

# Integrating Sphere System Selection Chart - Gamma Scientific/UDT Instruments

	Luminous Flux	Radiant Flux	Spectral Flux	LED / Laser Diode	Laser	Fiber-Optic	Dynamic Range - Min	Dynamic Range - Max	Spectral Range	Model	Description
<a href="#">RadOMA-LED-F</a>	X	X	X	X			0.25	1950	260-900 nm 300-1100nm 380-800 nm	IS12	Spectral flux measurement system with 300mm integrating sphere. Three spectrometer options. {GS-1290-1,-2,-3}
<a href="#">uLUM-MF</a>	X			X	X	X	*	*	(Visible)	2525L	Multi-function photometry system, with four-channel benchtop optometer: Luminous Flux, Illuminance, Luminous Intensity, and Luminance.
<a href="#">uLUM</a>	X			X	X	X	0.6 mlm	30 klm	(Visible)	2525L	Luminous Flux Meter for LEDs with 150 mm diameter integrating sphere
<b>uLUM-FO</b>	X					X	6 mlm	300 klm	(Visible)	2500FO	Luminous Flux Meter for fiber-optic testing, with 150 mm diameter integrating sphere
<b>uLUM-FO-MINI</b>	X					X	*	*	(Visible)	2575L	Luminous Flux Meter for fiber-optic testing, with 50 mm diameter integrating sphere
<a href="#">uRAD-F</a>		X		X	X	X	3.00E-08	1.4	350-1100 nm	2525L	Radiant Flux Meter for LEDs, lasers, and laser diodes; 150 mm diameter integrating sphere
<b>uRAD-F-R</b>		X		X	X	X	7.80E-08	3.8	450-950 nm	2525L	Radiant Flux Meter for LEDs, lasers, and laser diodes; 150 mm sphere; flat spectral response
<b>uRAD-F-LE</b>		X		X	X	X	1.20E-07	5.8	350-1100 nm	2525LE	General-purpose Radiant Flux Meter; 150 mm sphere with 50 mm diameter port
<a href="#">uRAD-FL</a>		X			X		3.00E-07	14.4	350-1100 nm	2500L	Laser Power Meter with 150 mm diameter integrating sphere; standard Silicon sensor

<b>uRAD-FL-633</b>		X			X		2.10E-04	24	633 nm	2500L	Laser Power Meter for HeNe Laser; 150 mm diameter integrating sphere
<b>uRAD-FL-R</b>		X			X		7.80E-07	38	450-950 nm	2500L	Laser Power Meter with 150 mm diameter integrating sphere; flat spectral response
<b>uRAD-F-MD</b>		X				X	*	*	350-1100 nm	2500MD	Power Meter for testing of medical fiber-optics; 150 mm sphere; 4 $\pi$ collection geometry
<a href="#">uRAD-FO</a>		X				X	2.00E-07	10	350-1100 nm	2500FO	Power Meter for fiber-optic testing, with 150 mm diameter integrating sphere
<a href="#">uRAD-FO-R</a>		X				X	5.20E-07	30	450-950 nm	2500FO	Power Meter for fiber-optic testing, with 150 mm sphere; flat spectral response
<a href="#">uRAD-FO-MINI</a>		X				X	3.00E-08	1	350-1100 nm	2575L	Power Meter for lower-power fiber-optic testing, with 50 mm sphere; standard Silicon sensor
<a href="#">uRAD-FO-MINI-GE</a>		X				X	3.00E-09	1.6	800-1750 nm	2575L	Power Meter for lower-power fiber-optic testing, with 50 mm sphere; Germanium detector
<a href="#">uRAD-FO-MINI-IG</a>		X				X	1.60E-08	10	800-1750 nm	2575L	Power Meter for lower-power fiber-optic testing, with 50 mm sphere; InGaAs detector
<b>uRAD-FO-MINI-R</b>		X				X	6.00E-08	1.8	450-950 nm	2575L	Power Meter for lower-power fiber-optic testing, with 50 mm sphere; flat response
<b>uRAD-TR</b>		X					*	*	350-1100 nm	2500TR	Radiant Flux Meter for special testing - transmission; 150 mm sphere

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