



INTERNATIONAL HYPERSPETRAL CALIBRATION STANDARD

LEGEND

TEMPLATE 1 & 2

-3:1.16 in / 29.68 mm x 0.4 in / 10.16 mm	1:1.08 in / 20.32 mm x 0.2 in / 5.08 mm
-2:1.44 in / 36.576 mm x 0.36 in / 9.144 mm	1.2:0.72 in / 18.288 mm x 0.18 in / 4.572 mm
-1.5:1.28 in / 32.512 mm x 0.32 in / 8.128 mm	1.3:0.68 in / 16.256 mm x 0.16 in / 4.064 mm
-1.4:1.12 in / 28.448 mm x 0.28 in / 7.112 mm	1.4:0.56 in / 14.224 mm x 0.14 in / 3.556 mm
-1.3:0.96 in / 24.384 mm x 0.24 in / 6.096 mm	1.5:0.48 in / 12.192 mm x 0.12 in / 3.048 mm
-1.2:0.8 in / 20.32 mm x 0.2 in / 5.08 mm	1.6:0.4 in / 10.16 mm x 0.1 in / 2.54 mm

TEMPLATE 3

1:10 in / 254 mm x 0.5 in / 12.7 mm	2:1.0 in / 25.4 mm x 0.25 in / 6.35 mm
2:9 in / 228.6 mm x 0.5 in / 12.7 mm	3:0.9 in / 22.86 mm x 0.225 in / 5.715 mm
3:8 in / 203.2 mm x 0.5 in / 12.7 mm	4:0.8 in / 20.32 mm x 0.2 in / 5.08 mm
4:7 in / 177.8 mm x 0.5 in / 12.7 mm	5:0.7 in / 17.78 mm x 0.175 in / 4.445 mm
5:6 in / 152.4 mm x 0.5 in / 12.7 mm	6:0.6 in / 15.24 mm x 0.15 in / 3.81 mm
6:5 in / 127 mm x 0.5 in / 12.7 mm	7:0.5 in / 12.7 mm x 0.125 in / 3.175 mm
7:4 in / 101.6 mm x 0.5 in / 12.7 mm	
8:3 in / 76.2 mm x 0.5 in / 12.7 mm	
9:2 in / 50.8 mm x 0.5 in / 12.7 mm	
10:1 in / 25.4 mm x 0.5 in / 12.7 mm	
11:0.5 in / 12.7 mm x 0.5 in / 12.7 mm	
12:0.25 in / 6.35 mm x 0.5 in / 12.7 mm	
13:0.125 in / 3.175 mm x 0.5 in / 12.7 mm	
14:0.063 in / 1.588 mm x 0.5 in / 12.7 mm	
15:0.031 in / 0.794 mm x 0.5 in / 12.7 mm	
16:0.016 in / 0.397 mm x 0.5 in / 12.7 mm	

TEMPLATE 4 & 5

Circle Diameter Sizes:	7.54 in / 190.5 mm	5.25 in / 133.35 mm	3.75 in / 95.25 mm	2.25 in / 57.15 mm	1.5 in / 38.1 mm
Minor Lines: 0.25 in / 6.35 mm					
Major Lines: 0.5 in / 12.7 mm					
Spacing: 0.25 in / 6.35 mm					
Checkerboard:					
Line Width: 0.04 in / 1.016 mm					
Square Size: 0.25 in / 6.35 mm x 0.25 in / 6.35 mm					

TEMPLATE 6 & 9

Circle Diameter Sizes:	7.54 in / 190.5 mm	5.25 in / 133.35 mm	3.75 in / 95.25 mm	2.25 in / 57.15 mm	1.5 in / 38.1 mm
Minor Lines: 0.25 in / 6.35 mm					
Major Lines: 0.5 in / 12.7 mm					
Spacing: 0.25 in / 6.35 mm					
Checkerboard:					
Line Width: 0.04 in / 1.016 mm					
Square Size: 0.25 in / 6.35 mm x 0.25 in / 6.35 mm					

TEMPLATE 7 & 8

Outer Diameter:	7.5 in / 190.5 mm	5.25 in / 133.35 mm	3.75 in / 95.25 mm	2.25 in / 57.15 mm	1.5 in / 38.1 mm
Inner Diameter:	7.25 in / 184.15 mm	5.0 in / 127 mm	3.5 in / 88.9 mm	2.125 in / 53.675 mm	1.375 in / 34.925 mm
Thickness:	0.25 in / 6.35 mm	0.25 in / 6.35 mm	0.25 in / 6.35 mm	0.25 in / 6.35 mm	0.25 in / 6.35 mm
Spacing: 0.25 in / 6.35 mm					
Axis Rotation: 30 degrees					

TEMPLATE 10

Circle Diameter Sizes:	7.54 in / 190.5 mm	5.25 in / 133.35 mm	3.75 in / 95.25 mm	2.25 in / 57.15 mm	1.5 in / 38.1 mm
Minor Lines: 0.25 in / 6.35 mm					
Major Lines: 0.5 in / 12.7 mm					
Spacing: 0.25 in / 6.35 mm					
Checkerboard:					
Line Width: 0.04 in / 1.016 mm					
Square Size: 0.25 in / 6.35 mm x 0.25 in / 6.35 mm					

TEMPLATE 11, 12, & 13

Ring Sizes:	Outer Diameter:	Inner Diameter:	Thickness:
1:10 in / 254 mm	7.5 in / 190.5 mm	7.25 in / 184.15 mm	0.25 in / 6.35 mm
2:9 in / 228.6 mm	6.75 in / 171.45 mm	6.5 in / 165.1 mm	0.25 in / 6.35 mm
3:8 in / 203.2 mm	6 in / 152.4 mm	5.8 in / 147.32 mm	0.2 in / 5.08 mm
4:7 in / 177.8 mm	5.25 in / 133.35 mm	5.075 in / 128.905 mm	0.175 in / 4.445 mm
5:6 in / 152.4 mm	4.5 in / 114.3 mm	4.35 in / 110.49 mm	0.15 in / 3.81 mm
6:5 in / 127 mm	3.75 in / 95.25 mm	3.625 in / 92.075 mm	0.125 in / 3.175 mm
7:4 in / 101.6 mm	3 in / 76.2 mm	2.9 in / 73.66 mm	0.1 in / 2.54 mm
8:3 in / 76.2 mm	2.25 in / 57.15 mm	2.175 in / 55.245 mm	0.075 in / 1.905 mm
9:2 in / 50.8 mm	1.5 in / 38.1 mm	1.425 in / 36.305 mm	0.075 in / 1.905 mm
10:1 in / 25.4 mm	0.75 in / 19.05 mm	0.725 in / 18.415 mm	0.025 in / 0.635 mm
11:0.5 in / 12.7 mm	0.375 in / 9.525 mm	0.3625 in / 9.2075 mm	0.0125 in / 0.3175 mm
12:0.25 in / 6.35 mm	0.1875 in / 4.7625 mm	0.18125 in / 4.59875 mm	0.00625 in / 0.15875 mm
13:0.125 in / 3.175 mm	0.09375 in / 2.38125 mm	0.090625 in / 2.301875 mm	0.003125 in / 0.079375 mm

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