

CITATION REPORT

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Comparisons of three practical field devices used to measure personal light exposures and activity levels

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110	Light modulates leptin and ghrelin in sleep-restricted adults. 2012 , 2012, 530726		21
109	Short-wavelength light enhances cortisol awakening response in sleep-restricted adolescents. 2012 , 2012, 301935		24
108	Controlling light-dark exposure patterns rather than sleep schedules determines circadian phase. 2013 , 14, 456-61		31
107	Health consequences of shift work and implications for structural design. 2013 , 33 Suppl 1, S17-23		27
106	A train of blue light pulses delivered through closed eyelids suppresses melatonin and phase shifts the human circadian system. 2013 , 5, 133-41		28
105	Tailored lighting intervention improves measures of sleep, depression, and agitation in persons with Alzheimer's disease and related dementia living in long-term care facilities. 2014 , 9, 1527-37		127
104	Pulsing blue light through closed eyelids: effects on acute melatonin suppression and phase shifting of dim light melatonin onset. 2014 , 6, 149-56		16
103	Quantifying light-dependent circadian disruption in humans and animal models. 2014 , 31, 1239-46		12
102	On the role of exponential smoothing in circadian dosimetry. 2014 , 90, 1184-92		5
101	The effects of chronotype, sleep schedule and light/dark pattern exposures on circadian phase. 2014 , 15, 1554-64		32
100	Daytime light exposure: effects on biomarkers, measures of alertness, and performance. 2014 , 274, 176-85		65
99	Reproducibility of a Standardized Actigraphy Scoring Algorithm for Sleep in a US Hispanic/Latino Population. 2015 , 38, 1497-503		74
98	At-sea trial of 24-h-based submarine watchstanding schedules with high and low correlated color temperature light sources. 2015 , 30, 144-54		27
97	Individually tailored light intervention through closed eyelids to promote circadian alignment and sleep health. 2015 , 1, 75-82		17
96	Estimating photoreceptor excitations from spectral outputs of a personal light exposure measurement device. 2015 , 32, 270-80		13
95	Effect of home-based light treatment on persons with dementia and their caregivers. <i>Lighting Research and Technology</i> , 2015 , 47, 161-176	2	36
94	Tailored Lighting Intervention for Persons with Dementia and Caregivers Living at Home. 2015 , 1, 322-330		54

93	Comparison and Correction of the Light Sensor Output from 48 Wearable Light Exposure Devices by Using a Side-by-Side Field Calibration Method. 2015 , 11, 155-171		21
92	Can sleep quality and wellbeing be improved by changing the indoor lighting in the homes of healthy, elderly citizens?. 2015 , 32, 1049-60		11
91	Delayed sleep phase disorder: clinical perspective with a focus on light therapy. 2016 , 8, 91-106		22
90	Individual Differences in Sleep Timing Relate to Melanopsin-Based Phototransduction in Healthy Adolescents and Young Adults. 2016 , 39, 1305-10		34
89	The NICU Lighted Environment. 2016 , 16, 195-202		7
88	Office lighting and personal light exposures in two seasons: Impact on sleep and mood. <i>Lighting Research and Technology</i> , 2016 , 48, 352-364	2	66
87	Light at Night and Measures of Alertness and Performance: Implications for Shift Workers. 2016 , 18, 90-100		52
86	Monitoring and rendering of visual and photo-biological properties of daylight-redirecting systems. 2016 , 129, 297-309		5
85	Assessment of the cortisol awakening response: Expert consensus guidelines. 2016 , 63, 414-32		546
84	Research Note: A self-luminous light table for persons with Alzheimer's disease. <i>Lighting Research and Technology</i> , 2016 , 48, 253-259	2	22
83	Self-luminous devices and melatonin suppression in adolescents. <i>Lighting Research and Technology</i> , 2016 , 48, 966-975	2	47
82	The impact of daytime light exposures on sleep and mood in office workers. 2017 , 3, 204-215		131
81	Night work, light exposure and melatonin on work days and days off. 2017 , 34, 942-955		23
80	Measuring Light at Night and Melatonin Levels in Shift Workers: A Review of the Literature. 2017 , 19, 365-374		47
79	Modification of a personal dosimetry device for logging melanopic irradiance. <i>Lighting Research and Technology</i> , 2017 , 49, 922-927	2	4
78	Light, sleep and circadian rhythms in older adults with Alzheimer's disease and related dementias. 2017 , 7, 119-145		32
77	Distributed lightning monitoring: an affordable proposal. 2017 , 76, 19825-19841		
76	Annual variation in daily light exposure and circadian change of melatonin and cortisol concentrations at a northern latitude with large seasonal differences in photoperiod length. 2016 , 36, 6		53

