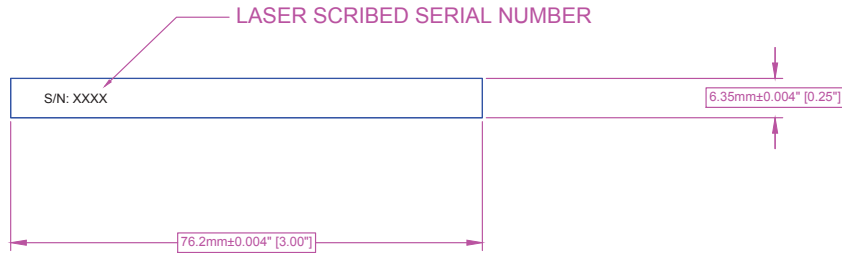
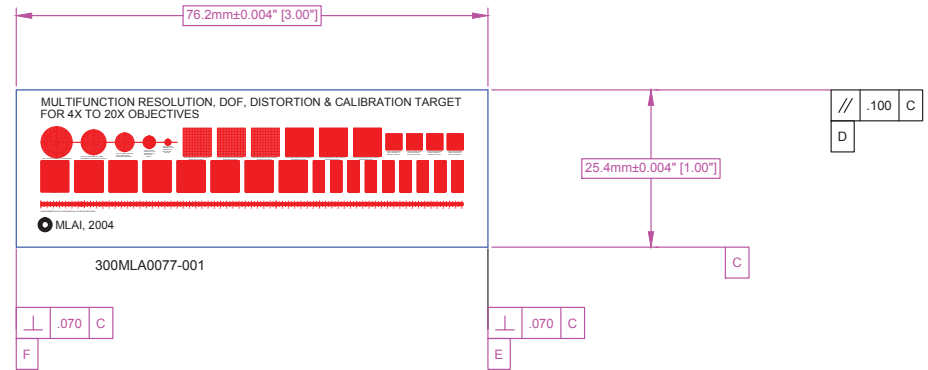


REV	DATE	DESCRIPTION	BY	CHK
0-0-0		INITIAL DIMENSIONS AND TOLERANCES		
1-0-0		ADD FINISHES AND SURFACE QUALITY	D.S.	
2-0-0		ADD SERIAL NUMBER	R.S.	
3-0-0		ADD SURFACE TOLERANCES TO FIN	R.S.	
4-0-0		ADD DIMENSIONS AND TOLERANCES TO FIN	R.S.	
5-0-0		REMOVE TO EXACT	R.S.	

PART NUMBER: DA029

NOTES:

- SUBSTRATE: FUSED SILICA**
FLATNESS: 2 MICRONS
DIMENSIONS & TOLERANCE: 3" X 1" ±0.004"
THICKNESS & TOLERANCE: .250" ±0.004"
- COATING**
COAT MATERIAL: CHROME
OPTICAL DENSITY: 2.8±0.2
REFLECTIVITY @435NM: 48±5%
ADHESION: MIL SPEC TAPE TEST
IN-PLATE DEVIATION: ±0.1
PINHOLE DENSITY: 0.05/CM²
- PATTERN**
OVERALL ACCURACY: ±2.0 MICRONS
TRANSMITTANCE (RONCHI PATTERNS): ±5%
PATTERN IS ON TOP SURFACE, RIGHT READING LOOKING AT
- SURFACE QUALITY**
SCRATCH / DIG EQUAL TO 20/10
- CERTIFICATE OF ACCURACY**
PROVIDED, EACH PART INDIVIDUALLY CERTIFIED AND SERIALIZED
- PACKAGING**
CUSTOM ATA CASE PROVIDED TO HOLD TARGET GLASS AND ALL EDGE BLOCKS
- BEVEL**
REMOVE SHARP EDGES
- MASTER**
850MLA-60121

