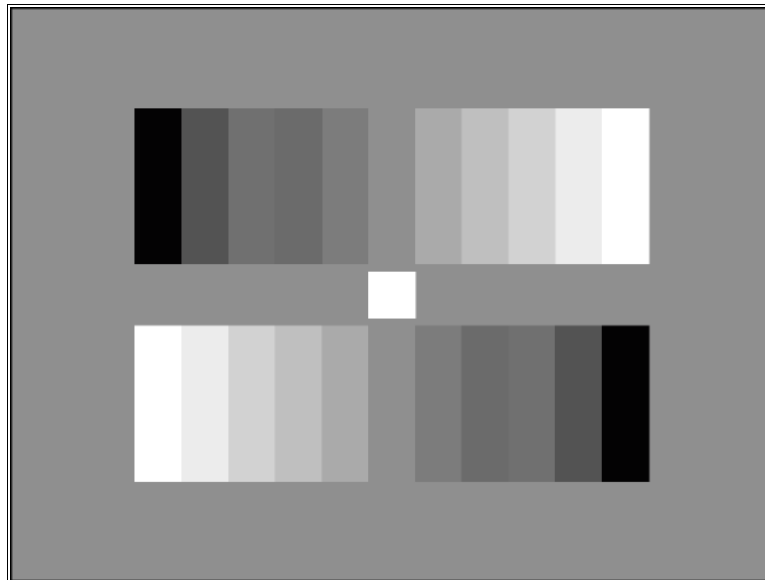




LOGARITHMIC GRAY SCALE TEST CHART

TRANSPARENCY



Two 11-graduated counter current gray scales are arranged on a gray background ($D = 0.62$), the gray scales being graduated logarithmically ($\gamma = 0.45$). The output signal of an optimal gamma-corrected camera yields two 11-graduates counter current linear step signals. The contrast range of the gray scale is 40:1.

The values of the 11-graduated gray scales are as follows:

Step	Density	Transmission in %
1	0.12	76
2	0.20	63
3	0.29	51
4	0.39	41
5	0.50	32
6	0.62	24
7	0.76	17
8	0.92	12
9	1.13	7
10	1.38	4
11	1.72	2

The density of the white field between the gray scale is $D = 0.12$ (transmission = 76%).