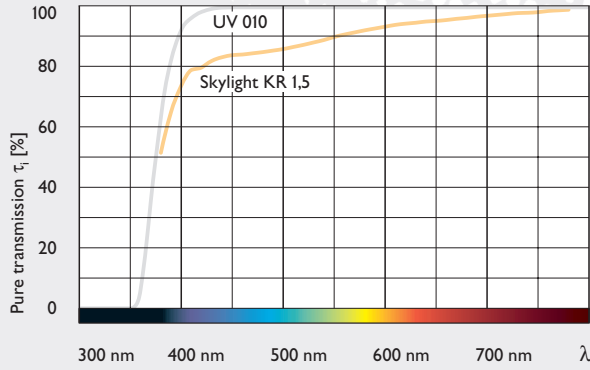


Transmission

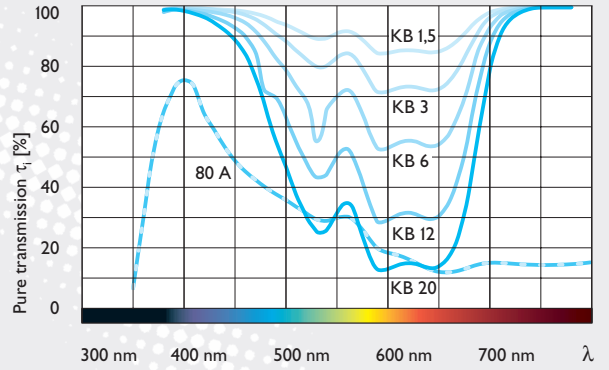
The technical term "Transmission", in reference to an optical system, describes the percentage of incoming light (= 100%) that is actually transmitted. When the

transmission is stated for each wavelength, the percentage values can be graphed in the form of a curve that accurately characterizes every color filter. This is not only important in technical applications, but also in any photography where the light source is not a

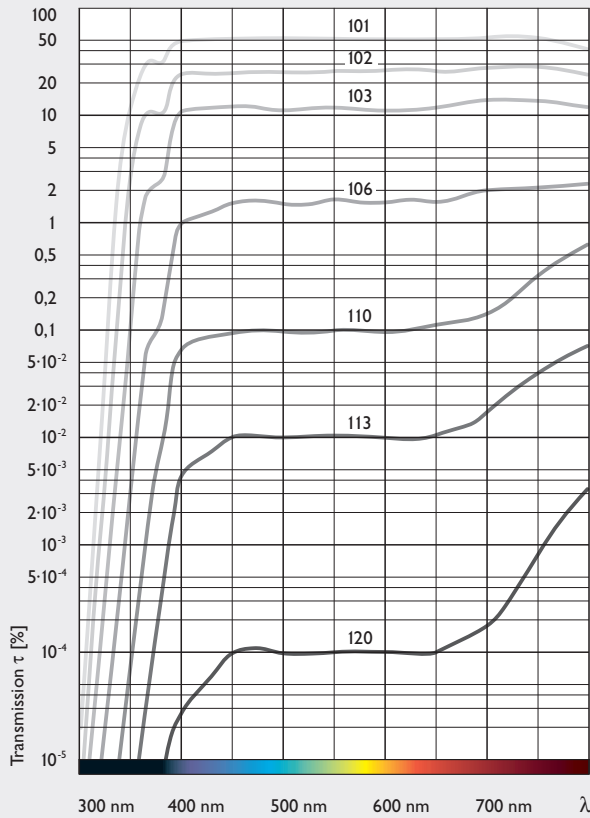
UV 010, Skylight Filter KR 1.5



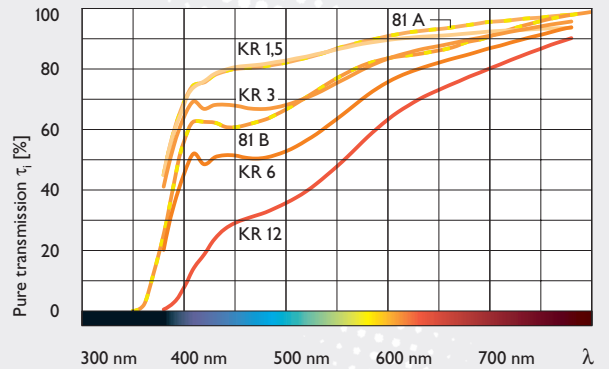
Conversion Filters KB 1.5, 3, 6, 12, 15 (80 A), 20 P. 19