75	Optical performance characterization of light-logging actigraphy dosimeters. 2017 , 34, 545-557	20
74	External validations of a non-obtrusive practical method to measure personal lighting conditions in offices. 2018 , 134, 74-86	9
73	Bright environmental light ameliorates deficient subjective 'liking' in insomnia: an experience sampling study. 2018 , 41,	12
72	Non-visual effects of light: how to use light to promote circadian entrainment and elicit alertness. <i>Lighting Research and Technology</i> , 2018 , 50, 38-62	2 68
71	Light as a circadian stimulus for architectural lighting. <i>Lighting Research and Technology</i> , 2018 , 50, 497-510	96
70	Combining ecological momentary assessment with objective, ambulatory measures of behavior and physiology in substance-use research. 2018 , 83, 5-17	35
69	Low cost multimedia sensor networks for obtaining lighting maps. 2018 , 77, 14499-14526	
68	Sleepmore in Seattle: Later school start times are associated with more sleep and better performance in high school students. 2018 , 4, eaau6200	75
67	Programmed environmental illumination during autologous stem cell transplantation hospitalization for the treatment of multiple myeloma reduces severity of depression: A preliminary randomized controlled trial. 2018 , 7, 4345-4353	9
66	Generalizability of A Neural Network Model for Circadian Phase Prediction in Real-World Conditions. 2019 , 9, 11001	15
65	Linking the non-visual effects of light exposure with occupational health. 2019 , 48, 1393-1397	8
64	Determining Light Intensity, Timing and Type of Visible and Circadian Light From an Ambulatory Circadian Monitoring Device. 2019 , 10, 822	5
63	Application of a Limit-Cycle Oscillator Model for Prediction of Circadian Phase in Rotating Night Shift Workers. 2019 , 9, 11032	23
62	Calculations and Measurements. 2019 , 431-446	
61	Light, Sleep, Alertness and Performance. 2019 , 169-186	
60	Sleep reductions associated with illicit opioid use and clinic-hour changes during opioid agonist treatment for opioid dependence: Measurement by electronic diary and actigraphy. 2019 , 106, 43-57	14
59	Continuous Objective Assessment of Near Work. 2019 , 9, 6901	18
58	A Quantitative General Population Job Exposure Matrix for Occupational Daytime Light Exposure. 2019 , 63, 666-678	7

57	Methods to Describe and Measure Lighting Conditions in Experiments on Non-Image-Forming Aspects. 2019 , 15, 163-179		18
56	Reported light in the sleep environment: enhancement of the sleep diary. 2019 , 11, 11-26		8
55	Light Exposure during Days with Night, Outdoor, and Indoor Work. 2019 , 63, 651-665		16
54	LEDs and New Technologies for Circadian Lighting. 2019 , 157-207		1
53	Conclusions and Possible Guidelines for Circadian Lighting Design. 2019 , 257-277		2
52	Nocturnal Melatonin Suppression by Adolescents and Adults for Different Levels, Spectra, and Durations of Light Exposure. 2019 , 34, 178-194		23
51	Effects of a Tailored Lighting Intervention on Sleep Quality, Rest-Activity, Mood, and Behavior in Older Adults With Alzheimer Disease and Related Dementias: A Randomized Clinical Trial. 2019 , 15, 1757-1767 ⁴³		
50	Does the iPad Night Shift mode reduce melatonin suppression?. <i>Lighting Research and Technology</i> , 2019 , 51, 373-383	2	24
49	Circadian-effective light and its impact on alertness in office workers. <i>Lighting Research and Technology</i> , 2019 , 51, 171-183	2	48
48	Comparison of Static and Ambulatory Measurements of Illuminance and Spectral Composition That Can Be Used for Assessing Light Exposure in Real Working Environments. 2019 , 15, 181-194		4
47	Impact of an Individually Tailored Light Mask on Sleep Parameters in Older Adults With Advanced Phase Sleep Disorder. 2020 , 18, 226-240		2
46	Validation of the Clouclip and utility in measuring viewing distance in adults. 2020 , 40, 801-814		5
45	Sleep deficiency and breast cancer risk among postmenopausal women in the California teachers study (CTS). 2020 , 31, 1115-1128		0
44	Long-Term, All-Day Exposure to Circadian-Effective Light Improves Sleep, Mood, and Behavior in Persons with Dementia. 2020 , 4, 297-312		11
43	Light in the Senior Home: Effects of Dynamic and Individual Light Exposure on Sleep, Cognition, and Well-Being. <i>Clocks & Sleep</i> , 2020 , 2, 557-576	2.9	3
42	Relationship between Indoor Daytime Light Exposure and Circadian Phase Response under Laboratory Free-Living Conditions. 2020 , 1-21		
41	The Role of Daylight for Humans: Gaps in Current Knowledge. <i>Clocks & Sleep</i> , 2020 , 2, 61-85	2.9	47
40	Research Methods for Assessing the Thermal and Optical Performance of Building Windows. 2021 , 1-31		

