT-COMP.	ALL
M-SPEED	0.5mm/s
RANGE	AUTO
	ESC
PRE/POST	ON
DRIVE	STAND

R-PROFILE

EVA-L	0.8mm
L	0.8mm
Ra	0.73μm
Rz	3.64μm
Rq	0.85μm

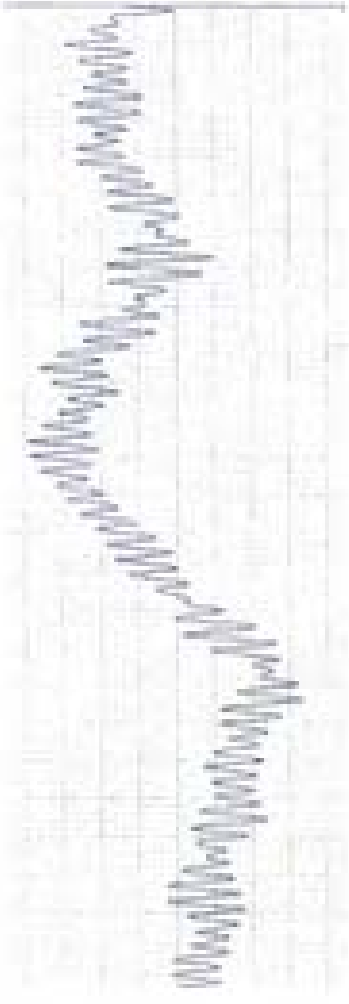
R-PROFILE

EVA-L 0.8mm
L=0.8mm

××10K

×200

Ver.	1.0μm/cm
Hor.	50.0μm/cm



fr = 42, n = 921, t = 0.4

Mitutoyo [redacted]

DATE	2015-12-07
TIME	17:41:38
STAND	JIS2001
PROFILE	R
FILTER	GAUSS
EVA-L	0.8mm
L	0.8mm
λc	0.8mm
λs	2.5μm
TILT-COMP.	ALL
M-SPEED	0.5mm/s
RANGE	AUTO
	ESC
PRE/POST	ON
DRIVE	STAND

R-PROFILE

EVA-L	0.8mm
L	0.8mm
Ra	0.65μm
Rz	3.66μm
Rq	0.80μm

R-PROFILE

EVA-L 0.8mm
L=0.8mm

××5K

×200

Ver.	2.0μm/cm
Hor.	50.0μm/cm

fr = 42, n = 921, t = 0.4

Mitutoyo [redacted]

DATE	2015-12-07
TIME	17:39:55
STAND	JIS2001
PROFILE	R
FILTER	GAUSS
EVA-L	0.8mm
L	0.8mm
λc	0.8mm
λs	2.5μm
TILT-COMP.	ALL
M-SPEED	0.5mm/s
RANGE	AUTO
	ESC
PRE/POST	ON
DRIVE	STAND

R-PROFILE

EVA-L	0.8mm
L	0.8mm
Ra	0.73μm
Rz	3.69μm
Rq	0.85μm

R-PROFILE

EVA-L 0.8mm
L=0.8mm

××5K

×200

Ver.	2.0μm/cm
Hor.	50.0μm/cm

fr = 42, n = 921, t = 0.2

Mitutoyo [redacted]

DATE 2015-12-07
TIME 17:38:21

STAND JIS2001
PROFILE R
FILTER GAUSS
EVA-L 0.8mm
L 0.8mm
λc 0.8mm
λs 2.5μm
TILT-COMP. ALL
M-SPEED 0.5mm/s
RANGE AUTO
ESC
PRE/POST ON
DRIVE STAND

R-PROFILE

EVA-L 0.8mm
L 0.8mm

Ra 0.71μm
Rz 3.60μm
R9 0.84μm

R-PROFILE

EVA-L 0.8mm
L=0.8mm

×× 10K
×200

Ver. 1.0μm/cm
Hor. 50.0μm/cm

fr = 42, n = 921, t = 0.2

Mitutoyo [redacted]

DATE 2015-12-07
TIME 17:36:39

STAND JIS2001
PROFILE R
FILTER GAUSS
EVA-L 0.8mm
L 0.8mm
λc 0.8mm
λs 2.5μm
TILT-COMP. ALL
M-SPEED 0.5mm/s
RANGE AUTO
ESC
PRE/POST ON
DRIVE STAND

R-PROFILE

EVA-L 0.8mm
L 0.8mm

Ra 0.73μm
Rz 3.97μm
R9 0.89μm

R-PROFILE

EVA-L 0.8mm
L=0.8mm

×× 5K
×200

Ver. 2.0μm/cm
Hor. 50.0μm/cm

fr = 42, n = 921, t = 0.2

Mitutoyo [redacted]

DATE 2015-12-07
TIME 17:33:26

STAND JIS2001
PROFILE R
FILTER GAUSS
EVA-L 0.8mm
L 0.8mm
λc 0.8mm
λs 2.5μm
TILT-COMP. ALL
M-SPEED 0.5mm/s
RANGE AUTO
ESC
PRE/POST ON
DRIVE STAND

R-PROFILE

EVA-L 0.8mm
L 0.8mm

Ra 0.65μm
Rz 3.73μm
R9 0.80μm

R-PROFILE

EVA-L 0.8mm
L=0.8mm

×× 5K
×200

Ver. 2.0μm/cm
Hor. 50.0μm/cm

fr = 42, n = 1452, t = 0.6

Mitutoyo [redacted]

DATE 2015-12-07
TIME 17:31:43

STAND	JIS2001
PROFILE	R
FILTER	GAUSS
EVA-L	0.8mm
L	0.8mm
λc	0.8mm
λs	2.5μm
TILT-COMP.	ALL
M-SPEED	0.5mm/s
RANGE	AUTO
	ESC
PRE/POST	ON
DRIVE	STAND

R-PROFILE

EVA-L	0.8mm
L	0.8mm
Ra	0.72μm
Rz	4.76μm
Rq	0.88μm

R-PROFILE

EVA-L 0.8mm
L=0.8mm

××5K

×200

Ver. 2.0μm/cm
Hor. 50.0μm/cm

fr = 42, n = 1452, t = 0.6

Mitutoyo [redacted]

DATE 2015-12-07
TIME 17:27:36

STAND	JIS2001
PROFILE	R
FILTER	GAUSS
EVA-L	0.8mm
L	0.8mm
λc	0.8mm
λs	2.5μm
TILT-COMP.	ALL
M-SPEED	0.5mm/s
RANGE	AUTO
	ESC
PRE/POST	ON
DRIVE	STAND

R-PROFILE

EVA-L	0.8mm
L	0.8mm
Ra	0.65μm
Rz	4.89μm
Rq	0.82μm

R-PROFILE

EVA-L 0.8mm
L=0.8mm

××5K

×200

Ver. 2.0μm/cm
Hor. 50.0μm/cm

fr = 42, n = 1452, t = 0.6

Mitutoyo [redacted]

DATE 2015-12-07
TIME 17:22:01

STAND	JIS2001
PROFILE	R
FILTER	GAUSS
EVA-L	0.8mm
L	0.8mm
λc	0.8mm
λs	2.5μm
TILT-COMP.	ALL
M-SPEED	0.5mm/s
RANGE	AUTO
	ESC
PRE/POST	ON
DRIVE	STAND

R-PROFILE

EVA-L	0.8mm
L	0.8mm
Ra	0.64μm
Rz	3.58μm
Rq	0.76μm

R-PROFILE

EVA-L 0.8mm
L=0.8mm

××5K

×200

Ver. 2.0μm/cm
Hor. 50.0μm/cm

fr = 42, n = 1452, t = 0.4

Mitutoyo [redacted]

DATE	2015-12-07
TIME	17:17:15
STAND	JIS2001
PROFILE	R
FILTER	GAUSS
EVA-L	0.8mm
L	0.8mm
λc	0.8mm
λs	2.5μm
TILT-COMP.	ALL
M-SPEED	0.5mm/s
RANGE	AUTO
	ESC
PRE/POST	ON
DRIVE	STAND

R-PROFILE

EVA-L	0.8mm
L	0.8mm
Ra	0.69μm
Rz	3.43μm
Rq	0.80μm

R-PROFILE

EVA-L 0.8mm
L=0.8mm

×× 10K

× 200

Ver.	1.0μm/cm
Hor.	50.0μm/cm

fr = 42, n = 1452, t = 0.4

Mitutoyo [redacted]

DATE	2015-12-07
TIME	17:15:45
STAND	JIS2001
PROFILE	R
FILTER	GAUSS
EVA-L	0.8mm
L	0.8mm
λc	0.8mm
λs	2.5μm
TILT-COMP.	ALL
M-SPEED	0.5mm/s
RANGE	AUTO
	ESC
PRE/POST	ON
DRIVE	STAND

