

HANDHELD LARGE BEAM

BB 2.0 SERIES

PRODUCT OVERVIEW



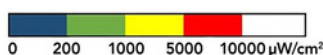
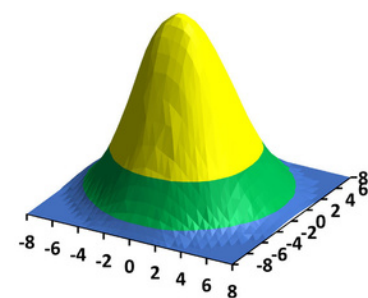
The BB 2.0 series is designed for non-destructive testing applications that require a large beam. The main difference between the various models are intensity and the choice of power source. All models have penetrant resistant sealing in combination with a large beam, extraordinary cooling and high durability.

BB 2.0 IKAROS

BB 2.0 Ikaros is designed for users that require a maximum intensity of 5 000 $\mu\text{W}/\text{cm}^2$ at 38.1 cm/15" and a large beam.
P/N L1074: BB 2.0 Ikaros Mains
P/N L1075: BB 2.0 Ikaros DUO (Battery)

NSN: 6635-64-002-1718

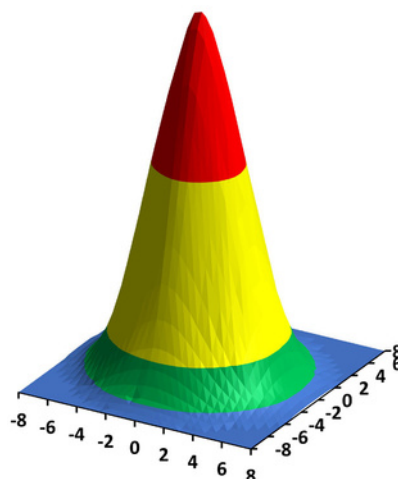
Beam profile
BB 2.0
Ikaros



BB 2.0 HELIOS

BB 2.0 Helios is designed for users that require a maximum intensity of 10 000 $\mu\text{W}/\text{cm}^2$ at 38.1 cm/15" and a large beam.
P/N L1076: BB 2.0 Helios Mains
P/N L1077: BB 2.0 Helios DUO (Battery)

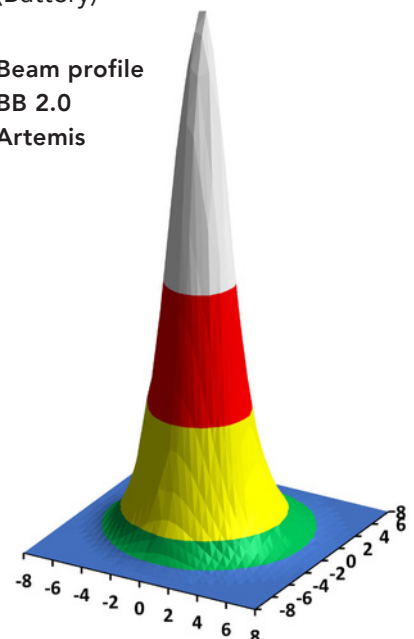
Beam profile
BB 2.0
Helios



BB 2.0 ARTEMIS

BB 2.0 Artemis is used for application where inspection is performed at longer distances and a high intensity is required. Also used for leak detection and clean room verification. Artemis offers approx. 22 000 $\mu\text{W}/\text{cm}^2$ at 38.1 cm/15".
P/N L1078: BB 2.0 Artemis Mains
P/N L1079: BB 3.0 Artemis DUO (Battery)

Beam profile
BB 2.0
Artemis



All battery-operated models come with a charging PSU and can be charged and operated simultaneously.



BB 2.0 with a cable winder
BB 2.0 mains is available with a cable winder. The winder offers 10 m of cable and releases workload from the inspector.



Mounting yokes
Mounting yokes for fixed installation of BB 2.0



Pistol handle adaptor
For easier mounting on a flexible arm, an adaptor is available for the BB 2.0 pistol handle. The hole inside the adaptor suits most standard flexible arms in use on magnetic benches.

BB 2.0 Mains kit includes:

- 1 x Lamp
- 1 x PSU
- 1 x Power cord
- 1 x UV block goggles



BB 2.0 Battery kit includes:

- 1 x Lamp
- 1 x Charging PSU
- 1 x Power cord
- 1 x UV block goggles



Model	Part.No.	TECHNICAL SPECIFICATIONS								COMPLIANCES						
		Battery/Mains	UV-A LED	Peak UV irradiance ($\mu\text{W}/\text{cm}^2$) at 38.1 cm distance	batteries) (with Weight)	Beam diameter (> 1000 μm)	Battery running time	IP68	Warranty	ASTM E3022	RESONANCE	USAF	Pratt & Whitney	Airbus	The Boeing Co.	ISO 3059-12
BB 2.0 Ikaros	L1075	Battery	7	4.000	1.2 kg (2.6 lb)	27 cm (10.6")	6,5h	•	2 years	•	•	•	•	•	•	•
	L1074	Mains			1.7 kg (3.7 lb)					•	•	•	•	•	•	•
BB 2.0 Helios	L1077	Battery	8	9.000	1.2 kg (2.6 lb)	28 cm (11")	6h	•	2 years	•	•	•	•	•	•	•
	L1076	Mains			1.7 kg (3.7 lb)					•	•	•	•	•	•	•
BB 2.0 Artemis	L1079	Battery	8	22.000	1.2 kg (2.6 lb)	26 cm (10.3")	4,5h	•	2 years	•	•	•	•	•	•	•
	L1078	Mains			1.7 kg (3.7 lb)					•	•	•	•	•	•	•

For further information please contact:

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