39	Shining the Light on the MotionWatch8 Light Sensor for Sleep and Aging Research: What Can We Measure and What Are We Missing?. 2021 , 5, 55-63		1
38	Intra- and Inter-Model Variability of Light Detection Using a Commercially Available Light Sensor. 2021 , 45, 46		0
37	A Review of Human Physiological Responses to Light: Implications for the Development of Integrative Lighting Solutions. 1-28		32
36	Tackling Heterogeneous Color Registration: Binning Color Sensors. 2021 , 21,		2
35	Monitoring Behaviors of Patients With Late-Stage Dementia Using Passive Environmental Sensing Approaches: A Case Series. 2021 ,		4
34	Wearable Devices for Environmental Monitoring in the Built Environment: A Systematic Review. 2021 , 21,		11
33	Lighting and Alzheimer's disease and related dementias: Spotlight on sleep and depression. <i>Lighting Research and Technology</i> , 2021 , 53, 405-422	2	0
32	Measurement of Circadian Effectiveness in Lighting for Office Applications. 2021 , 11, 6936		3
31	Reliability and validity of the Actiwatch and Clouclip for measuring illumination in real-world conditions. 2021 , 41, 1048-1059		4
30	Fabrication of Circadian Light Meter with Non-Periodic Optical Filters to Evaluate the Non-Visual Effects of Light on Humans. 2021 , 11, 8283		0
29	User acceptance of a personalised home lighting system based on wearable technology. 2021 , 96, 103480		2
28	A low-cost and portable device for measuring spectrum of light source as a stimulus for the human circadian system. 2021 , 252, 111386		
27	Bright Light Treatment of Combat-related PTSD: A Randomized Controlled Trial. 2021 ,		3
26	Future Directions for Lighting Environments. 2020 , 221-240		1
25	Personal Lighting Conditions to Obtain More Evidence in Light Effect Studies. 2019 , 110-121		1
24	Personal lighting conditions of office workers: An exploratory field study. <i>Lighting Research and Technology</i> , 2021 , 53, 285-310	2	5
23	Actigraphy for Assessing Light Effects on Sleep and Circadian Activity Rhythm in Alzheimer's Dementia: A Narrative Review. 2019 , 16, 1084-1107		2
22	Modular system for UV-vis-NIR radiation measurement with wireless communication. 2021 , 10, e00236		1

21	A systematic review of near work and myopia: measurement, relationships, mechanisms and clinical corollaries. 2021 ,		2
20	References. 2014 , 611-666		
19	Nonvisual Lighting Effects and Their Impact on Health and Well-Being. 2020 , 1-11		
18	Wearable Sensors for Measurement of Viewing Behavior, Light Exposure, and Sleep. 2021 , 21,		2
17	A field test of a simplified method of estimating circadian stimulus. <i>Lighting Research and Technology</i> , 147715352110446	2	3
16	A 24-hour lighting scheme to promote alertness and circadian entrainment in railroad dispatchers on rotating shifts: A field study. <i>Lighting Research and Technology</i> , 147715352110409	2	0
15	Towards a wearable sensor for spectrally-resolved personal light monitoring. 2021 , 2042, 012120		1
14	Objective light exposure measurements and circadian rhythm in patients with erythropoietic protoporphyria: A case-control study.. 2022 ,		0
13	Objective Measures of Near Viewing and Light Exposure in Schoolchildren during COVID-19.. 2022 , 99,		0
12	A Review of the Use of Wearables in Indoor Environmental Quality Studies and an Evaluation of Data Accessibility from a Wearable Device. 2022 , 8,		2
11	A longitudinal study of morning, evening, and night light intensities and nocturnal sleep quality in a working population.. 2021 , 1-11		1
10	Rhythm Monitor - A Wearable for Circadian Health Monitoring. 2022 ,		
9	Towards a framework for light-dosimetry studies: Methodological considerations. <i>Lighting Research and Technology</i> , 147715352211032	2	2
8	Prediction of Dropout in a Randomized Controlled Trial of Adjunctive Light Treatment in Patients with Non-Seasonal Depression and Evening Chronotype. <i>Clocks & Sleep</i> , 2022 , 4, 346-357	2.9	
7	Associations of 24-hour Light Exposure and Activity Patterns and Risk of Cognitive Impairment and Decline in Older Men: The MrOS Sleep Study.		0
6	The circadian stimulus-oscillator model: Improvements to Kronauer's model of the human circadian pacemaker. 16,		0
5	How can a daylighting and user-oriented control system be configured? A state-of-the-art critical review. 2023 , 64, 105704		0
4	Wearable Light-and-Motion Dataloggers for Sleep/Wake Research: A Review. 2022 , 12, 11794		0

- 3 Verification, analytical validation and clinical validation (V3) of wearable dosimeters and light loggers. **2022**, 8, 205520762211448
- 2 Study of the Effects of Daylighting and Artificial Lighting at 59°Latitude on Mental States, Behaviour and Perception. **2023**, 15, 1144
- 1 Evaluation of a Novel Ambient Light Survey Question in the Cancer Prevention Study-3. **2023**, 20, 3658