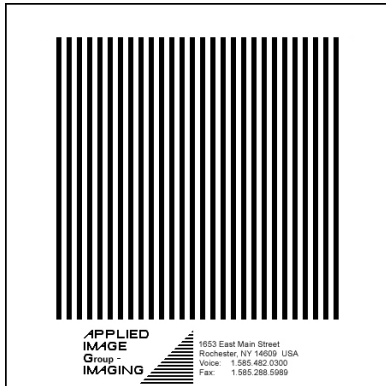


DATA OPTICS, INC.

Ronchi Rulings

and GRATINGS



APPLIED IMAGE precision **RONCHI RULINGS** are generated using our unique semi-conductor pattern-generators. The result is an extremely accurate ronchi pattern with smooth line edges and square edge profile.

Other optical-grade substrate materials (such as Quartz, Silicon, Alumina, etc.) as well as other frequencies (cycle/mm) are available upon request. In addition all substrate material can be machined to your specific size and requirements.

English **RONCHI RULINGS** are also available. Contact **APPLIED IMAGE** for the complete list.

	Transparent Material	Reflective Material
Image Area:	4 inch x 4 inch	4 inch x 4 inch
Overall Size:	5 inch x 5 inch	5 inch x 5 inch
0.5 c/mm	RR0.5-N-TM	RR0.5-N-RM
1.0 c/mm	RR1-N-TM	RR1-N-RM
2.0 c/mm	RR2-N-TM	RR2-N-RM
2.5 c/mm	RR2.5-N-TM	RR2.5-N-RM
3.0 c/mm	RR3-N-TM	RR3-N-RM
4.0 c/mm	RR4-N-TM	RR4-N-RM
5.0 c/mm	RR5-N-TM	RR5-N-RM
10.0 c/mm	RR10-N-TM	RR10-N-RM
20.0 c/mm	RR20-N-TM	N/A
30.0 c/mm	RR30-N-TM	N/A
40.0 c/mm	RR40-N-TM	N/A
50.0 c/mm	RR50-N-TM	N/A

	Chrome on Glass		
Image Area:	1 inch x 1 inch	2 inch x 2 inch	4 inch x 4 inch
Overall Size:	2.5 inch x 2.5 inch	4 inch x 4 inch	5 inch x 5 inch
0.5 c/mm	RR0.5-12-CG	RR0.5-24-CG	RR0.5-45-CG
1.0 c/mm	RR1-12-CG	RR1-24-CG	RR1-45-CG
2.0 c/mm	RR2-12-CG	RR2-24-CG	RR2-45-CG
2.5 c/mm	RR2.5-12-CG	RR2.5-24-CG	RR2.5-45-CG
3.0 c/mm	RR3-12-CG	RR3-24-CG	RR3-45-CG
4.0 c/mm	RR4-12-CG	RR4-24-CG	RR4-45-CG
5.0 c/mm	RR5-12-CG	RR5-24-CG	RR5-45-CG
10.0 c/mm	RR10-12-CG	RR10-24-CG	RR10-45-CG
20.0 c/mm	RR20-12-CG	RR20-24-CG	RR20-45-CG
30.0 c/mm	RR30-12-CG	RR30-24-CG	RR30-45-CG
40.0 c/mm	RR40-12-CG	RR40-24-CG	RR40-45-CG
50.0 c/mm	RR50-12-CG	RR50-24-CG	RR50-45-CG
100.0 c/mm	RR100-12-CG	RR100-24-CG	RR100-45-CG
150.0 c/mm	RR150-12-CG	RR150-24-CG	RR150-45-CG
200.0 c/mm	RR200-12-CG	RR200-24-CG	RR200-45-CG
250.0 c/mm	RR250-12-CG	RR250-24-CG	RR250-45-CG
300.0 c/mm	RR300-12-CG	RR300-24-CG	RR300-45-CG
400.0 c/mm	RR400-12-CG	RR400-24-CG	RR400-45-CG
500.0 c/mm	RR500-12-CG	RR500-24-CG	RR500-45-CG

	OPal glass		
Image Area:	1 inch x 1 inch	2 inch x 2 inch	4 inch x 4 inch
Overall Size:	2.5 inch x 2.5 inch	4 inch x 4 inch	5 inch x 5 inch
0.5 c/mm	RR0.5-12-OP	RR0.5-24-OP	RR0.5-45-OP
1.0 c/mm	RR1-12-OP	RR1-24-OP	RR1-45-OP
2.0 c/mm	RR2-12-OP	RR2-24-OP	RR2-45-OP
2.5 c/mm	RR2.5-12-OP	RR2.5-24-OP	RR2.5-45-OP
3.0 c/mm	RR3-12-OP	RR3-24-OP	RR3-45-OP
4.0 c/mm	RR4-12-OP	RR4-24-OP	RR4-45-OP
5.0 c/mm	RR5-12-OP	RR5-24-OP	RR5-45-OP
10.0 c/mm	RR10-12-OP	RR10-24-OP	RR10-45-OP
20.0 c/mm	RR20-12-OP	RR20-24-OP	RR20-45-OP
30.0 c/mm	RR30-12-OP	RR30-24-OP	RR30-45-OP
40.0 c/mm	RR40-12-OP	RR40-24-OP	RR40-45-OP
50.0 c/mm	RR50-12-OP	RR50-24-OP	RR50-45-OP
100.0 c/mm	RR100-12-OP	RR100-24-OP	RR100-45-OP
150.0 c/mm	RR150-12-OP	RR150-24-OP	RR150-45-OP
200.0 c/mm	RR200-12-OP	RR200-25-OP	RR200-45-OP
250.0 c/mm	RR250-12-OP	RR250-25-OP	RR250-45-OP
300.0 c/mm	RR300-12-OP	RR300-25-OP	RR300-45-OP
400.0 c/mm	RR400-12-OP	RR400-25-OP	RR400-45-OP
500.0 c/mm	RR500-12-OP	RR500-25-OP	RR500-45-OP

Catalog Number for Ordering Ronchi Rulings: **RR** - [cycle/mm] - [size] - [polarity] - [material]
 Ex: **RR-2.5-12-N-CG**: **RR** = ronchi ruling **2.5** = cycle/mm **12** = size **N** = polarity **CG** = Substrate Material
 Substrate Material **CG** = Chrome on Glass **OP** = OPal glass
RM = Reflective Material (paper, photo) **TM** = Transparent Material (film, photo)