


Quindos Measuring Report



3D-Application Center

Description	LHC ROT. COLLIMATOR	Customer	S. Lundgren/R. Rogers
Drawing Number	N/A	Serial Number	001
Remarks		Article Number	
Supplier	MFD	Delivery Date	
Delivery Note		Delivery Volume	
Lot Number		Lot Size	
Test Schedule		Sample Size	
Production Machine		Production Tool	
Production Date		Production Time	
Order	1110930	Department	
Inspector	kcaban	Inspection Date	12-NOV-2008, 13:00:46
Measuring Device	PMM 12 10 6	Measuring Program	Quindos7 - V 7.01.8086-
User Name	kcaban	WKP Name	LARP_COLL

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
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PLANE		PLA					
FORM		0.00219	0.00000	0.00100	0.00000	0.00219	

FACET_DIST **AXI**

! ----- Facet Distance/width

DY 0.76150

PT(1) **POI**

! ----- B SIDE POS

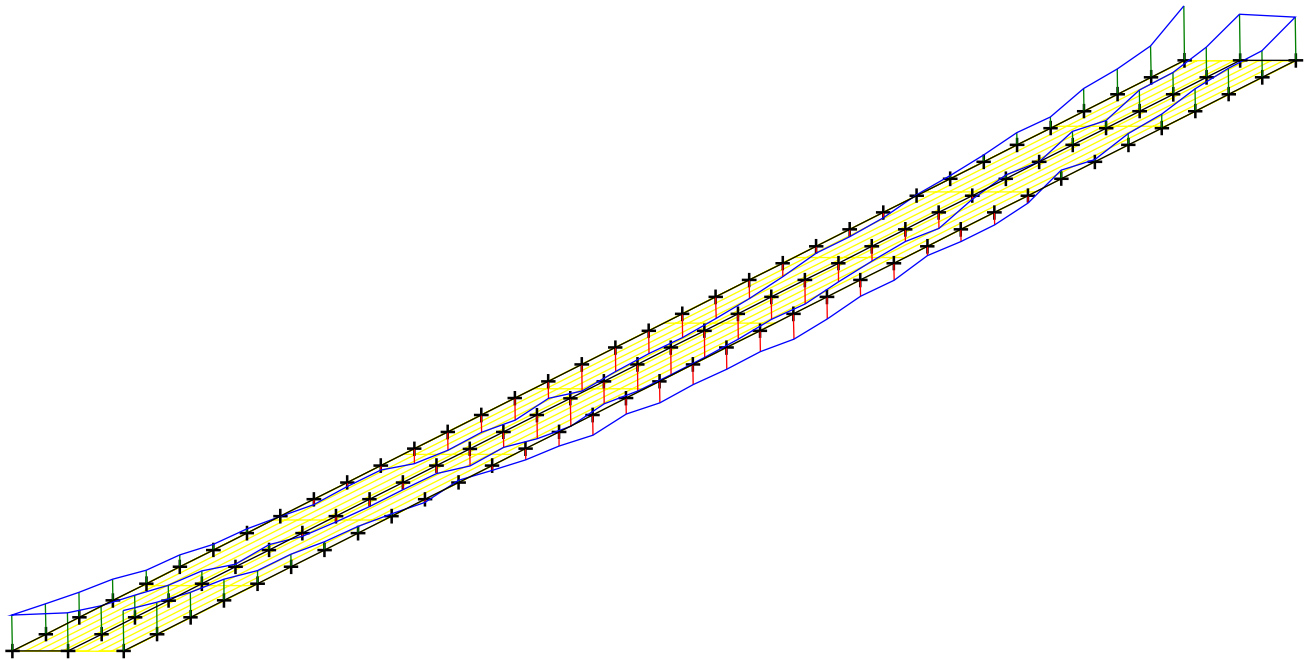
Z -1.44819

PT(2) **POI**

! ----- A SIDE POS

Z -1.45175

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
Date: 12-Nov-08, 13:00:46			LARP_COLL			Page 1 of 1	



0.00301
Inch

Actual points : * * *

Neg. Deviation : ————

Pos. Deviation : ————

Notation : LHC ROT. COLLIM

Producer : S. Lundgren/R.