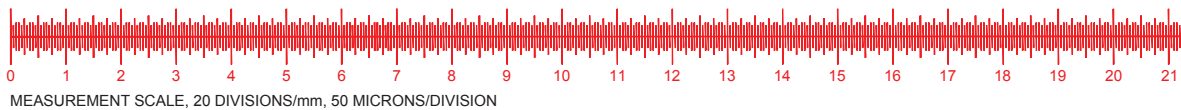
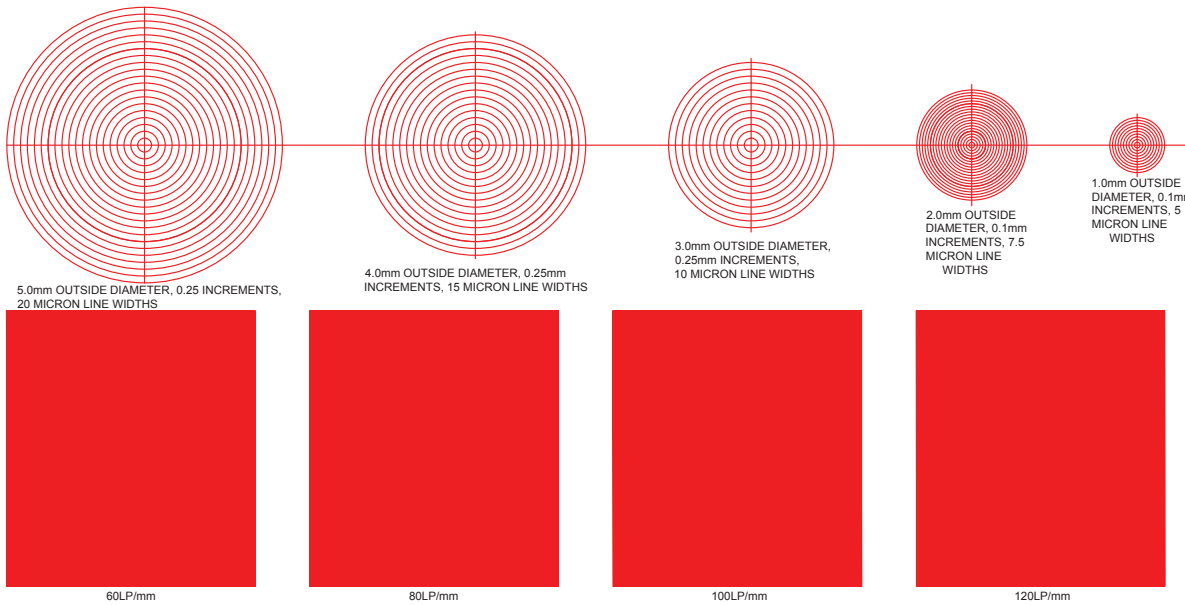


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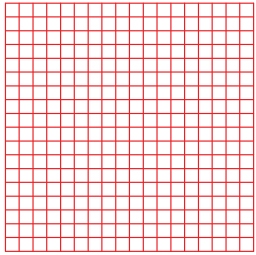
SHEET 1 OF 2		MAX LEVY AUTOGRAPH	
mm TOLERANCES UNLESS OTHERWISE SPECIFIED	300± .015 300± .015 300± .015	FUSED SILICA	NONE
FRACTIONAL ±.030	RESOLUTION	MULTIFUNCTION TARGET	
±0.5Deg	DATE	2/12/16	300MLA0077-001

MULTIFUNCTION RESOL FOR 4X TO 20X OBJECT

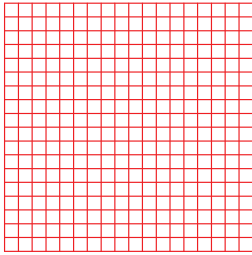


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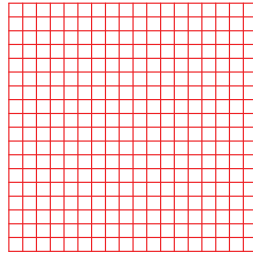
RESOLUTION, DOF, DISTORTION & ABERRATIONS



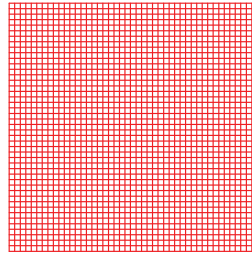
4.5mm SQUARE GRID, 0.25mm SPACING,
20 MICRON LINE WIDTH



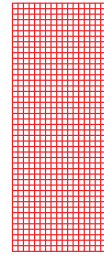
4.5mm SQUARE GRID, 0.25mm SPACING,
15 MICRON LINE WIDTH



4.5mm SQUARE GRID, 0.25mm SPACING,
10 MICRON LINE WIDTH



4.5mm SQUARE GRID, 0.10mm SPACING,
15 MICRON LINE WIDTH



4.5mm SQUARE (10 MICR



140LP/mm



160LP/mm



180LP/mm



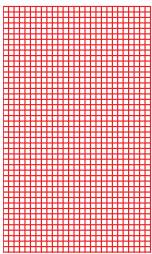
200LP/mm



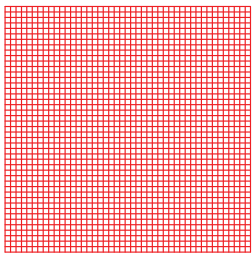
220LP/mm



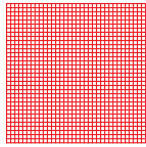
CALIBRATION TARGET



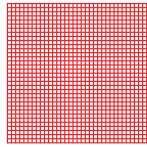
3mm SQUARE GRID, 0.10mm SPACING, 5 MICRON LINE WIDTH



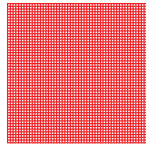
4.5mm SQUARE GRID, 0.10mm SPACING, 5 MICRON LINE WIDTH



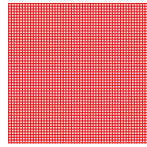
2.55mm SQUARE GRID, 0.075mm SPACING, 10 MICRON LINE WIDTH



2.55mm SQUARE GRID, 0.075mm SPACING, 5 MICRON LINE WIDTH



2.55mm SQUARE GRID, 0.050mm SPACING, 5 MICRON LINE WIDTH



2.55mm SQUARE GRID, 0.050mm SPACING, 2.5 MICRON LINE WIDTH



240LP/mm



260LP/mm



280LP/mm



300LP/mm



320LP/mm



340LP/mm



360LP/mm



380LP/mm

