Sunny 16 Stickers for Leica M

Print at 100%. Try one on plain paper first, then print on removable matte sticker paper and cut on the black border.

Toto Tvalavadze · ttvl.co/darkroom/sunny-16-sticker · 2023, revised 2026-11-03

ISO 100	f/ 16	11	8	5.6	4	2.8	2
Sun on snow / sand	250	500	1000	ND2	ND4	ND8	ND16
Sun · distinct shadows	125	250	500	1000	ND2	ND4	ND8
Haze · soft shadows	60	125	250	500	1000	ND2	ND4
Cloud · no shadows	30	60	125	250	500	1000	ND2
Overcast / open shade	15	30	60	125	250	500	1000
Deep shade	8	15	30	60	125	250	500

ISO 100	f/ 16	11	8	5.6	4	2.8	2
Sun on snow / sand	250	500	1000	ND2	ND4	ND8	ND16
Sun · distinct shadows	125	250	500	1000	ND2	ND4	ND8
Haze · soft shadows	60	125	250	500	1000	ND2	ND4
Cloud · no shadows	30	60	125	250	500	1000	ND2
Overcast / open shade	15	30	60	125	250	500	1000
Deep shade	8	15	30	60	125	250	500

ISO 200	f/ 16	11	8	5.6	4	2.8	2
Sun on snow / sand	500	1000	ND2	ND4	ND8	ND16	ND32
Sun · distinct shadows	250	500	1000	ND2	ND4	ND8	ND16
Haze · soft shadows	125	250	500	1000	ND2	ND4	ND8
Cloud · no shadows	60	125	250	500	1000	ND2	ND4
Overcast / open shade	30	60	125	250	500	1000	ND2
Deep shade	15	30	60	125	250	500	1000

ISO 200	f/ 16	11	8	5.6	4	2.8	2
Sun on snow / sand	500	1000	ND2	ND4	ND8	ND16	ND32
Sun · distinct shadows	250	500	1000	ND2	ND4	ND8	ND16
Haze · soft shadows	125	250	500	1000	ND2	ND4	ND8
Cloud · no shadows	60	125	250	500	1000	ND2	ND4
Overcast / open shade	30	60	125	250	500	1000	ND2
Deep shade	15	30	60	125	250	500	1000

ISO 400	f/ 16	11	8	5.6	4	2.8	2
Sun on snow / sand	1000	ND2	ND4	ND8	ND16	ND32	ND64
Sun · distinct shadows	500	1000	ND2	ND4	ND8	ND16	ND32
Haze · soft shadows	250	500	1000	ND2	ND4	ND8	ND16
Cloud · no shadows	125	250	500	1000	ND2	ND4	ND8
Overcast / open shade	60	125	250	500	1000	ND2	ND4
Deep shade	30	60	125	250	500	1000	ND2

ISO 400	f/ 16	11	8	5.6	4	2.8	2
Sun on snow / sand	1000	ND2	ND4	ND8	ND16	ND32	ND64
Sun · distinct shadows	500	1000	ND2	ND4	ND8	ND16	ND32
Haze · soft shadows	250	500	1000	ND2	ND4	ND8	ND16
Cloud · no shadows	125	250	500	1000	ND2	ND4	ND8
Overcast / open shade	60	125	250	500	1000	ND2	ND4
Deep shade	30	60	125	250	500	1000	ND2

ISO 800	f/ 16	11	8	5.6	4	2.8	2
Sun on snow / sand	ND2	ND4	ND8	ND16	ND32	ND64	ND128
Sun · distinct shadows	1000	ND2	ND4	ND8	ND16	ND32	ND64
Haze · soft shadows	500	1000	ND2	ND4	ND8	ND16	ND32
Cloud · no shadows	250	500	1000	ND2	ND4	ND8	ND16
Overcast / open shade	125	250	500	1000	ND2	ND4	ND8
Deep shade	60	125	250	500	1000	ND2	ND4

ISO 800	f/ 16	11	8	5.6	4	2.8	2
Sun on snow / sand	ND2	ND4	ND8	ND16	ND32	ND64	ND128
Sun · distinct shadows	1000	ND2	ND4	ND8	ND16	ND32	ND64
Haze · soft shadows	500	1000	ND2	ND4	ND8	ND16	ND32
Cloud · no shadows	250	500	1000	ND2	ND4	ND8	ND16
Overcast / open shade	125	250	500	1000	ND2	ND4	ND8
Deep shade	60	125	250	500	1000	ND2	ND4