Draw. No. : N/A

Ser. No. : 001

Part No. :

Department:

Element : PLANE

			X	Y	Z	No.	
Form	0.0022	Neg. Deviat.:	-0.0007	15.7289	0.0001	0.0968	57
Error Magnif.:	200	Pos. Deviat.:	0.0014	36.3001	0.3000	0.0988	108
No. of points:	108						

MESSTECHNIK WETZLAR

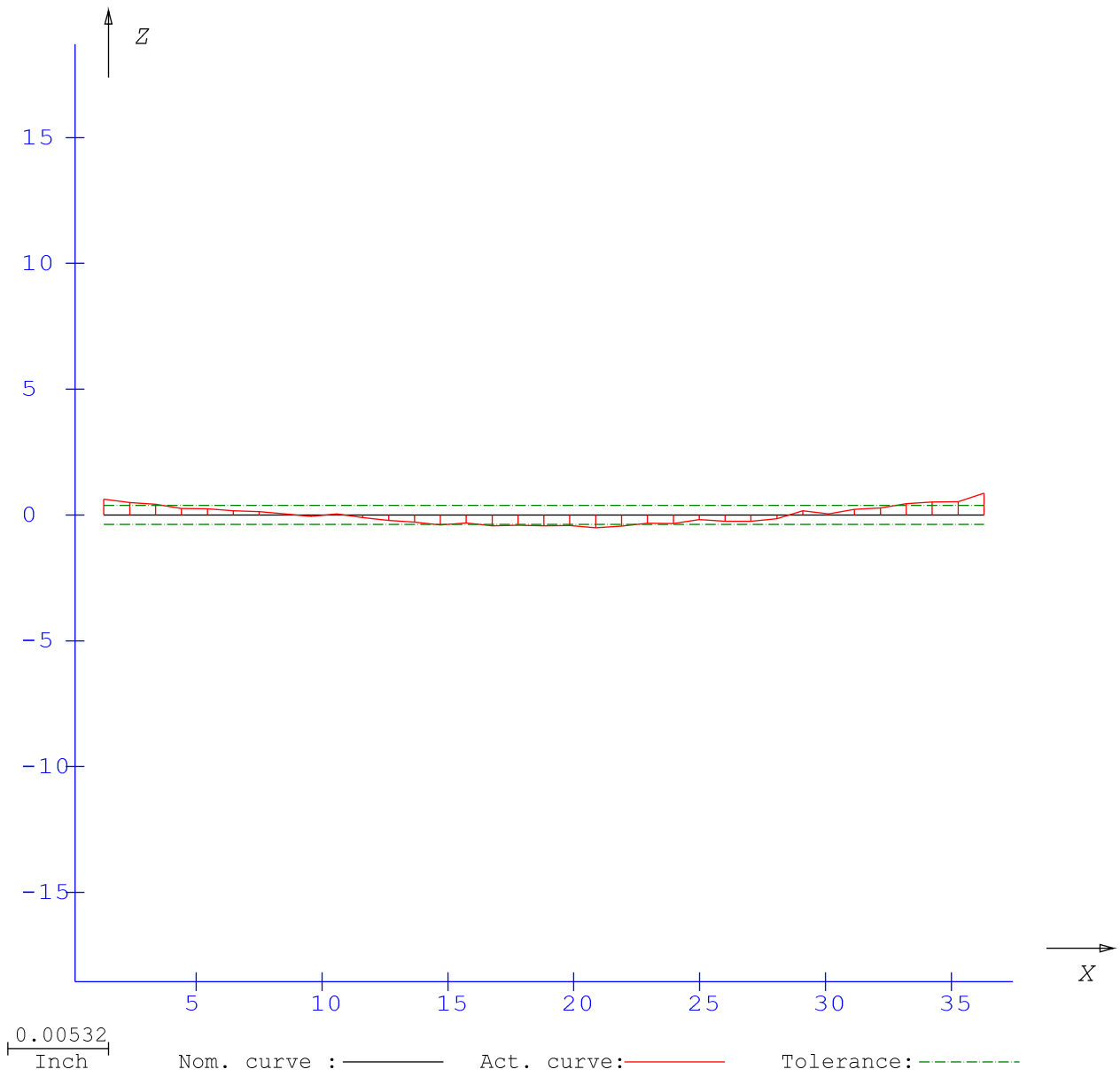


FLATNESS
ISO 1101

Inspector :kcaban

Date:12-NOV-2008

Time:13:00:46