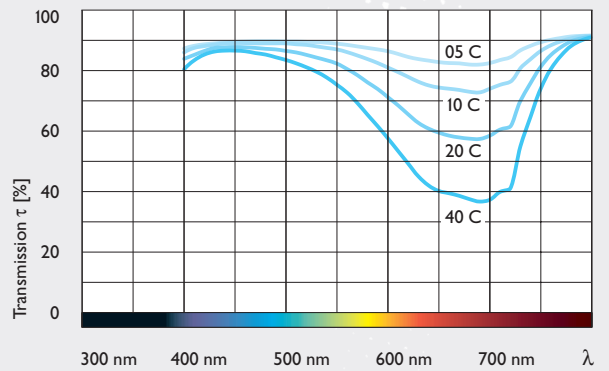
ND Filters 101, 102, 103, 106, 110, 113, 120



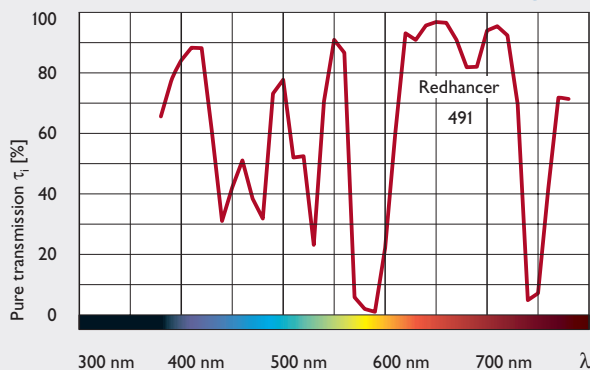
Conversion Filters KR 1.5, 3, 6, 12, 81A, 81B Page 21



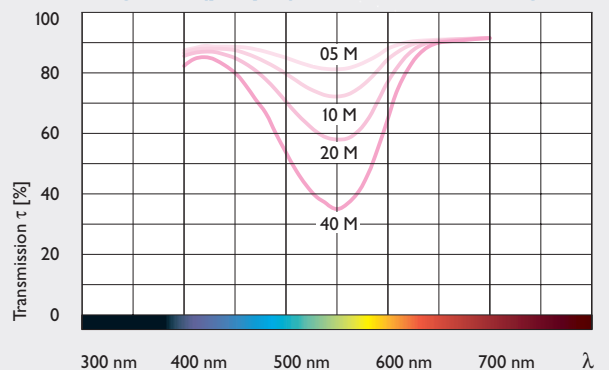
CC Filters Cyan (blue-green) 05, 10, 20, 40 Page 23



Redhancer 491



CC Filters Magenta (purple) 05, 10, 20, 40 Page 23

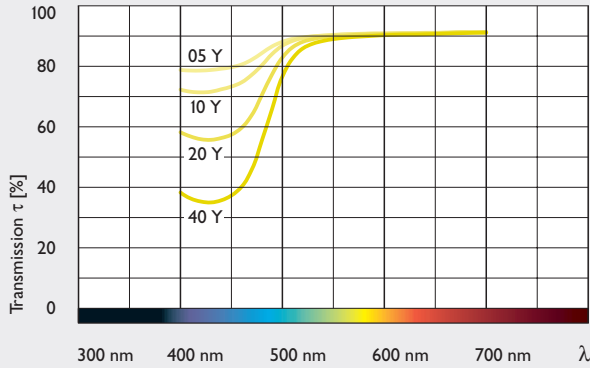


“thermal radiator” (like the sun or halogen- or incandescent bulbs) but has a discontinuous spectrum with an irregular spectral intensity distribution, or when a color is not pure but mixed with other color components. Yellow Filter 022, for example, as its

transmission curve shows, would transmit pure yellow (around 580 nm wavelength) without affecting it, but it would change a mixture of green (around 510 nm) and red (around 640 nm) to orange because of the attenuation of only the green portion.

