Tab. 1 in the Appendix. Technical parameters of solar radiation sensors.

type of sensor	**660/730 Sensor**	**UVA SKU 420**	**UVB SKU 430**	**Global radiation sensor EMS 11**
company	Skye	Skye	Skye	EMS Brno
bandwidth	620–675 nm; 690–755 nm	315–380 nm	280–315 nm	400–1100 nm
peak	660 nm, 730 nm	347 nm	297 nm	1000 nm
working range	< 2000 µmol/m^2/s	0-100 W/m^2	0-5 W/m^2	2000 W/m^2
operating range	0–100 %	0–100 %	0–100 %	0–100 %
operating range	-35 – +75 °C	-30 – +60 °C	-30 – +60 °C	-20 – +60 °C
absolute calibration error	< 3%, maximum 5 %	< 3%, maximum 5 %	< 3%, maximum 5 %	max 7%
cosine error	3%	3 % (max 5% at 80°)	3 % (max 5% at 80°)	<10% up to 85°
linearity	<0.2 %	better than 1%	better than 1%	up to 1%
type of sensor	**Quantum Sensor EMS 12**	**Sensor 510-700 nm**	**Sensor 600-700 nm**	
company	EMS Brno	EMS Brno	EMS Brno	
bandwidth	400–700 nm	510–700 nm	600–700 nm	
peak	575 nm	630 nm	690 nm	
working range	< 6000 µmol/m^2/s	< 6000 µmol/m^2/s	< 6000 µmol/m^2/s	
operating range	0–100 %	0–100 %	0–100 %	
operating range	-20 – +60 °C	-20 – +60 °C	-20 – +60 °C	
absolute calibration error	max 7%	max 7%	max 7%	
cosine error	<10% (85°)	<10% (85°)	<10% (85°)	
linearity	up to 1% up to 2000 µmol.s^{-1}	up to 1% up to 2000 µmol.s^{-1}	up to 1% up to 2000 µmol.s^{-1}	

This information was extracted from user's manuals for sensors, or gained directly from the company. Same for the graph with relative spectral sensitivities of sensors.