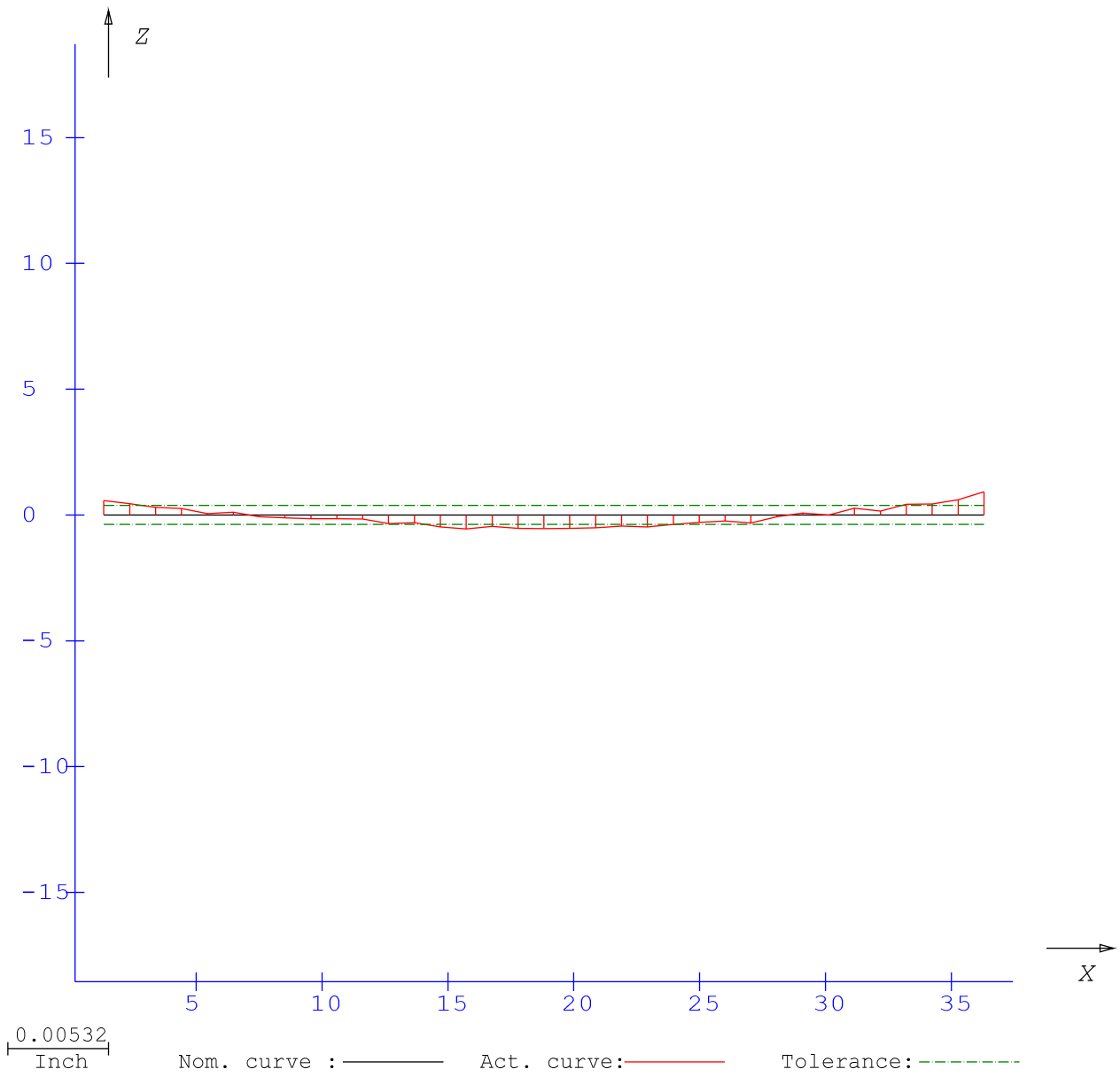
Notation : LHC ROT. COLLIM Producer : S. Lundgren/R. Draw. No. : N/A
 Ser. No. : 001 Part No. : Department:
 Element : ACNO(1)

	X	Y	Z	Nr.			
Form	0.00183	Min. Deviat.:-0.00116	36.30000	-0.30000	0.00000	35	
Lower Toler. :-	-0.00050	Max. Deviat.:	0.00067	20.87143	-0.30000	0.00000	20
Upper Toler. :	0.00050						
Error Magnif.:	750						
No. of points:	35						



