
Recommended applications for JETI specbos 2501

Category	Application	More	Model*	Add-on	Accessories	Industry
General	General light measurements in lab	Link	2501	-	Integrating sphere, Standard diffusor	Luminaire manufacturer, Research organisations
	Irradiance calculation using radiance measurement	Link	2501-NIR	-	-	Luminaire manufacturer, Research organisations
	Radiant intensity calculation using irradiance measurement	Link	2501	-	Standard diffusor	Luminaire manufacturer, Research labs
	Spectral measurements in production or production environment	Link	2501, 2501-UV	LAN/PoE, Trigger	Standard diffusor, 90° diffusor	Manufacturer of lamps, luminaires and other light emitting devices
Lamps/ Luminaires	Automotive lightning measurements	-	2501	LAN/PoE, Trigger	Standard diffusor	Suppliers to the automotive industry
	Burn in and stability tests of lamps and LEDs	-	2501	-	Standard diffusor	Lamp and luminaire manufacturer
	Energy saving lamps	Link	2501, 2501-UV	-	Standard diffusor	Luminaire manufacturer
	Spectral goniometry	-	2501	LAN/PoE	In axis remote diffusor	Goniometer manufacturer, Research labs

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	UV measurements	-	2501-UV	-	UV diffuser	Manufacturer of UV curing and disinfection equipment
Displays and projectors	Adjustment of digital projectors in cinemas	Link	2501	-	Dolby 3D filter pair, RealD filter pair	Cinema
	Adjustment of Philips ambilight bias illumination	Link	2501	LAN/PoE	ACC Flicker display	Home cinema, Video editing
	Color adjustment of broadcast and consumer monitors	Link	2501	-	ACC Flicker display, Straylight protection tube	Broadcast studios, Post production studios, Video editing studios, Colorists
	Measurement of RGB laser projection	Link	2501	HiRes	-	Movie projector manufacturer, Cinema planners and installers
	Measurement of small symbols and display segments	Link	2501	Focus	Add-on optics for small spot sizes	Automotive and aviation manufacturer
	Reflexion measurement of displays	Link	2501 2501-NIR	Focus	Beam shaping optics, Integrating sphere	Display manufacturer
Light effects	Architecture	-	2501	-	Standard diffuser	Lighting design offices
	Circadian metrics	-	2501-NIR	-	Standard diffuser	Light researcher
	CRI adjustment	-	2501	-	Standard diffuser	LED lamp manufacturer

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	Museum illumination	-	2501-NIR, 2501-UV	-	Standard diffuser	Manufacturers of museum lighting, Museum exposition planner
	Photobiological safety measurements	Link	2501-UV	Focus	Hazard accessories	Luminaire manufacturer, Offices and persons in charge for occupational safety
	Risk of flood lights	-	2501-UV	Focus	Hazard accessories	Manufacturer of head lights, Offices for occupational safety
	Spectral weighting functions	Link	2501	-	Standard diffuser	Light and plant scientists
	Street lighting	-	2501	-	Standard diffuser	Manufacturer of street lighting, Street lighting planner, Municipal departments
LEDs	Flux measurements	-	2501, 2501-NIR	-	Integrating sphere	Lamp and movie projector manufacturer
	LED video walls	Link	2501	-	ACC Flicker lamp	Video wall manufacturer, Entertainment studios
	OLED modules	Link	2501-NIR	Focus	Add-on optics for small spot sizes	Automotive, Aviation, Manufacturer of OLED displays
	Optical characterization and ranking of LEDs	Link	2501-NIR	-	Integrating sphere	LED and Luminaire manufacturer

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	Ranking of LEDs and other light sources	Link	2501 2501-NIR	-	-	Luminaire manufacturer
Others	Alternative color matching functions	-	2501	-	Standard diffuser	Manufacturer of LED and luminaires, Light researcher
	Correction of tristimulus instruments	Link	2501	-	-	Display calibrators, Color editing offices and Colorists
	Measurement of daylight	-	2501	-	Beam shaping optics, Standard diffuser, Dome diffuser	Light researcher, Meteorologists
	Measurement of VR/AR glasses	-	2501	Focus	Add-on optics for measurement of VR/AR glasses	Developers of VR/AR equipment (flight and driving simulation, virtual production training, video gaming etc.)
	Metameric calculation	Link	2501	-	-	Manufacturer of light booths for color matching
	New “Visual appearance” calculations	-	2501	-	Standard diffuser	Light researcher
	Remote sensing	-	2501-NIR	Focus	Beam shaping optics	Earth exploration researcher
	Transmission/Reflexion	-	2501	-	-	Light measuring labs

* depends on the wavelength range to be measured

[March 5th, 2025]