

RS-7-1-SWIR Typical Output Specifications

For the ultimate in resolution and accuracy, the SpectralLED® Tunable SWIR source incorporates 10 short-wave infrared wavelengths for synthesis of commercially available light sources or based on spectra that you import.

The platform is easily adaptable for automated test systems and production line integration, with integrated optical feedback and temperature control to ensure rock-solid stability and consistent results.



Typical Nominal Peak (nm)	Typical FWHM (nm)	Typical Max Radiance	Channel
855	35	3500	22
910	35	1000	29
950	50	6000	36
975	50	1000	62
1045	50	1200	56, 3, 26, 47
1200	75	800	11, 23, 39
1300	85	500	49, 13
1450	100	450	24, 8, 33, 57
1550	125	350	14, 6, 21, 30
1635	125	225	61, 37, 45, 54

Radiance units of $\mu\text{W}/\text{cm}^2/\text{sr}$

Specifications are subject to change without notice.