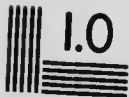


MICROCOPY RESOLUTION TEST CHART

(ANSI and ISO TEST CHART No. 2)



1.0



2.8



2.5

4.5

5.0

5.6

6.3

7.1

8.0

9.0

10

11.2

12.5

14.0

16.0

18.0

20

22.5

25.0

28.0

31.5

36.0

40.0

45.0

50.0

56.0

63.0

71.0

80.0

90.0

100

112

125

140

160

180

200

225

250

280

315

360

400

450

500

560

630

710

800

900

1000

1120

1250

1400

1600

1800

2000

2250

2500

2800

3150

3600

4000

4500

5000

5600

6300

7100

8000

9000

10000

11200

12500

14000

16000

18000

20000

22500

25000

28000

31500

36000

40000

45000

50000

56000

63000

71000

80000

90000

100000

112000

125000

140000

160000

180000

200000

225000

250000

280000

315000

360000

400000

450000

500000

560000

630000

710000

800000

900000

1000000

1120000

1250000

1400000

1600000

1800000

2000000

2250000

2500000

2800000

3150000

3600000

4000000

4500000

5000000

5600000

6300000

7100000

8000000

9000000

10000000

11200000

12500000

14000000

16000000

18000000

20000000

22500000

25000000

28000000

31500000

36000000

40000000

45000000

50000000

56000000

63000000

71000000

80000000

90000000

100000000

112000000

125000000

140000000

160000000

180000000

200000000

225000000

250000000

280000000

315000000

360000000

400000000

450000000

500000000

560000000

630000000

710000000

800000000

900000000

1000000000

1120000000

1250000000

1400000000

1600000000

1800000000

2000000000

2250000000

2500000000

2800000000

3150000000

3600000000

4000000000

4500000000

5000000000

5600000000

6300000000

7100000000

8000000000

9000000000

10000000000

11200000000

12500000000

14000000000

16000000000

18000000000

20000000000

22500000000

25000000000

28000000000

31500000000

36000000000

40000000000

45000000000

50000000000

56000000000

63000000000

71000000000

80000000000

90000000000

100000000000

112000000000

125000000000

140000000000

160000000000

180000000000

200000000000

225000000000

250000000000

280000000000

315000000000

360000000000

400000000000

450000000000

500000000000

560000000000

630000000000

710000000000

800000000000

900000000000

1000000000000

1120000000000

1250000000000

1400000000000

1600000000000

1800000000000

2000000000000

2250000000000

2500000000000

2800000000000

3150000000000

3600000000000

4000000000000

4500000000000

5000000000000

5600000000000

6300000000000

7100000000000

8000000000000

9000000000000

10000000000000

11200000000000

12500000000000

14000000000000

16000000000000

18000000000000

20000000000000

22500000000000

25000000000000

28000000000000

31500000000000

36000000000000

40000000000000

45000000000000

50000000000000

56000000000000

63000000000000

71000000000000

80000000000000

90000000000000

100000000000000

112000000000000

125000000000000

140000000000000

160000000000000

180000000000000

200000000000000

225000000000000

250000000000000

280000000000000

315000000000000</