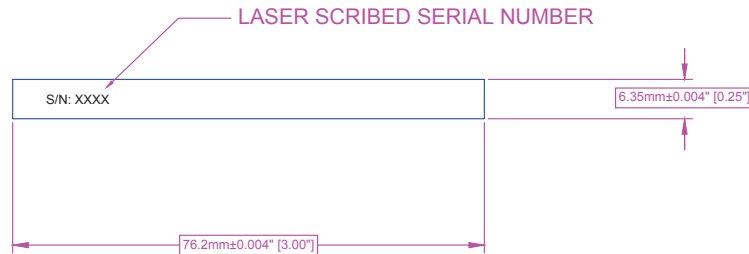
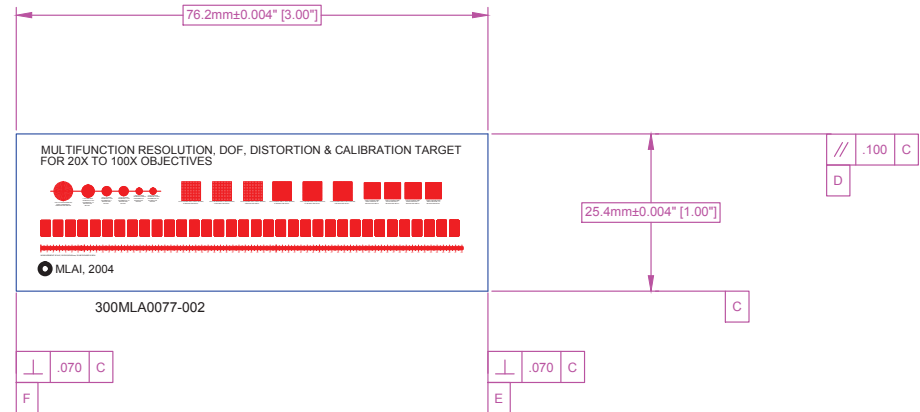


REV	DATE	DESCRIPTION	BY	CHK
0-001		INITIAL DIMENSIONS AND TOLERANCES		
1-001		ADD FINISHES AND SURFACE QUALITY	D.S.	
1-002		ADD SURFACE COATING	R.S.	
1-003		ADD SURFACE TOLERANCES TO FIN	R.S.	
1-004		ADD DIMENSIONAL BLOCKS TO FIN	R.S.	
1-005		REMOVE TO EXACT	MAX	

# PART NUMBER: DA030

## 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-60167

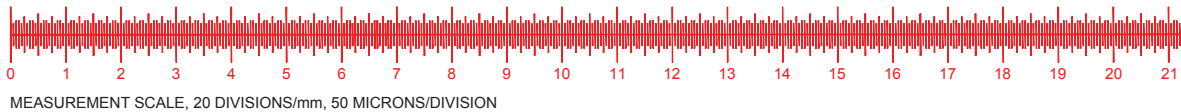
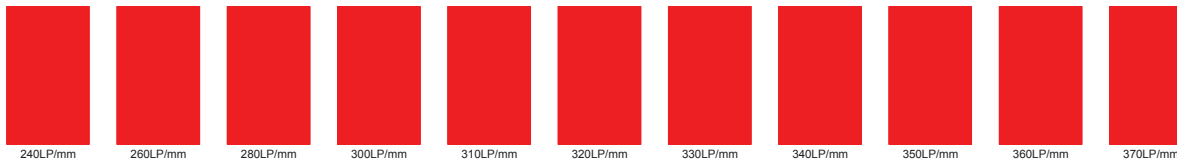
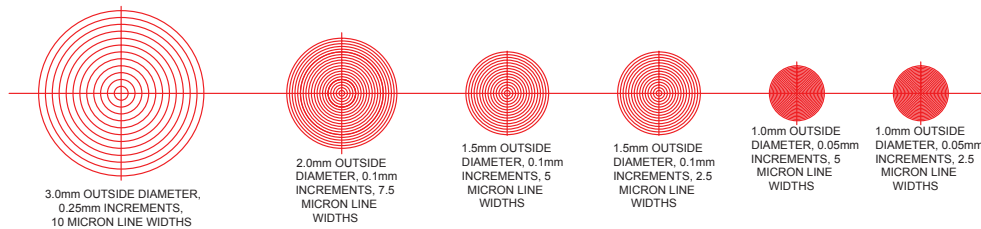


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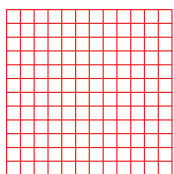
SHEET 2 OF 2		MAX LEVY AUTOGRAPH	
mm TOLERANCES UNLESS OTHERWISE SPECIFIED			
300± .005 300+ .015 300- .005	FUSED SILICA	NONE	DESIGNED BY I.D.S.N.
FRACTIONAL			APPROVED BY
±.030	MULTIFUNCTION TARGET		
RESOLUTION	DATE 2/12/16	300MLA0077-002	
±0.5Deg			

