

## SPECTRAL AND PHOTOMETRIC IMAGING RECEIVER

Reference: LAM.QUA.SPI.NCR.040123\_04

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Date: 23/01/2004

PROJECT: Herschel	NON CONFOR		ORMANCE REPORT	
Subsystem : Mirrors		Unit : SPIRE		
Model : Flight Unit		Identif. Number : SM8B - 03		
NCR occured during: Manufacture [] Inspec [X] Test [] Integ [] Other []  NCR Title: Center of curvature location out of the specification.				
Ref doc is : SPIRE mirror specifications ref : LAM.PJT.SPI.SPT.200007 rev 9 NCR Description :				
Rz center of curvature deviation is <u>0.89 arcmin</u> in YOZ instead of 0,5 arcmin RY center of curvature deviation is <u>4.08 arcmin</u> in XOZ instead of 0,5 arcmin				
Originator Name : G. Rousset		Date 23/01/2004	Signature :	
Cause of the NCR : Deviation during manufacture			Major [X]	Minor [ ]
Disposition/Corrective Action :			Corrective action carried out : Name :	
			Date :	
MRB date : 22/03/2004 (KD telecon) MRB Minute Ref : 22/03/2004 (KD telecon)				
MRB Conclusion : The difference with the specification is lower than on the STM mirror The mirror can be use for flight. The final deviation will be corrected by machining SM6 mirror mount.				
USE as IS				
Responsible for corrective Actions :	Distribution :	Distribution :		
All Corrective Actions Carried Out :		Date : 20/03/2004	Name : G. Rousset	Signature :