ISO 1000	f/ 16	11	8	5.6	4	2.8	2
Sun on snow / sand	ND2	ND4	ND8	ND16	ND32	ND64	ND128
Sun · distinct shadows	1000	ND2	ND4	ND8	ND16	ND32	ND64
Haze · soft shadows	500	1000	ND2	ND4	ND8	ND16	ND32
Cloud · no shadows	250	500	1000	ND2	ND4	ND8	ND16
Overcast / open shade	125	250	500	1000	ND2	ND4	ND8
Deep shade	60	125	250	500	1000	ND2	ND4

ISO 1000	f/ 16	11	8	5.6	4	2.8	2
Sun on snow / sand	ND2	ND4	ND8	ND16	ND32	ND64	ND128
Sun · distinct shadows	1000	ND2	ND4	ND8	ND16	ND32	ND64
Haze · soft shadows	500	1000	ND2	ND4	ND8	ND16	ND32
Cloud · no shadows	250	500	1000	ND2	ND4	ND8	ND16
Overcast / open shade	125	250	500	1000	ND2	ND4	ND8
Deep shade	60	125	250	500	1000	ND2	ND4

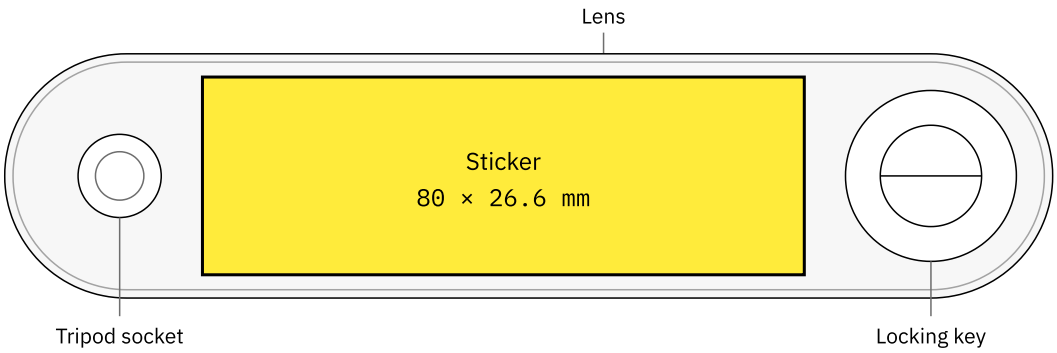
ISO 1600	f/ 16	11	8	5.6	4	2.8	2
Sun on snow / sand	ND4	ND8	ND16	ND32	ND64	ND128	ND256
Sun · distinct shadows	ND2	ND4	ND8	ND16	ND32	ND64	ND128
Haze · soft shadows	1000	ND2	ND4	ND8	ND16	ND32	ND64
Cloud · no shadows	500	1000	ND2	ND4	ND8	ND16	ND32
Overcast / open shade	250	500	1000	ND2	ND4	ND8	ND16
Deep shade	125	250	500	1000	ND2	ND4	ND8

ISO 1600	f/ 16	11	8	5.6	4	2.8	2
Sun on snow / sand	ND4	ND8	ND16	ND32	ND64	ND128	ND256
Sun · distinct shadows	ND2	ND4	ND8	ND16	ND32	ND64	ND128
Haze · soft shadows	1000	ND2	ND4	ND8	ND16	ND32	ND64
Cloud · no shadows	500	1000	ND2	ND4	ND8	ND16	ND32
Overcast / open shade	250	500	1000	ND2	ND4	ND8	ND16
Deep shade	125	250	500	1000	ND2	ND4	ND8

This line measures 50 mm at 100%.

Placement

The sticker sits between the tripod socket and the locking key. It fits every film Leica M except the M5, whose rewind crank folds into the bottom plate.



About 5 mm to the socket and the key, 2 mm to each long edge

Bottom view at full size, lens side up, from Leica’s dimension drawing of the M6. Hold the printout against the camera to check.

Reading the Sticker

Find the row for the light and the column for your aperture. The number is the shutter speed: 1000 is 1/1000 s, 8 is 1/8 s. Past 1/1000 s, it names the neutral density filter to use at 1/1000 s.

Filter	ND2	ND4	ND8	ND16	ND32	ND64	ND128	ND256
Stops	1	2	3	4	5	6	7	8
Density	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4

The steps follow Kodak’s daylight table for Tri-X 400, which assumes front-lit subjects from two hours after sunrise to two hours before sunset. Open up a stop for backlit close-ups. Deep shade is an estimate.

Use your film’s exposure index and compensate separately for color filters. ISO 800 and 1000 share the nearest full-stop settings; the difference is about one-third of a stop.