R-PROFILE

EVA-L	0.8mm
L	0.8mm
Ra	0.69μm
Rz	3.12μm
Rq	0.92μm

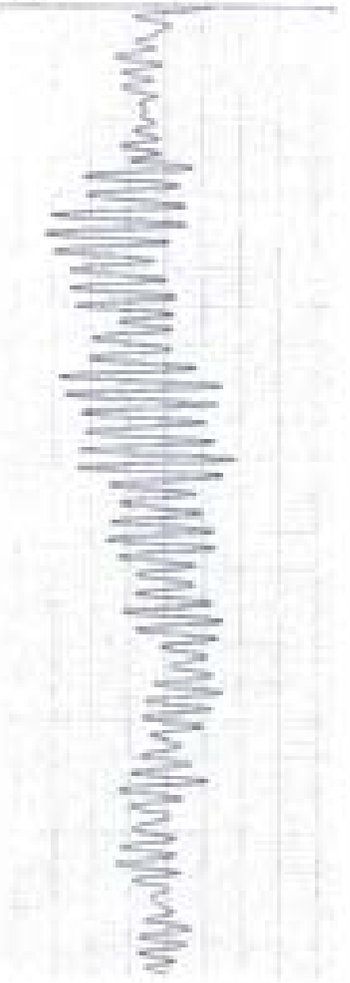
R-PROFILE

EVA-L 0.8mm
L=0.8mm

×× 5K

× 200

Ver.	2.0μm/cm
Hor.	50.0μm/cm



fr = 42, n = 1452, t = 0.4

Mitutoyo [redacted]

DATE	2015-12-07
TIME	17:11:11
STAND	JIS2001
PROFILE	R
FILTER	GAUSS
EVA-L	0.8mm
L	0.8mm
λc	0.8mm
λs	2.5μm
TILT-COMP.	ALL
M-SPEED	0.5mm/s
RANGE	AUTO
	ESC
PRE/POST	ON
DRIVE	STAND

R-PROFILE

EVA-L	0.8mm
L	0.8mm
Ra	0.65μm
Rz	4.09μm
Rq	0.77μm

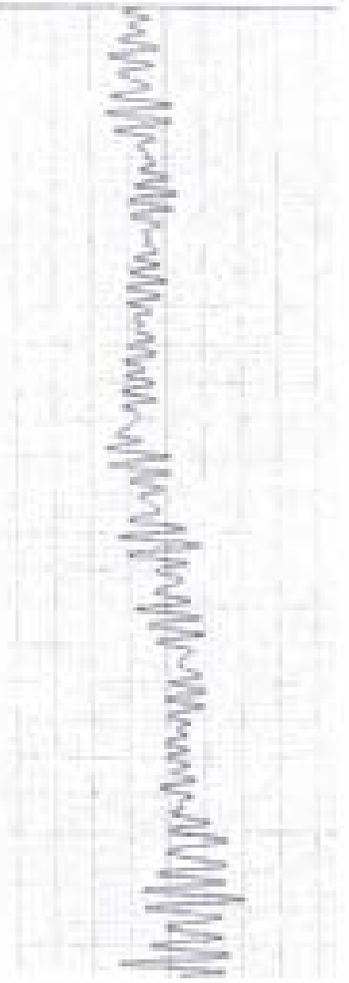
R-PROFILE

EVA-L 0.8mm
L=0.8mm

×× 5K

× 200

Ver.	2.0μm/cm
Hor.	50.0μm/cm



fr = 42, n = 1452, t = 0.2

Mitutoyo [redacted]

DATE 2015-12-07
TIME 17:02:28

STAND	JIS2001
PROFILE	R
FILTER	GAUSS
EVA-L	0.8mm
L	0.8mm
λc	0.8mm
λs	2.5μm
TILT-COMP.	ALL
M-SPEED	0.5mm/s
RANGE	AUTO
	ESC
PRE/POST	ON
DRIVE	STAND

[redacted]

EVA-L	0.8mm
L	0.8mm
Ra	0.64μm
Rz	3.50μm
Rq	0.74μm

[redacted]

EVA-L 0.8mm
L=0.8mm

×× 10K

× 200

Ver. 1.0μm/cm
Hor. 50.0μm/cm

fr = 42, n = 1452, t = 0.2

Mitutoyo [redacted]

DATE 2015-12-07
TIME 16:58:38

STAND	JIS2001
PROFILE	R
FILTER	GAUSS
EVA-L	0.8mm
L	0.8mm
λc	0.8mm
λs	2.5μm
TILT-COMP.	ALL
M-SPEED	0.5mm/s
RANGE	AUTO
	ESC
PRE/POST	ON
DRIVE	STAND

[redacted]

EVA-L	0.8mm
L	0.8mm
Ra	0.69μm
Rz	3.32μm
Rq	0.94μm

[redacted]

EVA-L 0.8mm
L=0.8mm

×× 5K

× 200

Ver. 2.0μm/cm
Hor. 50.0μm/cm

fr = 42, n = 1452, t = 0.2

Mitutoyo [redacted]

DATE 2015-12-07
TIME 16:48:13

STAND	JIS2001
PROFILE	R
FILTER	GAUSS
EVA-L	0.8mm
L	0.8mm
λc	0.8mm
λs	2.5μm
TILT-COMP.	ALL
M-SPEED	0.5mm/s
RANGE	AUTO
	ESC
PRE/POST	ON
DRIVE	STAND

[redacted]

EVA-L	0.8mm
L	0.8mm
Ra	0.67μm
Rz	3.41μm
Rq	0.81μm

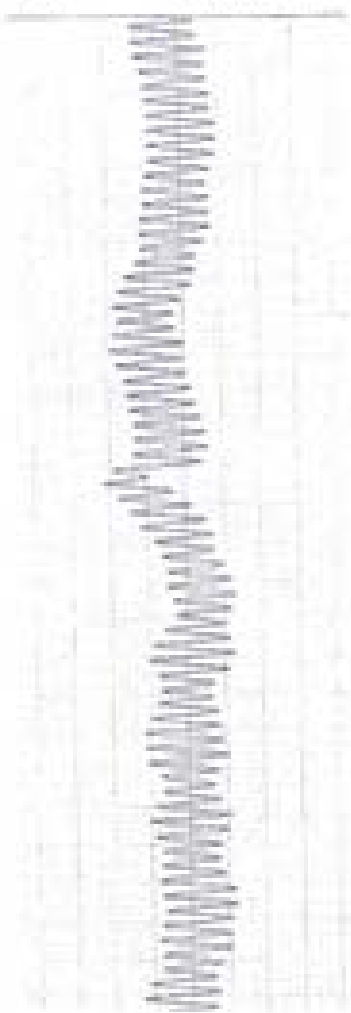
[redacted]

EVA-L 0.8mm
L=0.8mm

×× 5K

× 200

Ver. 2.0μm/cm
Hor. 50.0μm/cm



fr = 42, n = 1842, t = 0.6

Mitutoyo

DATE 2015-12-07
TIME 16:45:35

STAND JIS2001
PROFILE R
FILTER GAUSS
EVA-L 0.8mm
L 0.8mm
λc 0.8mm
λs 2.5μm
TILT-COMP. ALL
M-SPEED 0.5mm/s
RANGE AUTO
ESC
PRE/POST ON
DRIVE STAND

R-PROFILE

EVA-L 0.8mm
L 0.8mm

Ra 0.69μm
Rz 4.86μm
Rq 0.84μm

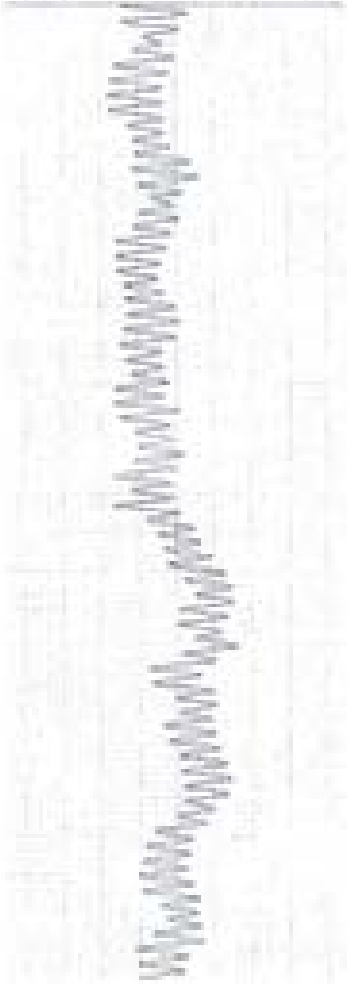
R-PROFILE

EVA-L 0.8mm
L=0.8mm

××5K

×200

Ver. 2.0μm/cm
Hor. 50.0μm/cm



fr = 42, n = 1842, t = 0.6

Mitutoyo

DATE 2015-12-07
TIME 16:43:31

STAND JIS2001
PROFILE R
FILTER GAUSS
EVA-L 0.8mm
L 0.8mm
λc 0.8mm
λs 2.5μm
TILT-COMP. ALL
M-SPEED 0.5mm/s
RANGE AUTO
ESC
PRE/POST ON
DRIVE STAND

