



Sunlight, daylight, incandescent, fluorescent, and other artificial light sources all have color characteristics that vary significantly. Filters give you better images by adjusting for these light variations.

Film and video are rated for a particular color temperature such as that of daylight or tungsten light. Filters are used to correct differences in color temperature between the recording medium and the light source.

80 Series

Get the right colors with daylight film when shooting indoors, with tungsten lighting, and without a flash.

80A FS2

Balances daylight film for use with most standard tungsten lighting, studio lighting and copy stand lighting.

80B FS1½

Balances daylight film for use with photo flood lamps.

85 Series

Using tungsten film in daylight will produce a bluish cast. The 85 Series will produce natural colors when shooting with tungsten film outdoors. For best results use the filter that most accurately matches your film type.

85 FS¾

Produces slightly cooler results than the 85B.

85B FS¾

Converts tungsten film to daylight.

85C FS¾

Useful as creative warming effect with daylight film in daylight. Designed to produce cooler results with tungsten film in daylight than the 85 or 85B.

Filter	Conversion	Exposure increase
80A	3,200 to 5,500 K	2 stops
80B	3,400 to 5,500 K	2 stops
85	5,500 to 3,400 K	2/3 stop
85B	5,500 to 3,200 K	2/3 stop
85C	5,500 to 3,800 K	1/3 stop

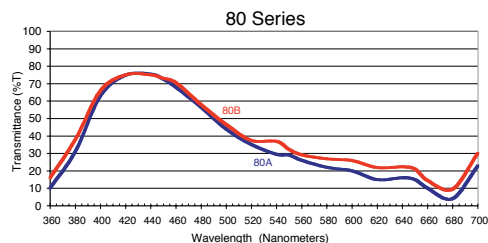


Without Filter



80A

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Without Filter



85B

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