

Table 1 Brightness of Night Sky by City Scale (Winter, 2004)

City scale (population)	Number of observation points	Average(mag/□")
Megalopolis (1 million<)	7	18.5
Large cities (300,000 - 1 million<)	20	19.6
Medium cities (100,000-300,000<)	30	18.9
Small cities (<100,000)	60	20.9
Total	117	19.9

Note: Magnitude per square seconds angle (mag/□") is a value which indicates brightness of night sky. When the value is larger, the sky is darker (i.e. stars can be more visible). Slide is prepared from the color slide photographs of the night sky near the zenith. Brightness of the area of the slide where stars are not observed is expressed in mag/□".