R-PROFILE

EVA-L 0.8mm
L 0.8mm

Ra 0.65μm
Rz 4.34μm
Rq 0.82μm

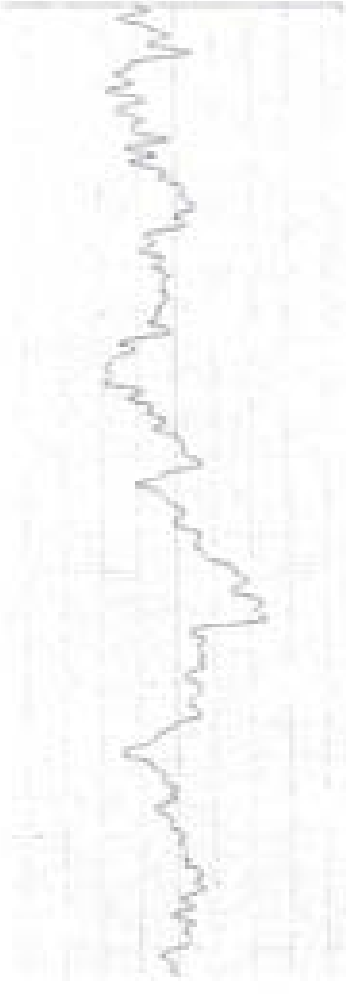
R-PROFILE

EVA-L 0.8mm
L=0.8mm

××5K

×200

Ver. 2.0μm/cm
Hor. 50.0μm/cm



fr = 42, n = 1842, t = 0.6

Mitutoyo

DATE 2015-12-07
TIME 16:42:21

STAND JIS2001
PROFILE R
FILTER GAUSS
EVA-L 0.8mm
L 0.8mm
λc 0.8mm
λs 2.5μm
TILT-COMP. ALL
M-SPEED 0.5mm/s
RANGE AUTO
ESC
PRE/POST ON
DRIVE STAND

R-PROFILE

EVA-L 0.8mm
L 0.8mm

Ra 0.66μm
Rz 3.24μm
Rq 0.85μm

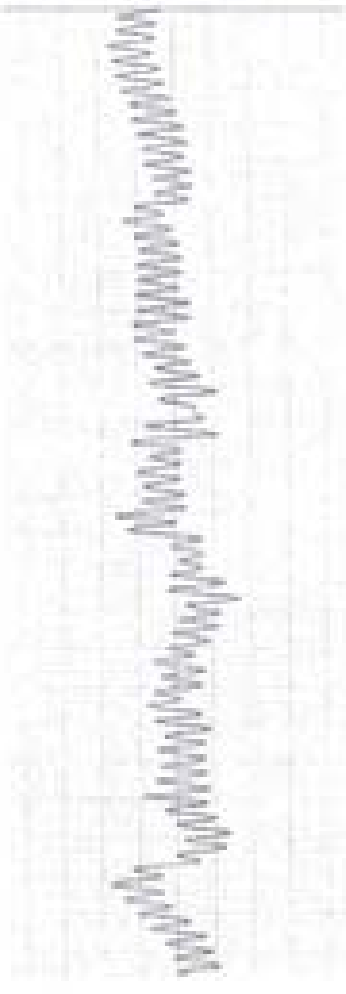
R-PROFILE

EVA-L 0.8mm
L=0.8mm

××5K

×200

Ver. 2.0μm/cm
Hor. 50.0μm/cm



fr = 42, n = 1842, t = 0.4

Mitutoyo [redacted]

DATE 2015-12-07
TIME 16:40:54

STAND	JIS2001
PROFILE	R
FILTER	GAUSS
EVA-L	0.8mm
L	0.8mm
λc	0.8mm
λs	2.5μm
TILT-COMP.	ALL
M-SPEED	0.5mm/s
RANGE	AUTO
	ESC
PRE/POST	ON
DRIVE	STAND

R-PROFILE

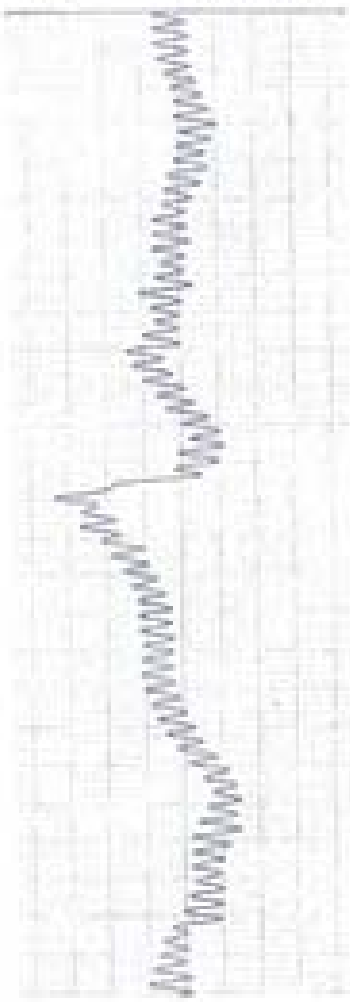
EVA-L	0.8mm
L	0.8mm
Ra	0.64μm
Rz	4.87μm
Rq	0.85μm

R-PROFILE

EVA-L 0.8mm
L=0.8mm

×5K
×200

Ver. 2.0μm/cm
Hor. 50.0μm/cm



fr = 42, n = 1842, t = 0.4

Mitutoyo [redacted]

DATE 2015-12-07
TIME 16:38:25

STAND	JIS2001
PROFILE	R
FILTER	GAUSS
EVA-L	0.8mm
L	0.8mm
λc	0.8mm
λs	2.5μm
TILT-COMP.	ALL
M-SPEED	0.5mm/s
RANGE	AUTO
	ESC
PRE/POST	ON
DRIVE	STAND

R-PROFILE

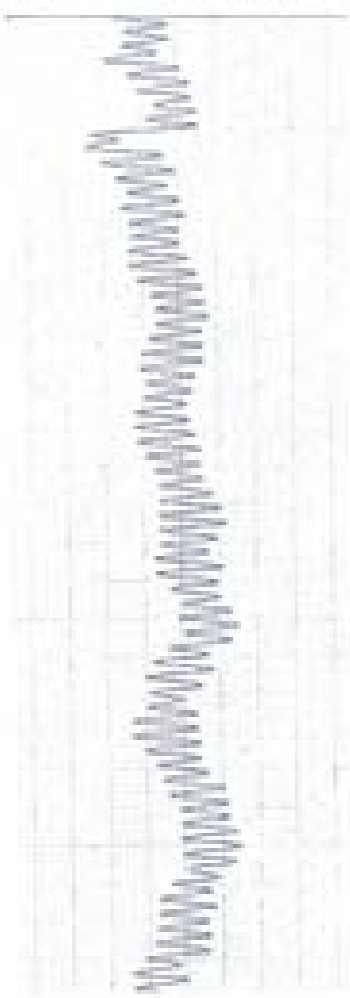
EVA-L	0.8mm
L	0.8mm
Ra	0.61μm
Rz	3.95μm
Rq	0.75μm

R-PROFILE

EVA-L 0.8mm
L=0.8mm

×5K
×200

Ver. 2.0μm/cm
Hor. 50.0μm/cm



fr = 42, n = 1842, t = 0.4

Mitutoyo [redacted]

DATE 2015-12-07
TIME 16:36:46

STAND	JIS2001
PROFILE	R
FILTER	GAUSS
EVA-L	0.8mm
L	0.8mm
λc	0.8mm
λs	2.5μm
TILT-COMP.	ALL
M-SPEED	0.5mm/s
RANGE	AUTO
	ESC
PRE/POST	ON
DRIVE	STAND

R-PROFILE

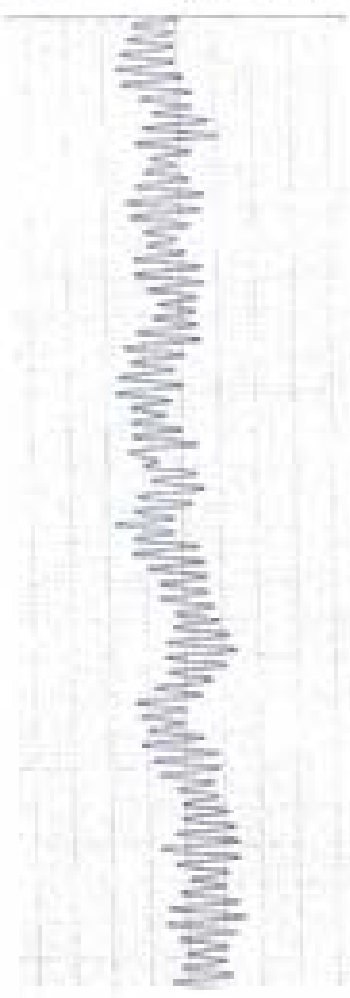
EVA-L	0.8mm
L	0.8mm
Ra	0.67μm
Rz	4.11μm
Rq	0.83μm

R-PROFILE

EVA-L 0.8mm
L=0.8mm

×5K
×200

Ver. 2.0μm/cm
Hor. 50.0μm/cm



fr = 42, n = 1842, t = 0.2

Mitutoyo [redacted]

DATE 2015-12-07
TIME 16:34:24

STAND	JIS2001
PROFILE	R
FILTER	GAUSS
EVA-L	0.8mm
L	0.8mm
λc	0.8mm
λs	2.5μm
TILT-COMP.	ALL
M-SPEED	0.5mm/s
RANGE	AUTO
	ESC
PRE/POST	ON
DRIVE	STAND

