

ECLIPSE + PERSEIDS

FIELD CHECKLIST / 现场观测清单

AUG 12-13, 2026



01 / SOLAR ECLIPSE GLOBAL ECLIPSE 全球日食 15:34-19:58 UTC Maximum / 食甚 17:46 UTC	02 / PERSEIDS CORE MAXIMUM 核心峰值 02:00-04:00 UTC Aug 13 / 8 月 13 日 · New Moon / 新月
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01

BEFORE LEAVING

出发前

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|---|--|
| ☐ ISO 12312-2 eclipse glasses
符合 ISO 12312-2 的日食眼镜 | ☐ Front-mounted solar filter for every optical device
每个光学设备前端安装专用太阳滤镜 |
| ☐ Tripod, timer, charged batteries, empty cards
三脚架、定时器、满电电池、空存储卡 | ☐ Clear western horizon for Spain / Europe
西班牙与欧洲观测点需开阔西侧地平线 |
| ☐ Weather, cloud and road check
复核天气、云量和道路情况 | ☐ Layers, water, mat / chair, insect protection
保暖层、水、垫子或躺椅、防虫用品 |

02

SOLAR SAFETY

日食安全

- | | |
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| ☐ Inspect glasses for damage before every use
每次使用前检查眼镜是否破损 | ☐ Supervise children before every look
儿童每次观看前都由成人监督 |
| ☐ Never use regular sunglasses or stacked filters
禁止使用普通太阳镜或叠加滤镜 | ☐ Never look through unfiltered optics
禁止通过无滤镜光学设备观看太阳 |
| ☐ Remove protection only during confirmed totality
仅在确认进入全食时摘下护目设备 | ☐ Replace filters before totality ends
全食结束前重新装好滤镜 |

03

CAMERA STARTING POINTS

摄影起始参数

PARTIAL / 偏食 ISO 100 · f/8 · 1/500s SOLAR FILTER ON / 滤镜保持安装	TOTALITY / 全食 ISO 200 · f/5.6 · 1/1000-1s BRACKET WIDELY / 扩大包围曝光	PERSEIDS / 流星 ISO 3200 · f/1.8 · 10-15s INTERVAL SEQUENCE / 间隔长序列
CHINA / 中国 Eclipse not visible. Watch the Perseids after local midnight. 日食不可见；当地午夜后重点观测英仙座流星雨。		