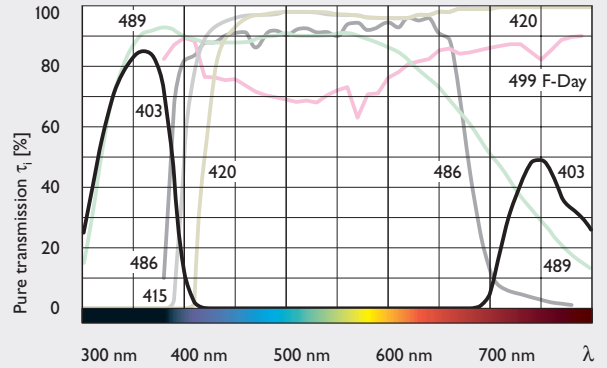
CC Filters Yellow 05, 10, 20, 40

Page 23



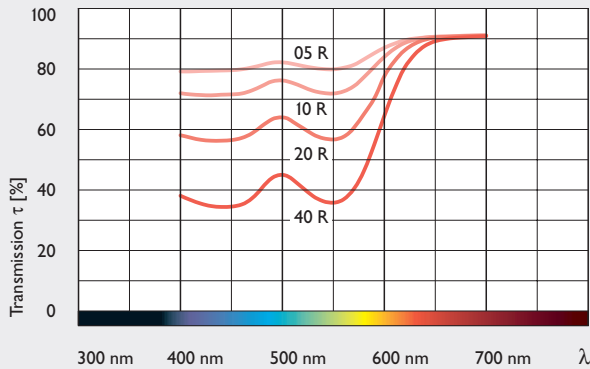
Special Filters F-Day, 403, 415, 420, 486, 489

P. 27



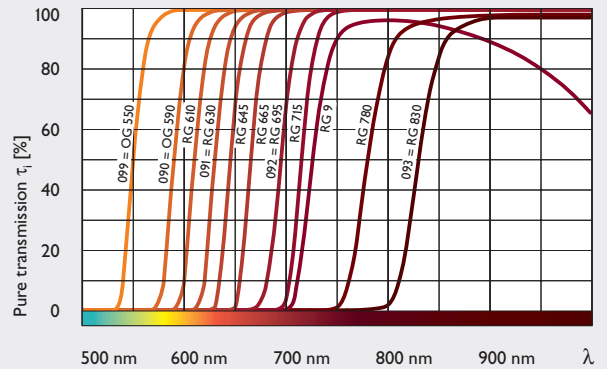
CC Filters Red 05, 10, 20, 40

Page 23



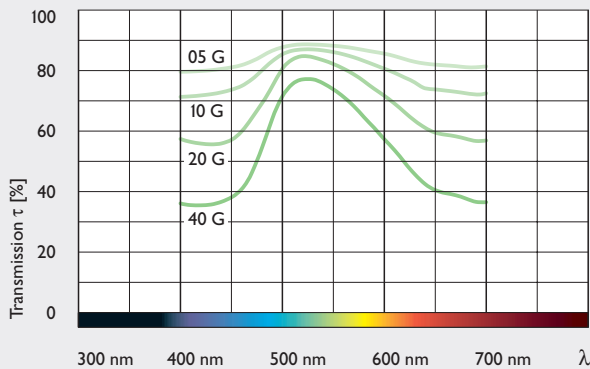
Infrared Filters 092, 093, 099, IR Special Filters

P. 29



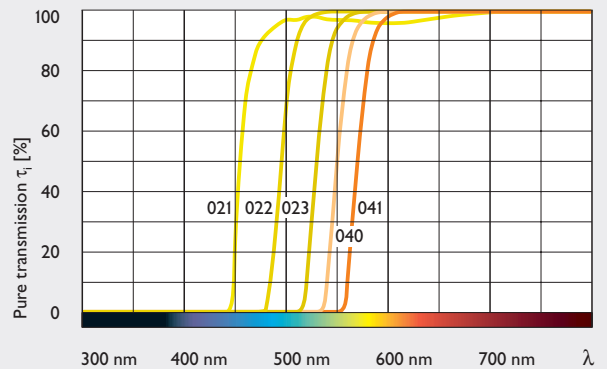
CC Filters Green 05, 10, 20, 40

Page 23



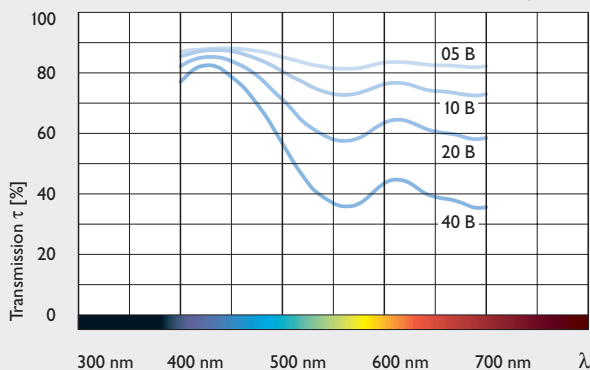
Black & White Filters 021, 022, 023, 040, 041

P. 33



CC Filters Blue 05, 10, 20, 40

Page 23



B & W Filters 060, 061, 080, 081, 090, 091

Page 35

