Integration of color and intensity increases time signal stability for the human circadian system when sunlight is obscured by clouds -Supplementary information

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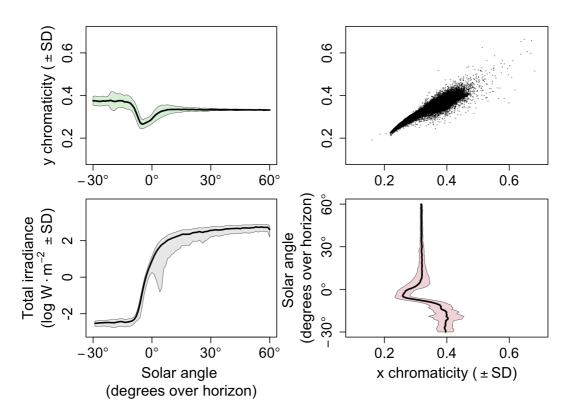


Figure S1. Progression of CIE chromaticity indices and irradiance with increasing solar angles.

Solar angle (degrees over horizon)

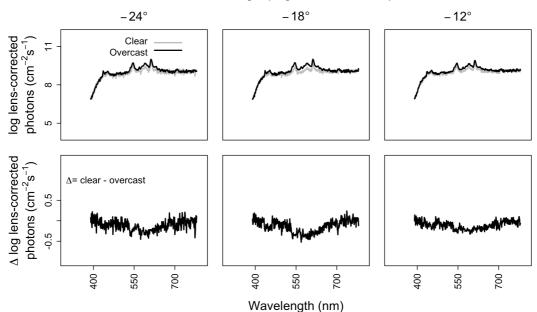


Figure S2. Sunlight spectra at lowest irradiances indicating light pollution before civil twilight. Irradiance is higher on overcast days than on clear days, indicating backscattering of city light towards the sensor.

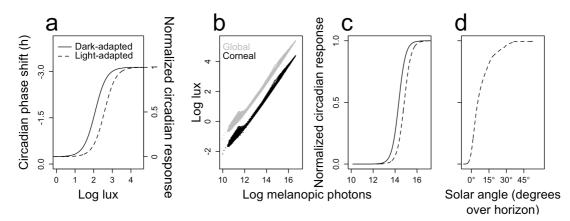


Figure S3. Construction of solar-angle dependent dose-response curve.

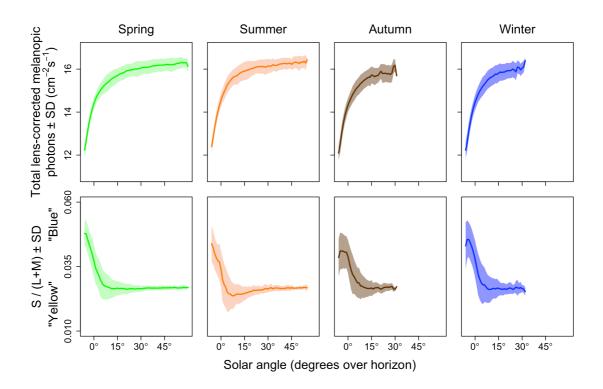


Figure S4. Irradiance and color per solar angle per season.