R-PROFILE

EVA-L	0.8mm
L	0.8mm
Ra	0.66μm
Rz	5.35μm
Rq	0.83μm

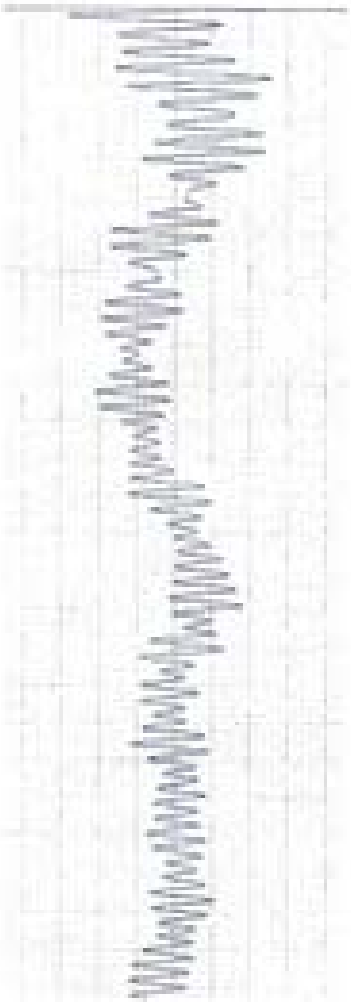
R-PROFILE

EVA-L 0.8mm
L=0.8mm

××5K

×200

Ver. 2.0μm/cm
Hor. 50.0μm/cm



fr = 42, n = 1842, t = 0.2

Mitutoyo [redacted]

DATE 2015-12-07
TIME 16:29:53

STAND	JIS2001
PROFILE	R
FILTER	GAUSS
EVA-L	0.8mm
L	0.8mm
λc	0.8mm
λs	2.5μm
TILT-COMP.	ALL
M-SPEED	0.5mm/s
RANGE	AUTO
	ESC
PRE/POST	ON
DRIVE	STAND

R-PROFILE

EVA-L	0.8mm
L	0.8mm
Ra	0.63μm
Rz	3.34μm
Rq	0.77μm

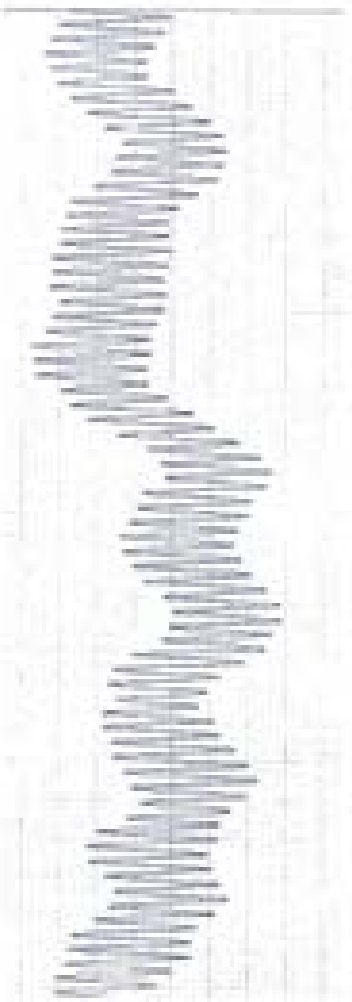
R-PROFILE

EVA-L 0.8mm
L=0.8mm

××10K

×200

Ver. 1.0μm/cm
Hor. 50.0μm/cm



fr = 42, n = 1842, t = 0.2

Mitutoyo [redacted]

DATE 2015-17-07
TIME 16:28:22

STAND	JIS2001
PROFILE	R
FILTER	GAUSS
EVA-L	0.8mm
L	0.8mm
λc	0.8mm
λs	2.5μm
TILT-COMP.	ALL
M-SPEED	0.5mm/s
RANGE	AUTO
	ESC
PRE/POST	ON
DRIVE	STAND

R-PROFILE

EVA-L	0.8mm
L	0.8mm
Ra	0.58μm
Rz	3.24μm
Rq	0.71μm

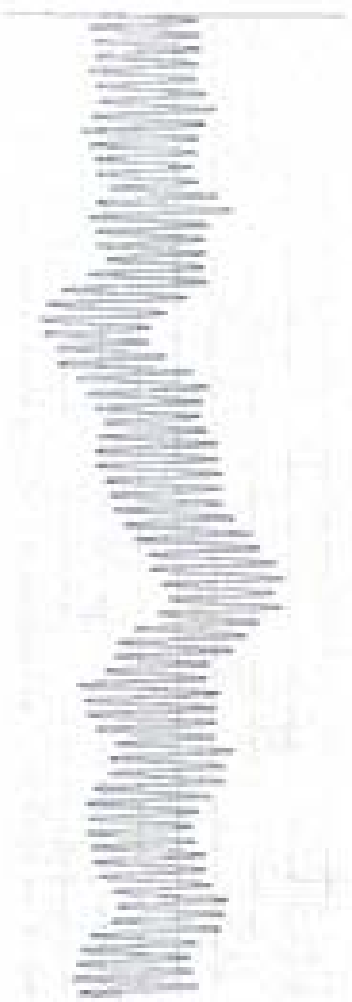
R-PROFILE

EVA-L 0.8mm
L=0.8mm

××10K

×200

Ver. 1.0μm/cm
Hor. 50.0μm/cm



fr = 24, n = 921, t = 0.6

Mitutoyo

DATE 201[illegible]-12-07
TIME 16:02:33

STAND	JIS2001
PROFILE	R
FILTER	GAUSS
EVA-L	0.8mm
L	0.8mm
λc	0.8mm
λs	2.5μm
TILT-COMP.	ALL
M-SPEED	0.5mm/s
RANGE	AUTO
	ESC
PRE/POST	ON
DRIVE	STAND

[illegible]

EVA-L	0.8mm
L	0.8mm
Ra	0.67μm
Rz	4.11μm
Rq	0.85μm

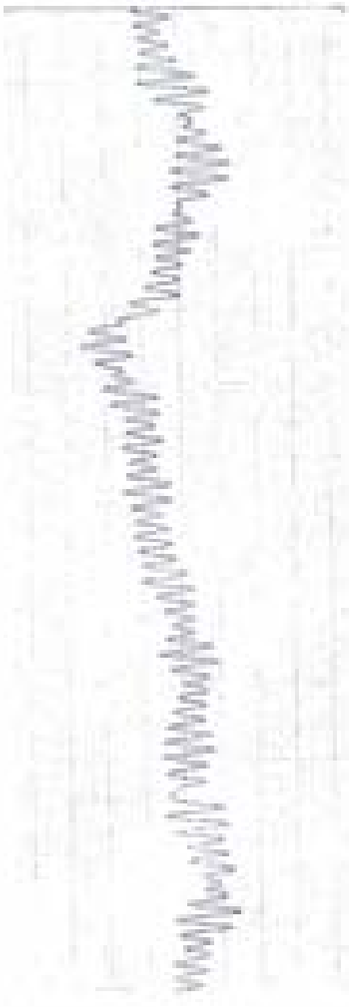
[illegible]

EVA-L 0.8mm
L=0.8mm

××5K

×200

Ver. 2.0μm/cm
Hor. 50.0μm/cm



fr = 24, n = 921, t = 0.6

Mitutoyo

DATE 2015-12-07
TIME 15:58:45

STAND	JIS2001
PROFILE	R
FILTER	GAUSS
EVA-L	0.8mm
L	0.8mm
λc	0.8mm
λs	2.5μm
TILT-COMP.	ALL
M-SPEED	0.5mm/s
RANGE	AUTO
	ESC
PRE/POST	ON
DRIVE	STAND

[illegible]

EVA-L	0.8mm
L	0.8mm
Ra	0.60μm
Rz	3.85μm
Rq	0.75μm

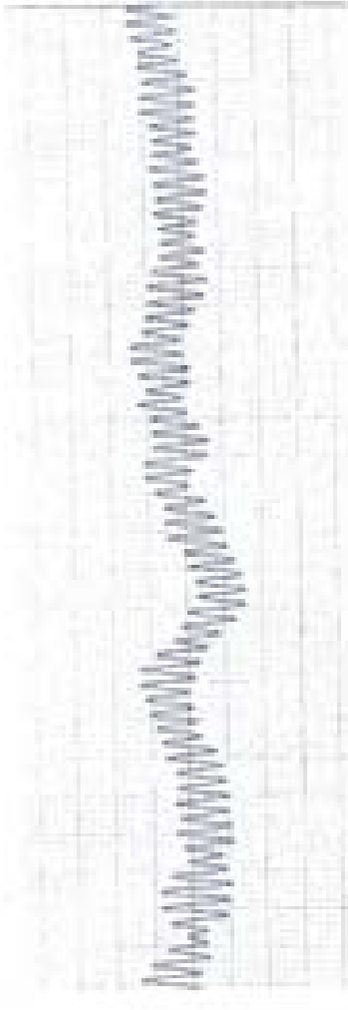
[illegible]

EVA-L 0.8mm
L=0.8mm

××5K

×200

Ver. 2.0μm/cm
Hor. 50.0μm/cm



fr = 24, n = 921, t = 0.6

Mitutoyo

DATE 2015-12-07
TIME 15:57:30

STAND	JIS2001
PROFILE	R
FILTER	GAUSS
EVA-L	0.8mm
L	0.8mm
λc	0.8mm
λs	2.5μm
TILT-COMP.	ALL
M-SPEED	0.5mm/s
RANGE	AUTO
	ESC
PRE/POST	ON
DRIVE	STAND

[illegible]

