

Quindos Measuring Report



3D-Application Center

Description	LENS GROUND TUBE	Customer	R. ATKINSON
Drawing Number	PF-391-225-29	Serial Number	003
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, 13:03:50
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		0.00014	0.00000	0.00500	0.00000	0.00014	
DIST_P350		AXI					
DX		0.35272	0.35000	0.00500	-0.00500	0.00272	
POS_P350		AXI					
X		0.00068	0.00000	0.00500	-0.00500	0.00068	
DIA_P194(1)		CIR					
DM		0.19951	0.19400	0.01000	-0.00200	0.00551	
POS_P194(1)		POI					
POSITN		0.00459	0.00000	0.01400	0.00000	0.00459	
POS_P194(2)		POI					
POSITN		0.00329	0.00000	0.01400	0.00000	0.00329	
POS_P194(3)		POI					
POSITN		0.00069	0.00000	0.01400	0.00000	0.00069	
POS_P194(4)		POI					
POSITN		0.00329	0.00000	0.01400	0.00000	0.00329	
POS_632(1)		AXI					
POSITN		0.00458	0.00000	0.01500	0.00000	0.00458	
POS_632(2)		AXI					
POSITN		0.00099	0.00000	0.01500	0.00000	0.00099	
POS_632(3)		AXI					
POSITN		0.00305	0.00000	0.01500	0.00000	0.00305	
POS_632(4)		AXI					
POSITN		0.00687	0.00000	0.01500	0.00000	0.00687	
DIST_P030		POI					
Z		-0.02878	0.03000	0.00500	-0.00500	-0.00122	

DIST_P100			POI				
Z		-0.09928	0.10000	0.00500	-0.00500	-0.00072	
DIA_2P500			CIR				
DM		2.50075	2.50000	0.00500	-0.00500	0.00075	
PLA_45			PLA				
PA_MYPZ		44.85236	45.00000	0.50000	-0.50000	-0.14764	
DIA_P412			CIR				
FORM		0.00020					
DM		2.41388	2.41200	0.00500	0.00000	0.00188	
DIST_P46			AXI				
DY		0.46296	0.46000	0.02000	-0.02000	0.00296	
SQRNS_A			AXI				
SQRNES		0.00017	0.00000	0.02000	0.00000	0.00017	
DIA_P965			CIR				
DM		0.96798	0.96800	0.00500	-0.00500	-0.00002	
MMCADD		0.00493					
POS_P965			POI				
POSMC		0.00085	0.00000	0.00493		0.00085	
DIST_4P20			POI				
Z		-4.19940	4.20000	0.02000	-0.02000	-0.00060	
DIST_3P251			POI				
Z		-3.23529	3.25100	0.00000	-0.03000	-0.01571	
DIST_4P655			POI				
Z		-4.65090	4.65500	0.00500	-0.00500	-0.00410	
DIA_1P500			CIR				
DM		1.50046	1.50000	0.00500	-0.00500	0.00046	
DIA_1P063			CIR				
DM		1.06360	1.06300	0.00500	-0.00500	0.00060	
POS_M16			POI				
POSITN		0.00059	0.00000	0.00500	0.00000	0.00059	
DIST_P155			POI				
Z		0.15971	0.15500	0.00500	-0.00500	0.00471	
DIST_4P27			POI				
Z		4.26954	4.27000	0.02000	-0.02000	-0.00046	
DIST_3P03			POI				
Z		3.03091	3.03000	0.02000	-0.02000	0.00091	

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

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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	!
!	M16	-----	-----			ACCEPTABLE/FITS MATING PIECE	!
!	4X 6-32 UNC-2B	-----	-----			ACCEPTABLE	!
!							!
!-----!							

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