2D - CONTOUR

Inspector.:kcaban
 Date:12-NOV-2008
 Time:13:00:46



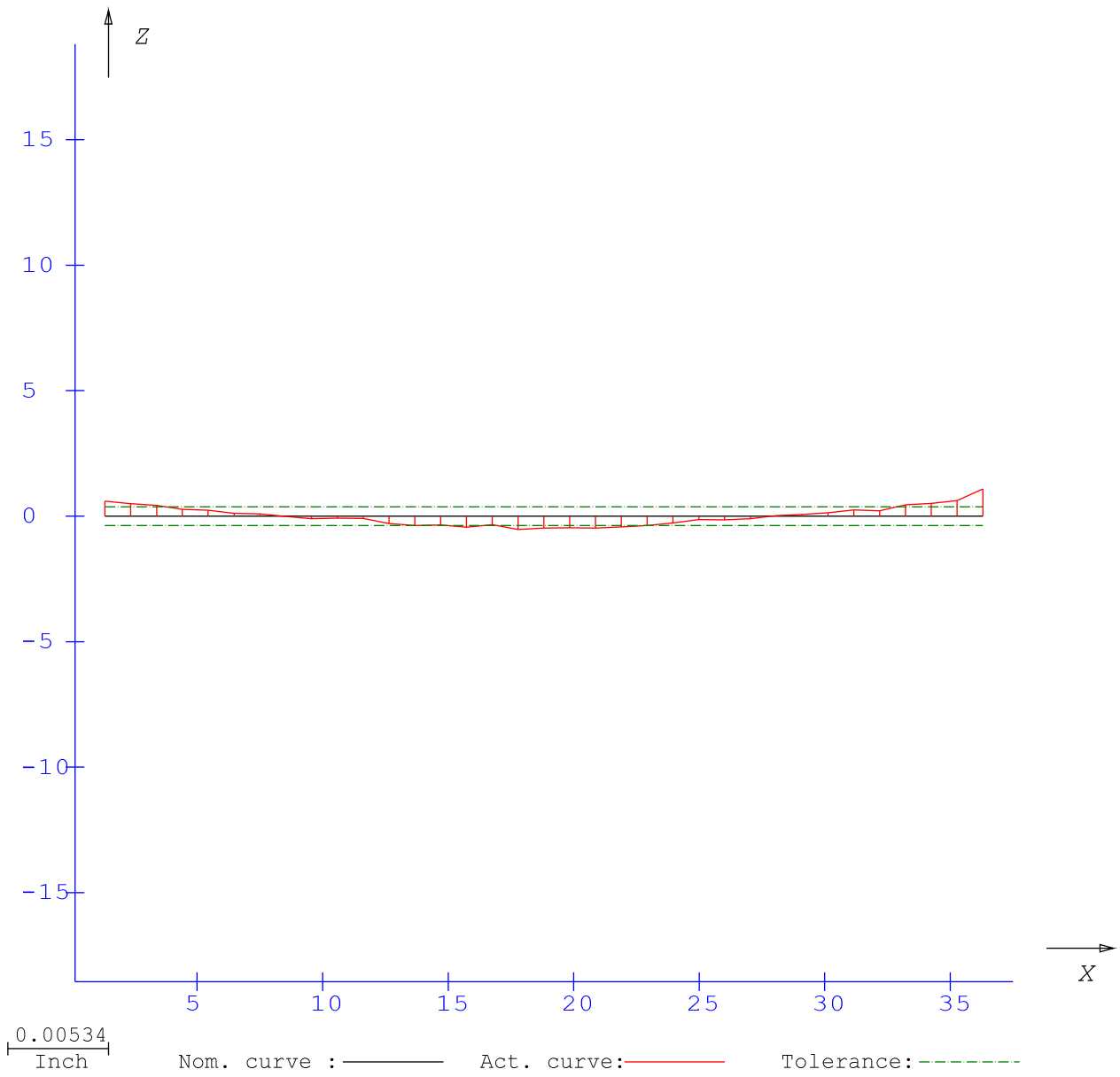
Notation : LHC ROT. COLLIM Producer : S. Lundgren/R. Draw. No. : N/A
 Ser. No. : 001 Part No. : Department:
 Element : ACNO(2)

	X	Y	Z	Nr.			
Form	0.00197	Min. Deviat.:-0.00123	36.30000	0.00000	0.00000	35	
Lower Toler. :-	-0.00050	Max. Deviat.:	0.00075	15.72857	0.00000	0.00000	15
Upper Toler. :	0.00050						
Error Magnif.:	750						
No. of points:	35						



2D - CONTOUR

Inspector.:kcaban
 Date:12-NOV-2008
 Time:13:00:46



Notation : LHC ROT. COLLIM Producer : S. Lundgren/R. Draw. No. : N/A
 Ser. No. : 001 Part No. : Department:
 Element : ACNO(3)

		X	Y	Z	Nr.	
Form	0.00216	Min. Deviat.:-0.00145	36.30000	0.30000	0.00000	35
Lower Toler. :	-0.00050	Max. Deviat.: 0.00071	17.78571	0.30000	0.00000	17
Upper Toler. :	0.00050					
Error Magnif.:	750					
No. of points:	35					



2D - CONTOUR

Inspector.:kcaban
 Date:12-NOV-2008
 Time:13:00:46