EVA-L	0.8mm
L	0.8mm
Ra	0.64μm
Rz	3.75μm
Rq	0.79μm

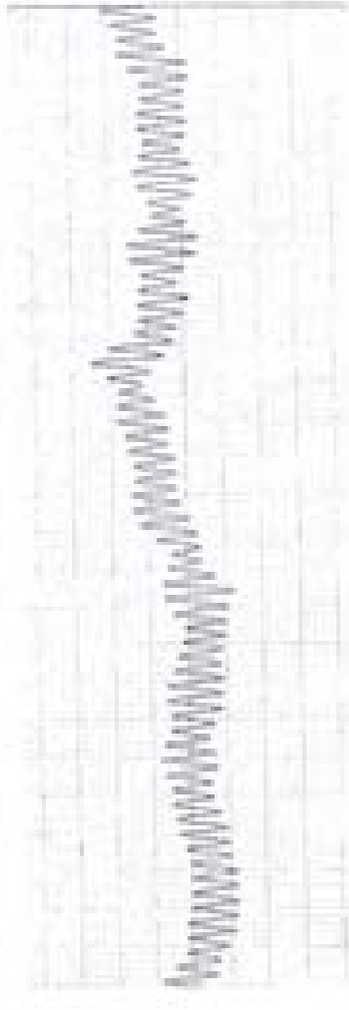
[illegible]

EVA-L 0.8mm
L=0.8mm

××5K

×200

Ver. 2.0μm/cm
Hor. 50.0μm/cm



fr = 24, n = 921, t = 0.4

Mitutoyo [redacted]

DATE	2015-12-07
TIME	15:53:59
STAND	JIS2001
PROFILE	R
FILTER	GAUSS
EVA-L	0.8mm
L	0.8mm
λc	0.8mm
λs	2.5μm
TILT-COMP.	ALL
M-SPEED	0.5mm/s
RANGE	AUTO
	ESC
PRE/POST	ON
DRIVE	STAND

R-PROFILE

EVA-L	0.8mm
L	0.8mm
Ra	0.55μm
Rz	3.01μm
Rq	0.67μm

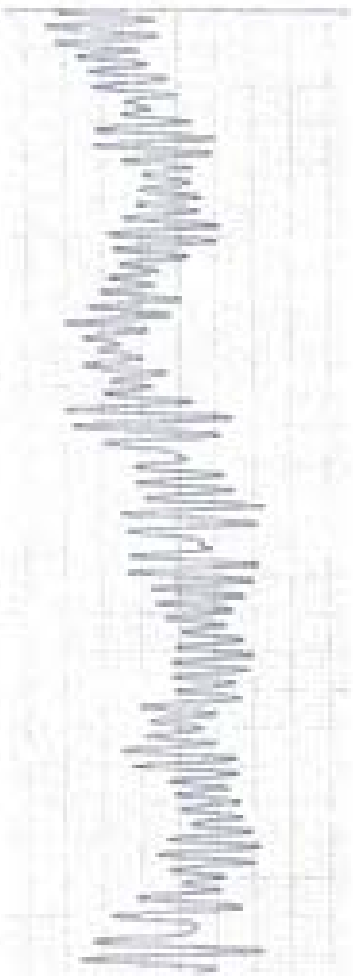
R-PROFILE

EVA-L 0.8mm
L=0.8mm

×× 10K

×200

Ver. 1.0μm/cm
Hor. 50.0μm/cm



fr = 24, n = 921, t = 0.4

Mitutoyo [redacted]

DATE	2015-12-07
TIME	15:51:17
STAND	JIS2001
PROFILE	R
FILTER	GAUSS
EVA-L	0.8mm
L	0.8mm
λc	0.8mm
λs	2.5μm
TILT-COMP.	ALL
M-SPEED	0.5mm/s
RANGE	AUTO
	ESC
PRE/POST	ON
DRIVE	STAND

R-PROFILE

EVA-L	0.8mm
L	0.8mm
Ra	0.63μm
Rz	3.58μm
Rq	0.77μm

R-PROFILE

EVA-L 0.8mm
L=0.8mm

×× 10K

×200

Ver. 1.0μm/cm
Hor. 50.0μm/cm

fr = 24, n = 921, t = 0.4

Mitutoyo [redacted]

DATE	2015-12-07
TIME	15:49:15
STAND	JIS2001
PROFILE	R
FILTER	GAUSS
EVA-L	0.8mm
L	0.8mm
λc	0.8mm
λs	2.5μm
TILT-COMP.	ALL
M-SPEED	0.5mm/s
RANGE	AUTO
	ESC
PRE/POST	ON
DRIVE	STAND

R-PROFILE

EVA-L	0.8mm
L	0.8mm
Ra	0.59μm
Rz	4.13μm
Rq	0.73μm

R-PROFILE

EVA-L 0.8mm
L=0.8mm

×× 5K

×200

Ver. 2.0μm/cm
Hor. 50.0μm/cm

fr = 24, n = 921, t = 0.2

Mitutoyo [redacted]

DATE 2015-12-07
TIME 15:46:37

STAND JIS2001
PROFILE R
FILTER GAUSS
EVA-L 0.8mm
L 0.8mm
λc 0.8mm
λs 2.5μm
TILT-COMP. ALL
M-SPEED 0.5mm/s
RANGE AUTO
ESC
PRE/POST ON
DRIVE STAND

R-PROFILE

EVA-L 0.8mm
L 0.8mm

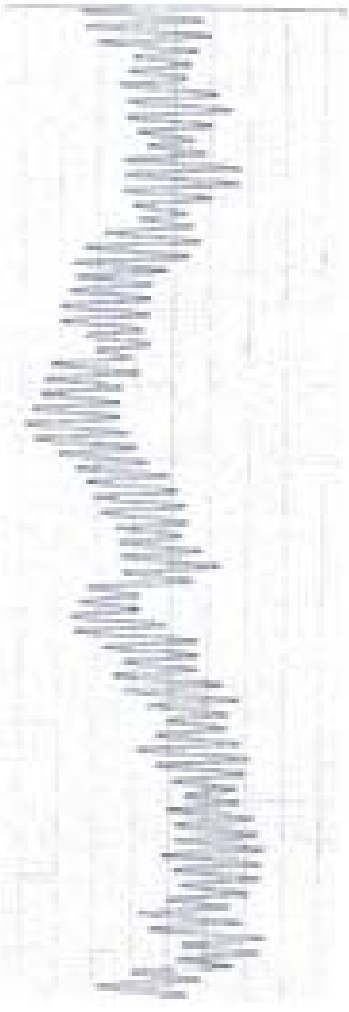
Ra 0.57μm
Rz 3.24μm
Rq 0.70μm

R-PROFILE

EVA-L 0.8mm
L=0.8mm

×× 10K
×200

Ver. 1.0μm/cm
Hor. 50.0μm/cm



fr = 24, n = 921, t = 0.2

Mitutoyo [redacted]

DATE 2015-12-07
TIME 15:44:25

STAND JIS2001
PROFILE R
FILTER GAUSS
EVA-L 0.8mm
L 0.8mm
λc 0.8mm
λs 2.5μm
TILT-COMP. ALL
M-SPEED 0.5mm/s
RANGE AUTO
ESC
PRE/POST ON
DRIVE STAND

R-PROFILE

EVA-L 0.8mm
L 0.8mm

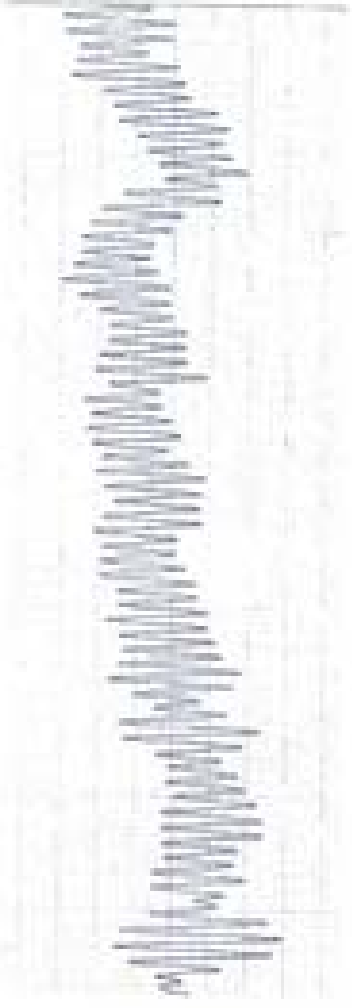
Ra 0.52μm
Rz 3.10μm
Rq 0.64μm

R-PROFILE

EVA-L 0.8mm
L=0.8mm

×× 10K
×200

Ver. 1.0μm/cm
Hor. 50.0μm/cm



fr = 24, n = 921, t = 0.2

Mitutoyo [redacted]

DATE 2015-12-07
TIME 15:43:06

STAND JIS2001
PROFILE R
FILTER GAUSS
EVA-L 0.8mm
L 0.8mm
λc 0.8mm
λs 2.5μm
TILT-COMP. ALL
M-SPEED 0.5mm/s
RANGE AUTO
ESC
PRE/POST ON
DRIVE STAND

R-PROFILE

EVA-L 0.8mm
L 0.8mm

Ra 0.51μm
Rz 3.14μm
Rq 0.64μm

R-PROFILE

EVA-L 0.8mm
L=0.8mm

×× 10K
×200

Ver. 1.0μm/cm
Hor. 50.0μm/cm

fr = 24, n = 1452, t = 0.6

Mitutoyo [redacted]

