

Photometry and Radiometry, Belarus, BelGIM (Belarussian State Institute for Metrology)



Calibration or Measurement Services			Measurand Level or Range			Measurement Conditions/Independent variables		Expanded Uncertainty					Comments	NMI Service Identifier
Quantity	Instrument or artifact	Instrument Type or Method	Minimum value	Maximum value	units	Parameter	Specifications	Value	Units	Coverage Factor	Level of Confidence	Is the expanded uncertainty a relative one?		
Luminous intensity	Tungsten lamp	Photometric bench and reference lamps / photometer	5	1000	cd	Correlated colour temperature	2300 K to 2900 K	1.5	%	2	95%	Yes	Approved on 23 June 2004	COO-PR-BELGIM-1001
Illuminance	Tungsten lamp	Photometric bench and reference lamps / photometer	1	2000	lx	Correlated colour temperature	2300 K to 2900 K	2	%	2	95%	Yes	Approved on 23 June 2004	COO-PR-BELGIM-1002
Reflectance, diffuse, spectral	Spectrally-neutral material	Spectrophotometer with integrating sphere	5	100	%	Wavelength	380 nm to 800 nm	0.5	%	2	95%	Yes	Approved on 23 June 2004	COO-PR-BELGIM-4001
						Bandwidth	1 nm to 5 nm							
						Geometry	0/d							