

# Quindos Measuring Report



3D-Application Center

Description	LUSI ACTUATOR TEST (	Customer	M. CAMPELL
Drawing Number	N/A	Serial Number	FILTER #10
Remarks		Article Number	
Supplier	M. CAMPELL	Delivery Date	
Delivery Note		Delivery Volume	
Lot Number		Lot Size	
Test Schedule		Sample Size	
Production Machine		Production Tool	
Production Date		Production Time	
Order	0	Department	MET. QUALITY INSPEC
Inspector	kcaban	Inspection Date	27-MAR-2009, 11:05:37
Measuring Device	PMM 12 10 6 #496	Measuring Program	Quindos7 - V 7.1.9005-R-
User Name	kcaban	WKP Name	LUSIACT

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
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**INTPT\_ABC** **POI**

X	0.53951
Y	-4.06693
Z	0.32862

**INTPT\$IN\_ABC** **POI**

X	0.53357
Y	-5.06421
Z	0.32575

**DIST\_OUT\_IN** **AXI**

DX	-0.00593	0.00000	0.00593
DY	-0.99728	1.00000	-0.00272
DZ	-0.00287	0.00000	0.00287

**INTPT\_ABC(1)** **POI**

X	0.53950
Y	-4.06699
Z	0.32845

**INTPT\$IN\_ABC(1)** **POI**

X	0.53364
Y	-5.06423
Z	0.32576

**DIST\_OUT\_IN(1)** **AXI**

DX	-0.00586	0.00000	0.00586
DY	-0.99724	1.00000	-0.00276
DZ	-0.00269	0.00000	0.00269

**INTPT\_ABC(2)** **POI**

X	0.53955
Y	-4.06699
Z	0.32855

**INTPT\$IN\_ABC(2)** **POI**

X	0.53357
Y	-5.06422
Z	0.32578

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
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LUSIACT

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Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic

**DIST\_OUT\_IN(2)**

**AXI**

DX	-0.00598	0.00000				0.00598
DY	-0.99723	1.00000				-0.00277
DZ	-0.00277	0.00000				0.00277

**INTPT\_ABC(3)**

**POI**

X	0.53955
Y	-4.06697
Z	0.32859

**INTPT\$IN\_ABC(3)**

**POI**

X	0.53364
Y	-5.06417
Z	0.32587

**DIST\_OUT\_IN(3)**

**AXI**

DX	-0.00591	0.00000				0.00591
DY	-0.99720	1.00000				-0.00280
DZ	-0.00273	0.00000				0.00273

ENCODER COUNTS = 1  
(AFTER 50 CYCLES)

**INTPT\_ABC(4)**

**POI**

X	0.53952
Y	-4.06695
Z	0.32864

ENCODER COUNTS = -81,917

**INTPT\$IN\_ABC(4)**

**POI**

X	0.53390
Y	-5.06407
Z	0.32575

**DIST\_OUT\_IN(4)**

**AXI**

DX	-0.00562	0.00000				0.00562
DY	-0.99712	1.00000				-0.00288
DZ	-0.00289	0.00000				0.00289

**STATS\_DX**

MEAN	-0.00584
MIN	-0.00598
MAX	-0.00562
RANGE	0.00036
SIGMA	0.00016

**STATS\_DY**

MEAN	-0.99720
MIN	-0.99724
MAX	-0.99712
RANGE	0.00012
SIGMA	0.00006

**STATS\_DZ**

MEAN	-0.00277
MIN	-0.00289
MAX	-0.00269
RANGE	0.00020
SIGMA	0.00009

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
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Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic

**INTPT\_X**

MEAN	0.53953
MIN	0.53950
MAX	0.53955
RANGE	0.00005
SIGMA	0.00002

**INTPT\_Y**

MEAN	-4.06697
MIN	-4.06699
MAX	-4.06695
RANGE	0.00004
SIGMA	0.00002

**INTPT\_Z**

MEAN	0.32856
MIN	0.32845
MAX	0.32864
RANGE	0.00019
SIGMA	0.00008

**INTPT\$IN\_X**

MEAN	0.53368
MIN	0.53357
MAX	0.53390
RANGE	0.00033
SIGMA	0.00014

**INTPT\$IN\_Y**

MEAN	-5.06417
MIN	-5.06423
MAX	-5.06407
RANGE	0.00016
SIGMA	0.00007

**INTPT\$IN\_Z**

MEAN	0.32579
MIN	0.32575
MAX	0.32587
RANGE	0.00011
SIGMA	0.00005

Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
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