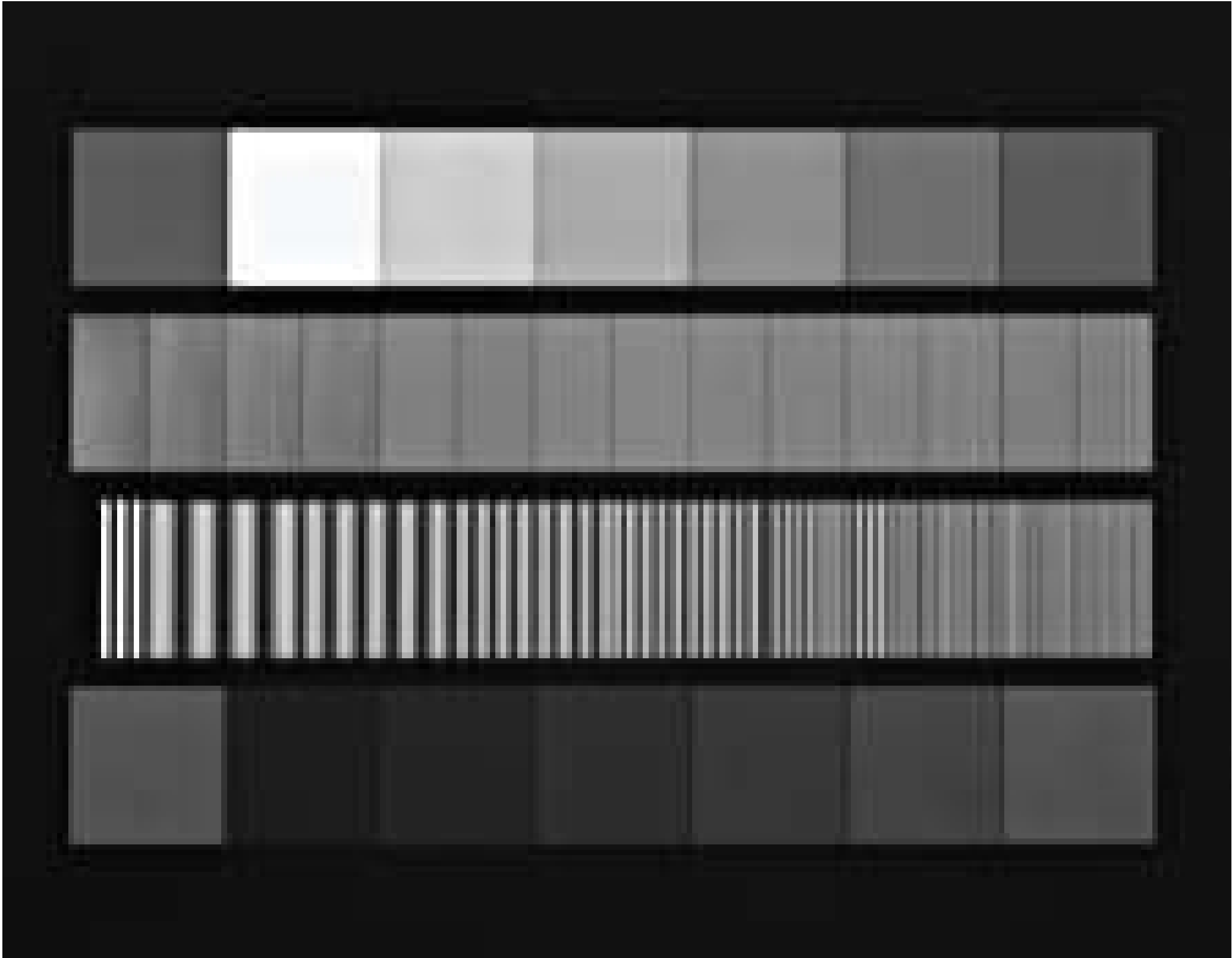


Reflected (0.1875 - 12 lp/mm), Sinusoidal Target



Stock **#54-804** 1 In Stock

-

1

+

C\$1,862^{.00}

ADD TO CART

Volume Pricing	
Qty 1-4	C\$1,862.00 each
Qty 5+	C\$1,769.88 each
Need More?	Request Quote

