

Quindos Measuring Report



3D-Application Center

Description	LENS GROUND TUBE	Customer	R. ATKINSON
Drawing Number	PF-391-225-29	Serial Number	002
Remarks		Article Number	
Supplier	MFD (ROLAND)	Delivery Date	
Delivery Note		Delivery Volume	
Lot Number		Lot Size	
Test Schedule		Sample Size	
Production Machine		Production Tool	
Production Date		Production Time	
Order	24251-18	Department	MET. QUALITY INSPEC
Inspector	kcaban	Inspection Date	02-FEB-2009, 12:32:48
Measuring Device	PMM 12 10 6 #496	Measuring Program	Quindos7 - V 7.1.8350-B
User Name	kcaban	WKP Name	pf39122529

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
DAT\$PLA_A		PLA					
FORM		0.00033	0.00000	0.00500	0.00000	0.00033	
DIST_P350		AXI					
DX		0.35341	0.35000	0.00500	-0.00500	0.00341	
POS_P350		AXI					
X		0.00033	0.00000	0.00500	-0.00500	0.00033	
DIA_P194(1)		CIR					
DM		0.19943	0.19400	0.01000	-0.00200	0.00543	
POS_P194(1)		POI					
POSITN		0.00295	0.00000	0.01400	0.00000	0.00295	
POS_P194(2)		POI					
POSITN		0.00254	0.00000	0.01400	0.00000	0.00254	
POS_P194(3)		POI					
POSITN		0.00311	0.00000	0.01400	0.00000	0.00311	
POS_P194(4)		POI					
POSITN		0.00292	0.00000	0.01400	0.00000	0.00292	
POS_632(1)		AXI					
POSITN		0.00353	0.00000	0.01500	0.00000	0.00353	
POS_632(2)		AXI					
POSITN		0.00929	0.00000	0.01500	0.00000	0.00929	
POS_632(3)		AXI					
POSITN		0.00468	0.00000	0.01500	0.00000	0.00468	
POS_632(4)		AXI					
POSITN		0.00429	0.00000	0.01500	0.00000	0.00429	
DIST_P030		POI					
Z		-0.02860	0.03000	0.00500	-0.00500	-0.00140	

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Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
DIST_P100			POI				
Z		-0.09985	0.10000	0.00500	-0.00500	-0.00015	
DIA_2P500			CIR				
DM		2.50114	2.50000	0.00500	-0.00500	0.00114	
PLA_45			PLA				
PA_MYPZ		44.85740	45.00000	0.50000	-0.50000	-0.14260	
DIA_P412			CIR				
FORM		0.00020					
DM		2.41327	2.41200	0.00500	0.00000	0.00127	
DIST_P46			AXI				
DY		0.46629	0.46000	0.02000	-0.02000	0.00629	
SQRNS_A			AXI				
SQRNES		0.00037	0.00000	0.02000	0.00000	0.00037	
DIA_P965			CIR				
DM		0.96734	0.96800	0.00500	-0.00500	-0.00066	
MMCADD		0.00341					
POS_P965			POI				
POSMC		0.00167	0.00000	0.00341		0.00167	
DIST_4P20			POI				
Z		-4.19913	4.20000	0.02000	-0.02000	-0.00087	
DIST_3P251			POI				
Z		-3.23504	3.25100	0.00000	-0.03000	-0.01596	
DIST_4P655			POI				
Z		-4.65168	4.65500	0.00500	-0.00500	-0.00332	
DIA_1P500			CIR				
DM		1.50090	1.50000	0.00500	-0.00500	0.00090	
DIA_1P063			CIR				
DM		1.06401	1.06300	0.00500	-0.00500	0.00101	
POS_M16			POI				
POSITN		0.00320	0.00000	0.00500	0.00000	0.00320	
DIST_P155			POI				
Z		0.15959	0.15500	0.00500	-0.00500	0.00459	
DIST_4P27			POI				
Z		4.27120	4.27000	0.02000	-0.02000	0.00120	
DIST_3P03			POI				
Z		3.03182	3.03000	0.02000	-0.02000	0.00182	

MANUAL MEASUREMENTS			
DIMENSION	TOLERANCE	ACTUAL	ACCEPTABLE/REJECT
DIA .709	± 0.005	-----	ACCEPTABLE
.118 X 45°	-----	-----	ACCEPTABLE

Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
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Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
!	4.517	± 0.002		4.515		ACCEPTABLE	!
!	45°	± 0.5°		-----		ACCEPTABLE	!
!							!
!	-----						!

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