DATE	2015-12-07
TIME	15:39:58
STAND	JIS2001
PROFILE	R
FILTER	GAUSS
EVA-L	0.8mm
L	0.8mm
λc	0.8mm
λs	2.5μm
TILT-COMP.	ALL
M-SPEED	0.5mm/s
RANGE	AUTO
	ESC
PRE/POST	ON
DRIVE	STAND

R-PROFILE

EVA-L	0.8mm
L	0.8mm
Ra	0.58μm
Rz	3.77μm
Rq	0.73μm

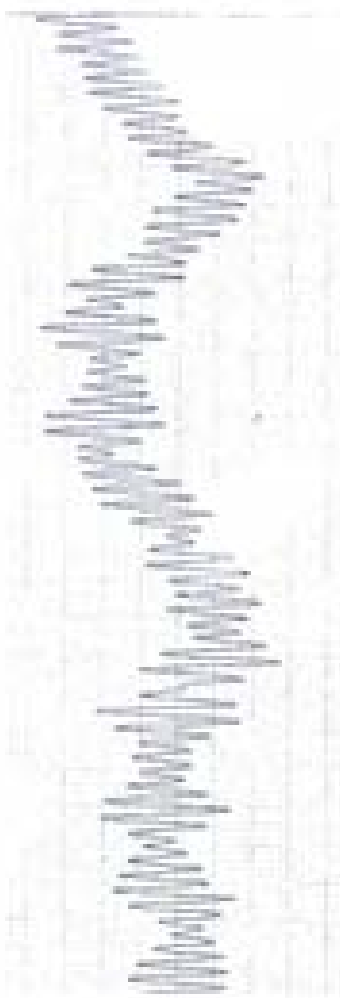
R-PROFILE

EVA-L 0.8mm
L=0.8mm

××10K

×200

Ver.	1.0μm/cm
Hor.	50.0μm/cm



fr = 24, n = 1452, t = 0.6

Mitutoyo [redacted]

DATE	2015-12-07
TIME	15:36:32
STAND	JIS2001
PROFILE	R
FILTER	GAUSS
EVA-L	0.8mm
L	0.8mm
λc	0.8mm
λs	2.5μm
TILT-COMP.	ALL
M-SPEED	0.5mm/s
RANGE	AUTO
	ESC
PRE/POST	ON
DRIVE	STAND

R-PROFILE

EVA-L	0.8mm
L	0.8mm
Ra	0.52μm
Rz	3.06μm
Rq	0.63μm

R-PROFILE

EVA-L 0.8mm
L=0.8mm

××10K

×200

Ver.	1.0μm/cm
Hor.	50.0μm/cm

fr = 24, n = 1452, t = 0.6

Mitutoyo [redacted]

DATE	2015-12-07
TIME	15:34:51
STAND	JIS2001
PROFILE	R
FILTER	GAUSS
EVA-L	0.8mm
L	0.8mm
λc	0.8mm
λs	2.5μm
TILT-COMP.	ALL
M-SPEED	0.5mm/s
RANGE	AUTO
	ESC
PRE/POST	ON
DRIVE	STAND

R-PROFILE

EVA-L	0.8mm
L	0.8mm
Ra	0.59μm
Rz	3.44μm
Rq	0.73μm

R-PROFILE

EVA-L 0.8mm
L=0.8mm

××10K

×200

Ver.	1.0μm/cm
Hor.	50.0μm/cm

fr = 24, n = 1452, t = 0.4

Mitutoyo [redacted]

DATE 2015-12-07
TIME 15:33:23

STAND	JIS2001
PROFILE	R
FILTER	GAUSS
EVA-L	0.8mm
L	0.8mm
λc	0.8mm
λs	2.5μm
TILT-COMP.	ALL
M-SPEED	0.5mm/s
RANGE	AUTO
	ESC
PRE/POST	ON
DRIVE	STAND

R-PROFILE

EVA-L	0.8mm
L	0.8mm
Ra	0.63μm
Rz	4.19μm
Rq	0.78μm

R-PROFILE

EVA-L 0.8mm
L=0.8mm

×5K
×200

Ver. 2.0μm/cm
Hor. 50.0μm/cm

fr = 24, n = 1452, t = 0.4

Mitutoyo [redacted]

DATE 2015-12-07
TIME 15:30:16

STAND	JIS2001
PROFILE	R
FILTER	GAUSS
EVA-L	0.8mm
L	0.8mm
λc	0.8mm
λs	2.5μm
TILT-COMP.	ALL
M-SPEED	0.5mm/s
RANGE	AUTO
	ESC
PRE/POST	ON
DRIVE	STAND

R-PROFILE

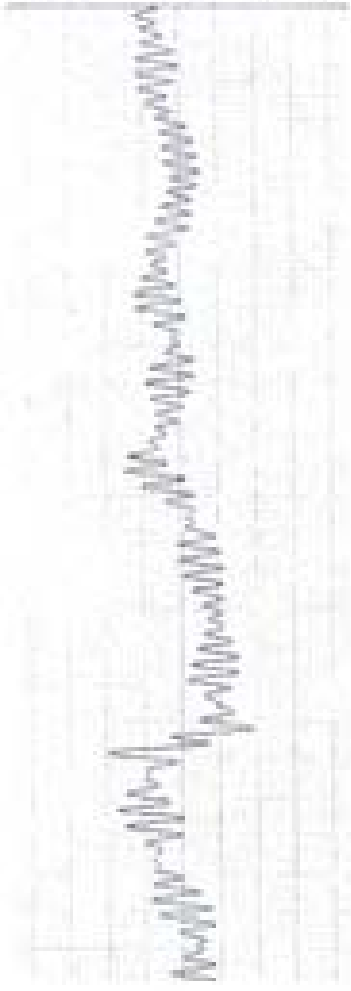
EVA-L	0.8mm
L	0.8mm
Ra	0.63μm
Rz	4.41μm
Rq	0.78μm

R-PROFILE

EVA-L 0.8mm
L=0.8mm

×5K
×200

Ver. 2.0μm/cm
Hor. 50.0μm/cm



fr = 24, n = 1452, t = 0.4

Mitutoyo [redacted]

DATE 2015-12-07
TIME 15:26:39

STAND	JIS2001
PROFILE	R
FILTER	GAUSS
EVA-L	0.8mm
L	0.8mm
λc	0.8mm
λs	2.5μm
TILT-COMP.	ALL
M-SPEED	0.5mm/s
RANGE	AUTO
	ESC
PRE/POST	ON
DRIVE	STAND

R-PROFILE

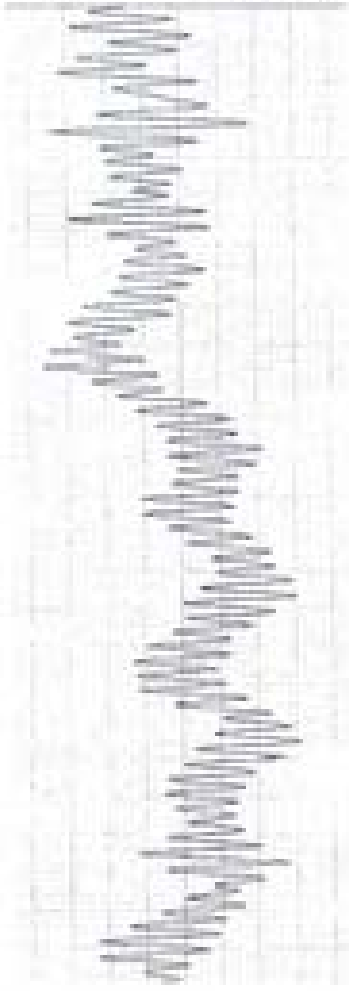
EVA-L	0.8mm
L	0.8mm
Ra	0.61μm
Rz	3.55μm
Rq	0.74μm

R-PROFILE

EVA-L 0.8mm
L=0.8mm

×10K
×200

Ver. 1.0μm/cm
Hor. 50.0μm/cm



fr = 24, n = 1452, t = 0.2

Mitutoyo [redacted]

DATE 2015-12-07
TIME 15:24:06

STAND JIS2001
PROFILE R
FILTER GAUSS
EVA-L 0.8mm
L 0.8mm
λc 0.8mm
λs 2.5μm
TILT-COMP. ALL
M-SPEED 0.5mm/s
RANGE AUTO
ESC
PRE/POST ON
DRIVE STAND

R-PROFILE

EVA-L 0.8mm
L 0.8mm

Ra 0.59μm
Rz 3.21μm
Rq 0.80μm

R-PROFILE

EVA-L 0.8mm
L=0.8mm

××5K

×200

Ver. 2.0μm/cm
Hor. 50.0μm/cm

fr = 24, n = 1452, t = 0.2

Mitutoyo [redacted]

DATE 2015-12-07
TIME 15:17:16

STAND JIS2001
PROFILE R
FILTER GAUSS
EVA-L 0.8mm
L 0.8mm
λc 0.8mm
λs 2.5μm
TILT-COMP. ALL
M-SPEED 0.5mm/s
RANGE AUTO
ESC
PRE/POST ON
DRIVE STAND

R-PROFILE

EVA-L 0.8mm
L 0.8mm

Ra 0.59μm
Rz 4.14μm
Rq 0.72μm

R-PROFILE

EVA-L 0.8mm
L=0.8mm

××5K

×200

Ver. 2.0μm/cm
Hor. 50.0μm/cm

fr = 24, n = 1452, t = 0.2

Mitutoyo [redacted]