# MULTIFUNCTION RESOL FOR 20X TO 100X OBJEC

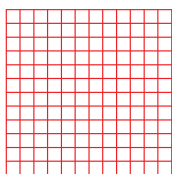


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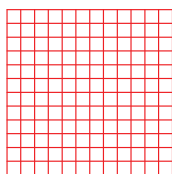
# RESOLUTION, DOF, DISTORTION & OBJECTIVES



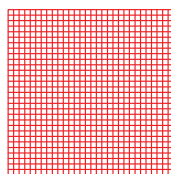
3.0mm SQUARE GRID, 0.25mm SPACING,  
10 MICRON LINE WIDTH



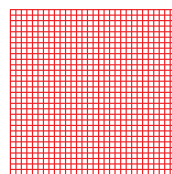
3.0mm SQUARE GRID, 0.25mm SPACING,  
7.5 MICRON LINE WIDTH



3.0mm SQUARE GRID, 0.25mm SPACING,  
5 MICRON LINE WIDTH

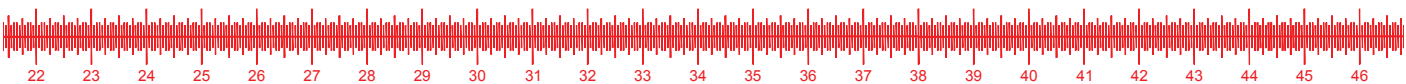
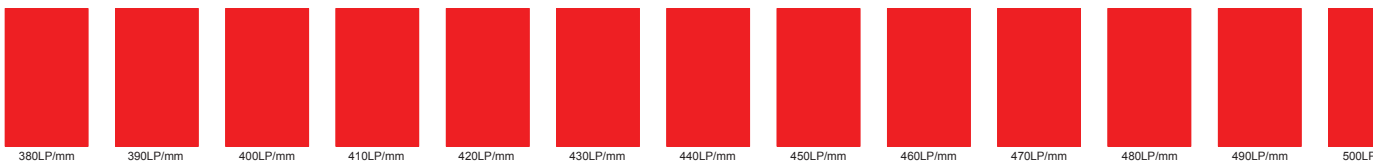


3.0mm SQUARE GRID, 0.10mm SPACING,  
10 MICRON LINE WIDTH

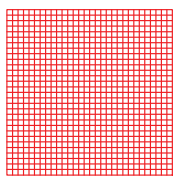


3.0mm SQUARE GRID, 0.10mm SPACING,  
7.5 MICRON LINE WIDTH

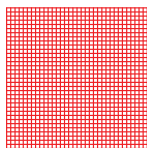
3



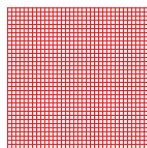
# CALIBRATION TARGET



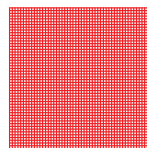
3.0mm SQUARE GRID, 0.10mm SPACING,  
5 MICRON LINE WIDTH



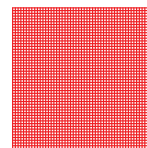
2.55mm SQUARE GRID,  
.075mm SPACING, 10  
MICRON LINE WIDTH



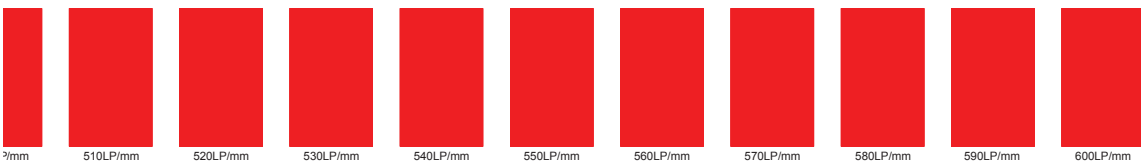
2.55mm SQUARE GRID,  
.075mm SPACING, 5  
MICRON LINE WIDTH



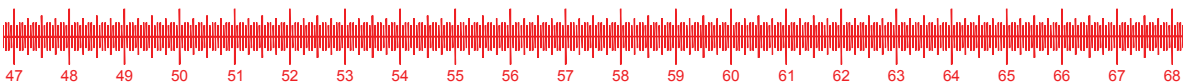
2.55mm SQUARE GRID,  
.050mm SPACING, 5  
MICRON LINE WIDTH



2.55mm SQUARE GRID,  
.050mm SPACING, 2.5  
MICRON LINE WIDTH



475LP/mm 510LP/mm 520LP/mm 530LP/mm 540LP/mm 550LP/mm 560LP/mm 570LP/mm 580LP/mm 590LP/mm 600LP/mm



47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68