Transmission Curves of B+W Filters

The technical term “Transmission”, in reference to an optical system, describes the percentage of incoming light (= 100 %) that is actually transmitted. When the transmission is stated for each wavelength, the percentage values can be graphed in the form of a curve that accurately characterizes every color filter.
applications as well as in any photography where the light source is not a “thermal radiator” (like the sun or incandescent bulbs) but has a discontinuous spectrum with an irregular spectral intensity distribution, or when a color is not pure but mixed with other color components. Yellow Filter 022, for example would transmit pure yellow (= 580 nm) without affecting it, but it would change a mixture of green (= 510 nm) and red (= 640 nm) to orange because of the attenuation of only the green portion.

**CC Filters Cyan 05, 10, 20, 40**

**CC Filters Red 05, 10, 20, 40**

**CC Filters Magenta 05, 10, 20, 40**

**CC Filters Green 05, 10, 20, 40**

**CC Filters Yellow 05, 10, 20, 40**

**CC Filters Blue 05, 10, 20, 40**

**Conversion Filters KB 1.5, KB 15 (80 A), KB 20**

**Conversion Filters KR 1.5, KB 12, 81 A, 81 B**