DATE 2015-12-07
TIME 15:12:13

STAND JIS2001
PROFILE R
FILTER GAUSS
EVA-L 0.8mm
L 0.8mm
λc 0.8mm
λs 2.5μm
TILT-COMP. ALL
M-SPEED 0.5mm/s
RANGE AUTO
ESC
PRE/POST ON
DRIVE STAND

R-PROFILE

EVA-L 0.8mm
L 0.8mm

Ra 0.50μm
Rz 3.81μm
Rq 0.61μm

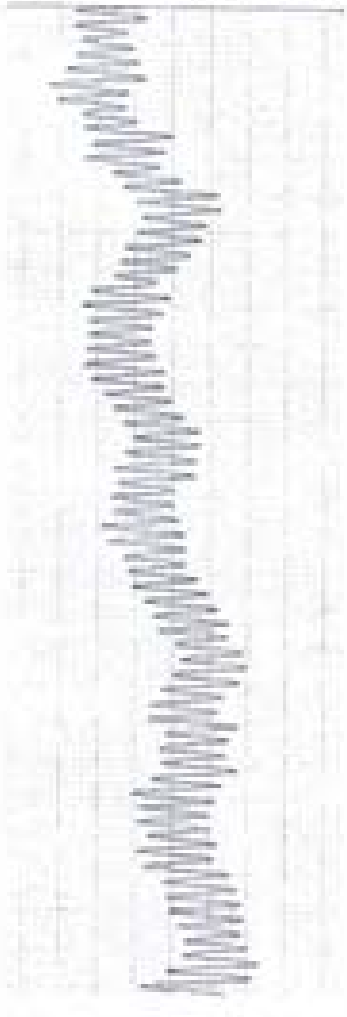
R-PROFILE

EVA-L 0.8mm
L=0.8mm

××10K

×200

Ver. 1.0μm/cm
Hor. 50.0μm/cm



fr = 24, n = 1842, t = 0.6

Mitutoyo [redacted]

DATE	2015-12-07
TIME	15:09:46
STAND	JIS2001
PROFILE	R
FILTER	GAUSS
EVA-L	0.8mm
L	0.8mm
λc	0.8mm
λs	2.5μm
TILT-COMP.	ALL
M-SPEED	0.5mm/s
RANGE	AUTO
	ESC
PRE/POST	ON
DRIVE	STAND

R-PROFILE

EVA-L	0.8mm
L	0.8mm
Ra	0.61μm
Rz	4.56μm
Rq	0.77μm

R-PROFILE

EVA-L 0.8mm
L=0.8mm

×5K
×200

Ver. 2.0μm/cm
Hor. 50.0μm/cm

fr = 24, n = 1842, t = 0.6

Mitutoyo [redacted]

DATE	2015-12-07
TIME	15:08:17
STAND	JIS2001
PROFILE	R
FILTER	GAUSS
EVA-L	0.8mm
L	0.8mm
λc	0.8mm
λs	2.5μm
TILT-COMP.	ALL
M-SPEED	0.5mm/s
RANGE	AUTO
	ESC
PRE/POST	ON
DRIVE	STAND

R-PROFILE

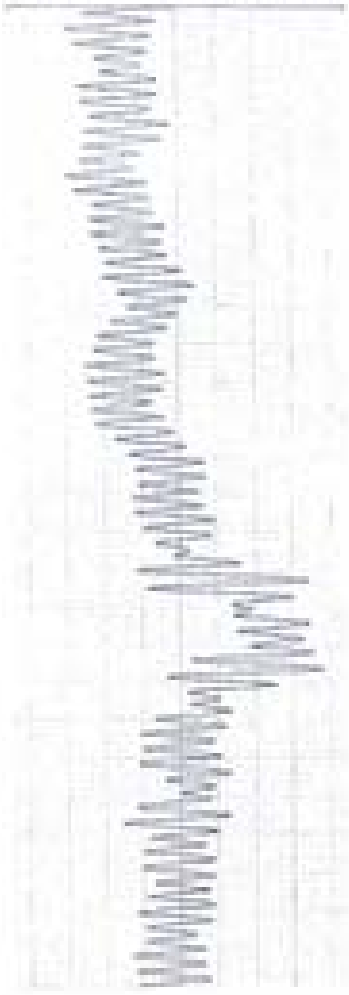
EVA-L	0.8mm
L	0.8mm
Ra	0.55μm
Rz	3.49μm
Rq	0.67μm

R-PROFILE

EVA-L 0.8mm
L=0.8mm

×10K
×200

Ver. 1.0μm/cm
Hor. 50.0μm/cm



fr = 24, n = 1842, t = 0.6

Mitutoyo [redacted]

DATE	2015-12-07
TIME	15:08:06
STAND	JIS2001
PROFILE	R
FILTER	GAUSS
EVA-L	0.8mm
L	0.8mm
λc	0.8mm
λs	2.5μm
TILT-COMP.	ALL
M-SPEED	0.5mm/s
RANGE	AUTO
	ESC
PRE/POST	ON
DRIVE	STAND

R-PROFILE

EVA-L	0.8mm
L	0.8mm
Ra	0.51μm
Rz	3.01μm
Rq	0.63μm

R-PROFILE

EVA-L 0.8mm
L=0.8mm

×10K
×200

Ver. 1.0μm/cm
Hor. 50.0μm/cm

fr = 24, n = 1842, t = 0.4

Mitutoyo [redacted]

DATE 2015-12-07
TIME 15:03:27

STAND	JIS2001
PROFILE	R
FILTER	GAUSS
EVA-L	0.8mm
L	0.8mm
λc	0.8mm
λs	2.5μm
TILT-COMP.	ALL
M-SPEED	0.5mm/s
RANGE	AUTO
	ESC
PRE/POST	ON
DRIVE	STAND

R-PROFILE

EVA-L	0.8mm
L	0.8mm
Ra	0.54μm
Rz	3.16μm
Rq	0.64μm

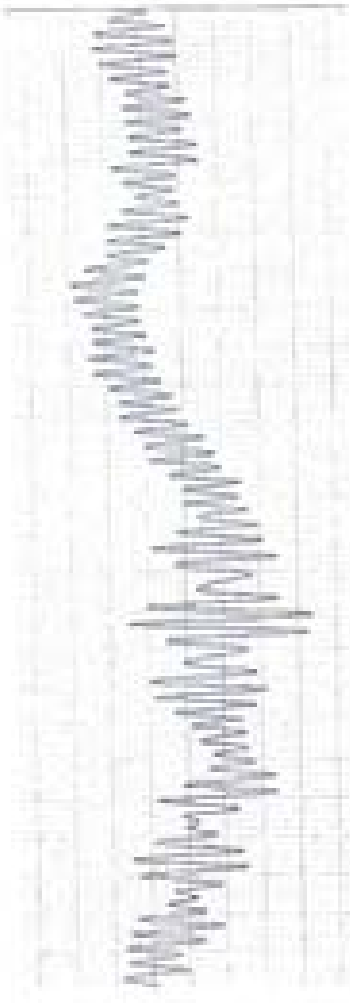
R-PROFILE

EVA-L 0.8mm
L=0.8mm

×10K

×200

Ver. 1.0μm/cm
Hor. 50.0μm/cm



fr = 24, n = 1842, t = 0.4

Mitutoyo [redacted]

DATE 2015-12-07
TIME 15:01:34

STAND	JIS2001
PROFILE	R
FILTER	GAUSS
EVA-L	0.8mm
L	0.8mm
λc	0.8mm
λs	2.5μm
TILT-COMP.	ALL
M-SPEED	0.5mm/s
RANGE	AUTO
	ESC
PRE/POST	ON
DRIVE	STAND

R-PROFILE

EVA-L	0.8mm
L	0.8mm
Ra	0.45μm
Rz	2.90μm
Rq	0.55μm

R-PROFILE

EVA-L 0.8mm
L=0.8mm

×10K

×200

Ver. 1.0μm/cm
Hor. 50.0μm/cm

fr = 24, n = 1842, t = 0.4

Mitutoyo [redacted]

DATE 2015-12-07
TIME 14:58:53

STAND	JIS2001
PROFILE	R
FILTER	GAUSS
EVA-L	0.8mm
L	0.8mm
λc	0.8mm
λs	2.5μm
TILT-COMP.	ALL
M-SPEED	0.5mm/s
RANGE	AUTO
	ESC
PRE/POST	ON
DRIVE	STAND

R-PROFILE

EVA-L	0.8mm
L	0.8mm
Ra	0.53μm
Rz	3.41μm
Rq	0.67μm

R-PROFILE

EVA-L 0.8mm
L=0.8mm

×5K

×200

Ver. 2.0μm/cm
Hor. 50.0μm/cm

fr = 24, n = 1842, t = 0.2

Mitutoyo [redacted]

DATE	2015-12-07
TIME	14:56:18
STAND	JIS2001
PROFILE	R
FILTER	GAUSS
EVA-L	0.8mm
L	0.8mm
λc	0.8mm
λs	2.5μm
TILT-COMP.	ALL
M-SPEED	0.5mm/s
RANGE	AUTO
	ESC
PRE/POST	ON
DRIVE	STAND

[redacted]

