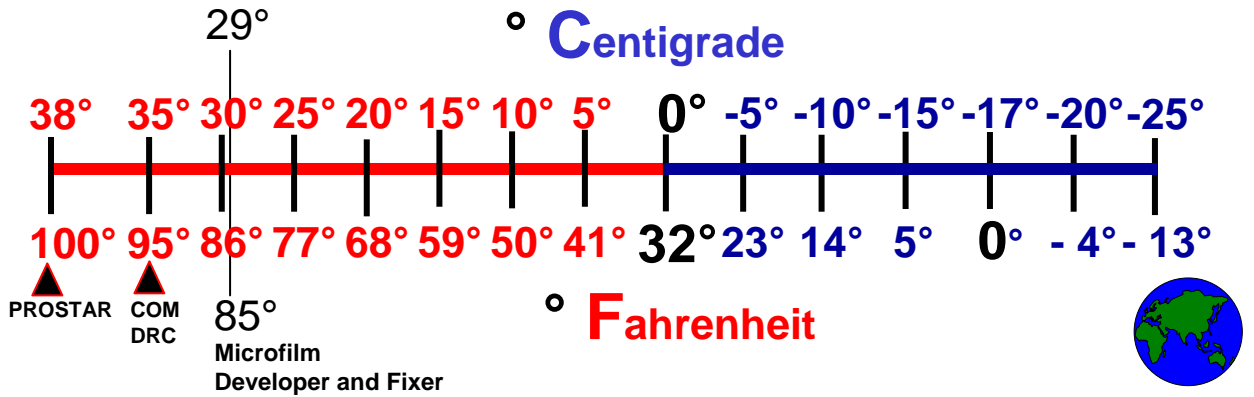


# KODAK RELIABLE IMAGE TIP # 49



## Measurement

US Inches	Metric CM	Metric CM	US Inches
1	2.54	1	0.39
2	5.08	2	0.79
3	7.62	3	1.18
4	10.16	4	1.57
5	12.70	5	1.97
6	15.24	6	2.36
7	17.78	7	2.76
8	20.32	8	3.15
9	22.86	9	3.54
10	25.40	10	3.94
11	27.94	11	4.33
12	30.48	12	4.72

US Feet	Metric Meters	Metric Meters	US Feet
1	0.30	1	3.28
2	0.61	2	6.56
3	0.91	3	9.84
4	1.22	4	13.12
5	1.52	5	16.40
6	1.83	6	19.69
7	2.13	7	22.97
8	2.44	8	26.25
9	2.74	9	29.53
10	3.05	10	32.81
50	15.24	50	164.04
75	22.86	75	246.06
100	30.48	100	328.08
200	60.96	200	656.17
1000	304.80	1000	3280.84
1500	457.20	1500	4921.26
2000	609.60	2000	6561.68

US Yards	Metric Meters	Metric Meters	US Yards
1	0.91	1	1.09
2	1.83	2	2.19
3	2.74	3	3.28
4	3.66	4	4.37
5	4.57	5	5.47
6	5.49	6	6.56
7	6.40	7	7.66
8	7.32	8	8.75
9	8.23	9	9.84
10	9.14	10	10.94

US Miles	Metric KiloMeters	Metric KiloMeters	US Miles
1	1.61	1	0.62
2	3.22	2	1.24
3	4.83	3	1.86
4	6.44	4	2.49
5	8.05	5	3.11
6	9.66	6	3.73
7	11.27	7	4.35
8	12.87	8	4.97
9	14.48	9	5.59
10	16.09	10	6.21

## Liquid Volume

US Gallons	Metric Liters	Metric Liters	US Gallons
1	3.79	1	0.26
2	7.57	2	0.53
3	11.36	3	0.79
4	15.14	4	1.06
5	18.93	5	1.32
6	22.71	6	1.59
7	26.50	7	1.85
8	30.28	8	2.11
9	34.07	9	2.38
10	37.85	10	2.64
11	41.64	11	2.91
12	45.42	12	3.17
13	49.21	13	3.43
14	53.00	14	3.70
15	56.78	15	3.96
16	60.57	16	4.23
17	64.35	17	4.49
18	68.14	18	4.76
19	71.92	19	5.02
20	75.71	20	5.28

## Specific Gravities

1 to:	Mic Dev	Mic FIX	COM DRC
1	1.336	1.234	1.255
2	1.168	1.117	1.128
3	1.112	1.078	1.085
4	1.084	1.059	1.064
5	1.067	1.047	1.051
6	1.056	1.039	1.043
7	1.048	1.033	1.036
8	1.042	1.029	1.032
9	1.037	1.026	1.028
10	1.034	1.023	1.026

## Resolution

$$\text{Block \#} \times \text{Reduction} = \text{lines/mm}$$

$$3.2 \times 40x = 128 \text{ lines/mm}$$

OR

$$\text{Desired Lines} \div \text{Reduction} = \text{Block \#}$$

$$100 \text{ l/mm} \div 14x = 7.14 = 7 \text{ or } 8 \text{ block}$$

River City Data  
212 N Smith Ave  
St Paul, MN 55102

Phone: 651-292-0929  
Sales: info@rivercitydata.com  
Web: www.rivercitydata.com