

MAVOLUX 5032 Overview

Brand	GOSSEN		
Model	MAVOLUX 5032 B USB	MAVOLUX 5032 C USB	MAVOLUX 5032 C BASE
			
Item number	M503N	M502N	M502B

Measuring Function

Illuminance	0,01 lx ... 199 900 lx 0,001 fc ... 19 990 fc	0,1 lx ... 199 900 lx 0,01 fc ... 19 990 fc	0,1 lx ... 199 900 lx 0,01 fc ... 19 990 fc
Luminance	0,1 cd/m ² ... 1 999 000 cd/m ² 0,01 fL ... 199 900 fL with optional luminance adapter not classified	1 cd/m ² ... 1 999 000 cd/m ² 0,1 fL ... 199 900 fL with optional luminance adapter not classified	not available
Resolution	0,01 lx	0,1 lx	0,1 lx
Measuring range	5	4	4
Measuring line	1,5 m, pluggable	1,5 m, fixed	1,5 m, fixed
Light Collector	10 mm circular orifice	10 mm circular orifice	20 mm
Classification	DIN 5032-7 class B EN 13032-1 supplement B	DIN 5032-7 class C EN 13032-1 supplement B	DIN 5032-7 class C EN 13032-1 supplement B
Accuracy - V(λ) adaptation (f1') typical	< 3%	< 7,5%	< 7,5%
Accuracy - cosine correction (f2')	≤ 2 %	≤ 2 %	≤ 2 %
Accuracy - total error typically	≤ 8 %	≤ 15 %	≤ 15 %
Accuracy			± 3 % of reading ± 1 Digit

Operation

Display illumination	■		not available
Interface	USB 1.1	USB 1.1	not available
Software	GLUX	GLUX	not available

Power supply

Power supply via USB	■	■	nicht vorhanden
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Miscellaneous

Delivery contents	aluminium case, GLUX software, USB cable, battery, instructions	aluminium case, GLUX software, USB cable, battery, instructions	battery, instructions
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Optional accessories

luminance adapter - M516G	luminance adapter - M516G	not available
adapter disc - M499G	adapter disc - M499G	not available
3 m measuring cable - 15146	3 m measuring cable - 15143	not available
5 m measuring cable - 15147	5 m measuring cable - 15144	not available
10 m measuring cable - 15148	10 m measuring cable - 15145	not available
		plastic carrying case - M520G

Certificates

factory calibration certificate - H997B DAkkS certificate - H997D	factory calibration certificate - H997B DAkkS certificate - H997D	factory calibration certificate - H997B DAkkS certificate - H997D
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