EVA-L	0.8mm
L	0.8mm
Ra	0.55μm
Rz	2.64μm
Rq	0.67μm

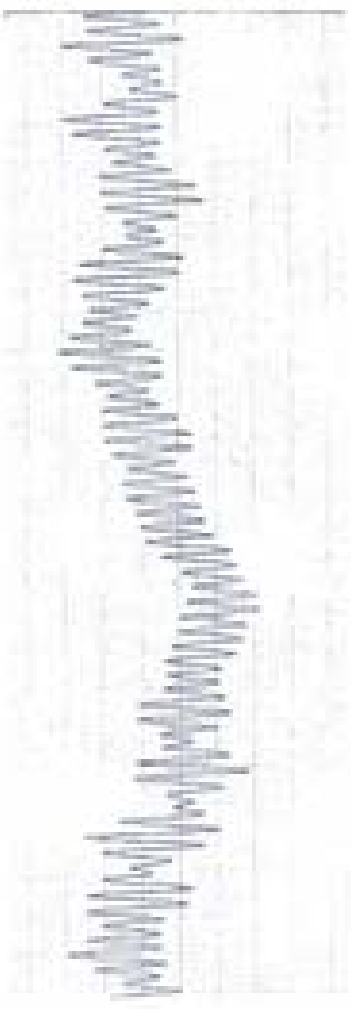
[redacted]

EVA-L 0.8mm
L=0.8mm

×× 10K

×200

Ver. 1.0μm/cm
Hor. 50.0μm/cm



fr = 24, n = 1842, t = 0.2

Mitutoyo [redacted]

DATE	2015-12-07
TIME	14:53:57
STAND	JIS2001
PROFILE	R
FILTER	GAUSS
EVA-L	0.8mm
L	0.8mm
λc	0.8mm
λs	2.5μm
TILT-COMP.	ALL
M-SPEED	0.5mm/s
RANGE	AUTO
	ESC
PRE/POST	ON
DRIVE	STAND

[redacted]

EVA-L	0.8mm
L	0.8mm
Ra	0.42μm
Rz	2.59μm
Rq	0.53μm

[redacted]

EVA-L 0.8mm
L=0.8mm

×× 10K

×200

Ver. 1.0μm/cm
Hor. 50.0μm/cm

fr = 24, n = 1842, t = 0.2

Mitutoyo [redacted]

DATE	2015-12-07
TIME	14:49:27
STAND	JIS2001
PROFILE	R
FILTER	GAUSS
EVA-L	0.8mm
L	0.8mm
λc	0.8mm
λs	2.5μm
TILT-COMP.	ALL
M-SPEED	0.5mm/s
RANGE	AUTO
	ESC
PRE/POST	ON
DRIVE	STAND

[redacted]

EVA-L	0.8mm
L	0.8mm
Ra	0.53μm
Rz	3.37μm
Rq	0.66μm

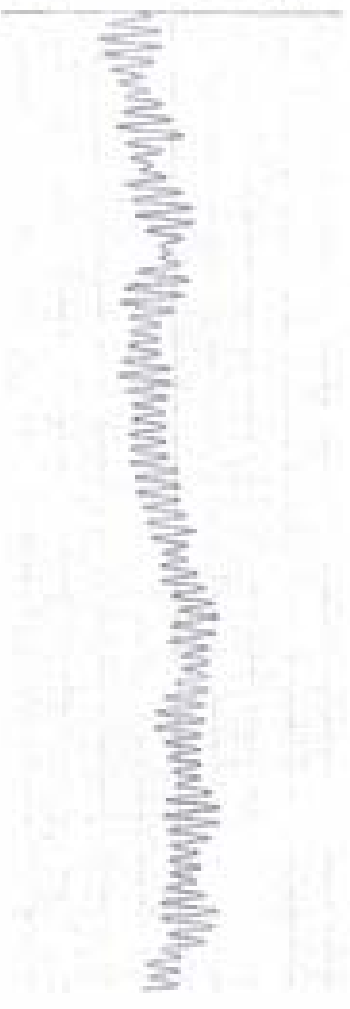
[redacted]

EVA-L 0.8mm
L=0.8mm

×× 5K

×200

Ver. 2.0μm/cm
Hor. 50.0μm/cm



	PT. STEEL PIPE INDUSTRY OF INDONESIA (PT. S P I N D O)	Form Revision Page	: QCC/SPD/04 : 0 : 1 of 1

CHEMICAL ANALYSIS TEST REPORT

PROJECT IDENTIFICATION

Customer : TEKNIK MESIN UNIVERSITAS BRAWIJAYA MALANG
- LUKMAN HAKIM (NIM : 115060207111040)
- ROMANOS WISMOYO (NIM : 115060207111030)

Order Prod. No. : —
Specification : —
Size : —
Grade Material : —
Test Frequency : 1 Pcs

Report No. : C-LKM-16-050
Page : 1 of 1
Date : 13 - 09 - 2016
From : Lab. Technician
Distribution : QA Adm.
Room Temp. : 20 °C

No.	Standard (%)			..... %C (Max)	..... %Mn (Max)	..... %P (Max)	..... %S (Max)	..... %Cr (Max)	..... %Mo (Max)	..... %V (Max)	..... %Ni (Max)	..... %Cu (Max)	..... %Ti (Max)	..... %N (Max)	..... %Sb (Max)	..... %B (Max)	..... %Al (Max)	..... %CE (Max)	..... %Pcm (Max)	Result	Rs
	Heat No.	Coil No.	Pipe No.	C	Mn	P	S	Cr	Mo	V	Ni	Cu	Ti	N	Sb	B	Al	CE	Pcm		
1	—	—	Sample 1	0.38559	0.77948	0.01396	0.00337	0.13292	0.00188	0.00335	0.01504	0.03993	0.00527	0.01894	1.50764	0.00015	0.00874	0.447	0.388	—	
Total		: 1	Heats																		

Note : Acc : Accepted
Rej : Rejected

Prepared by,

Bagus Wahyu
Lab. Technician

Approved by,

Dodik Hermawan
QC Department Head

Reviewed / Witnessed by,

KEMENTERIAN RISET TEKNOLOGI DAN PENDIDIKAN TINGGI
FAKULTAS TEKNIK JURUSAN MESIN UNIVERSITAS BRAWIJAYA
LABORATORIUM METROLOGI INDUSTRI
Jl. MayjenHaryono 167 Telp. 553286 Pes. 216 Malang 65145

SURAT KETERANGAN

Nomer. 009/UN10.6.62/LK/MI/Ganjil/2016

Yang bertanda tangan dibawah ini adalah kepala laboratorium Metrologi Industri Jurusan Teknik Mesin Fakultas Teknik Universitas Brawijaya, menerangkan bahwa mahasiswa :

Nama	: Romanos Wismoyo E.P
NIM	: 115060207111030
Jurusan	: Teknik Mesin, Fakultas Teknik - Universitas Brawijaya
Waktu Pelaksanaan	: Desember 2015

Telah melaksanakan penelitian pengukuran kekasaran permukaan hasil proses bubut pada *Surface Roughness Tester SJ-301* dan pengolahan data dengan judul skripsi :
"Pengaruh Parameter Pemotongan Terhadap Kekasaran Permukaan Baja Karbon Tinggi Pada *Conventional Milling* Menggunakan Pahat *End Mill*"
di Laboratorium Metrologi Industri Jurusan Teknik Mesin Fakultas Teknik Universitas Brawijaya.

Asisten Pendamping :

Hemas Faisal
NIM. 125060200111056

Malang, 20 April 2016
Ka.Lab. Metrologi Industri

Ir. Hastono Wijaya., MT.
NIP. 19601204 19860 1 1002

KEMENTERIAN PENDIDIKAN NASIONAL
FAKULTAS TEKNIK JURUSAN MESIN UNIVERSITAS BRAWIJAYA
LABORATORIUM PROSES MANUFAKTUR I
Jl. Mayjen M.T.Haryono 167 Malang 65145 Tlp. 551611-551615 Pes.221 Fax (0341) 551430-551993

SURAT KETERANGAN

No. 006/PP1/FT/UB/GNP/III/2016

Yang bertanda tangan dibawah ini Kepala Laboratorium Proses Manufaktur I Teknik Mesin Fakultas Teknik Universitas Brawijaya :

Nama : Dr., Eng., Eko Siswanto, ST., MT.
NIP : 19701017 199802 1 001

Menerangkan bahwa :

Nama : Romanos Wismoyo E.P.
Instansi : Teknik Mesin Universitas Brawijaya
NIM : 115060207111030

Adalah benar bahwa yang bersangkutan telah melakukan penelitian di Laboratorium Proses Manufaktur I Teknik Mesin Fakultas Teknik Universitas Brawijaya dengan judul skripsi :

"PENGARUH PARAMETER PEMOTONGAN TERHADAP KEKASARAN PERMUKAAN BAJA KARBON TINGGI PADA PROSES *CONVENTIONAL MILLING* MENGGUNAKAN PAHAT *END MILL*"

Demikian surat keterangan ini dibuat untuk dipergunakan dengan sebagaimana mestinya.

Malang, 19 April 2016
Kepala Laboratorium Proses Manufaktur I
Teknik Mesin Fakultas Teknik
Universitas Brawijaya

Dr. Ing., Eko Siswanto, ST., MT.
NIP. 19701017 199802 1 001