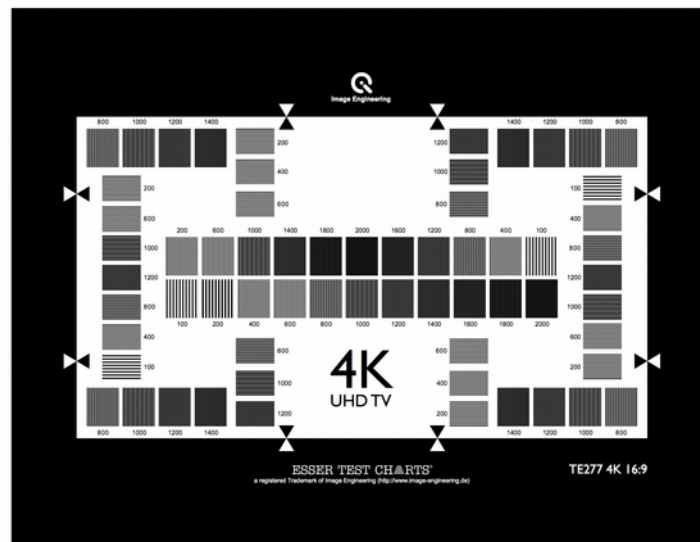


4K (UHD TV) RESOLUTION TEST CHART

100-2000 CPH 16:9

REFLECTIVE



The TE277 is designed to measure and describe the frequency response of an electronic 4K (UHD TV) camera.

The test chart consists of 50 multiburst fields, which are distributed over 16:9 picture area. The fields are arranged in horizontal and vertical direction to measure resolution in both directions. All fields are labeled with the resolution in cycles per picture height. A cycle consists of one black and one white line.

The two rows in the middle are arranged differently. The upper row takes into account, that the highest resolution is in the middle of the picture. Therefore the 2000 cph field is in the middle and frequencies decrease to both sides.

In the lower row the frequencies increase from the 100 cph on the left to the 2000 cph on the right. The row can be used to measure and describe the frequency response of the camera under test.