

Colour Temperature

(White Balance on your camera)

Kelvin	Typical Light Sources and Comments
1000	Matches, candles, oil lamps - yellow orange flame
2000	Very early sunrise; low effect tungsten lamps
2200 - 2500	Household light bulbs
3000	Select to shoot under incandescent light.
3200 - 3400	Studio lights, photo floods
3700	Select to shoot under incandescent light to preserve the mood of the lighting.
4000	Select to shoot under white fluorescent lighting.
4500	Select to shoot in daylight with white fluorescent lighting.
5000 - 5200	Typical daylight; electronic flash
5500	Select to shoot outdoors on a clear sunny day, to shoot sunsets in red or to shoot fireworks displays.
	6000 Bright sunshine with clear sky
6500	Select to shoot outdoors on a cloudy day. This is also the Olympus recommended preset white balance for electronic flash.
7000	Slightly overcast sky
7500	Select to shoot outdoors in the shadows on a clear day.
8000	Hazy sky
9000	Open shade on clear day
10,000	Heavily overcast sky
11,000	Sunless blue skies
20,000+	Open shade at upper elevations on a very clear day