Product Downloads

General	
Reflected Sinusoidal	Type:
No	NIST Certification:
Physical & Mechanical Properties	
70 x48	Pattern Size (mm):
85 x200 ±nominal	Dimensions (mm):

	Thickness (mm):
0.18 ±nominal	
	Construction:
Semi-Matte, High Grain, Quality Photographic Paper	

Optical Properties

	Frequency (lp/mm):
0.1875 - 12	
	Substrate:
Float Glass	

	Optical Density OD (Average):
Grayscale Pattern: 0.2 - 1.2, ±0.02	
	Harmonic Distortion (%):
<3	

Electrical

	Modulation:
60%	

Regulatory Compliance

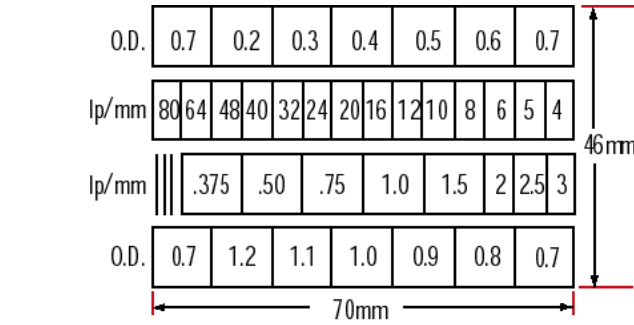
	RoHS 2015:
Compliant	
	Certificate of Conformance:
View	
	Reach 235:
Compliant	

Product Details

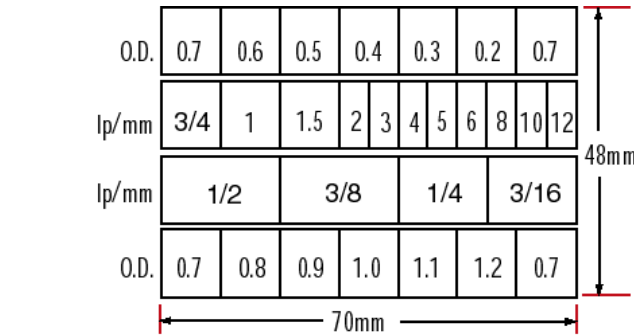
- Designed for MTF Testing
- Determines Image Quality of Imaging Components

Sinusoidal patterns are designed specifically for evaluating the MTF of imaging lenses and other system components. This is accomplished by analyzing the ability of imaging components to reproduce the contrast of the sinusoidal target. MTF analysis is necessary when evaluating components to confirm that they meet design specifications and performance expectations. MTF evaluation is one of the best methods to determine overall image quality, not just absolute limitations. Implementation of MTF testing procedures can reduce costs by ensuring that neither under-specification nor over-specification occurs. The advantage of a sinusoidal target is that it relays image quality information over a full range of frequencies instead of only the maximum obtainable resolution. By using the different frequencies on the target, baselines can be established that directly relate to system requirements. The grayscales on the target are used as references for denoting the contrast levels of the sinusoidal frequencies.

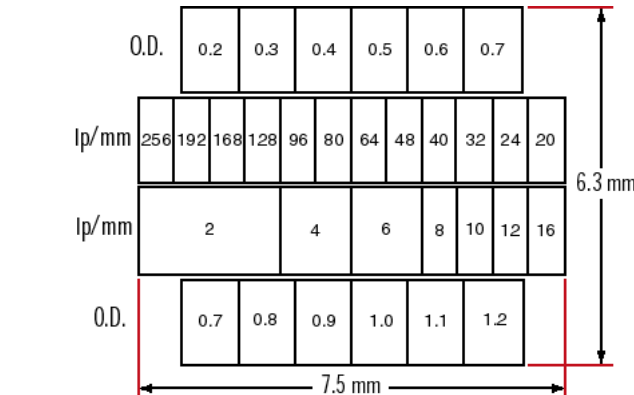
Technical Information



Transmitted Target #54-803



Reflected Target #54-804



Transmitted Microslide #55-641

