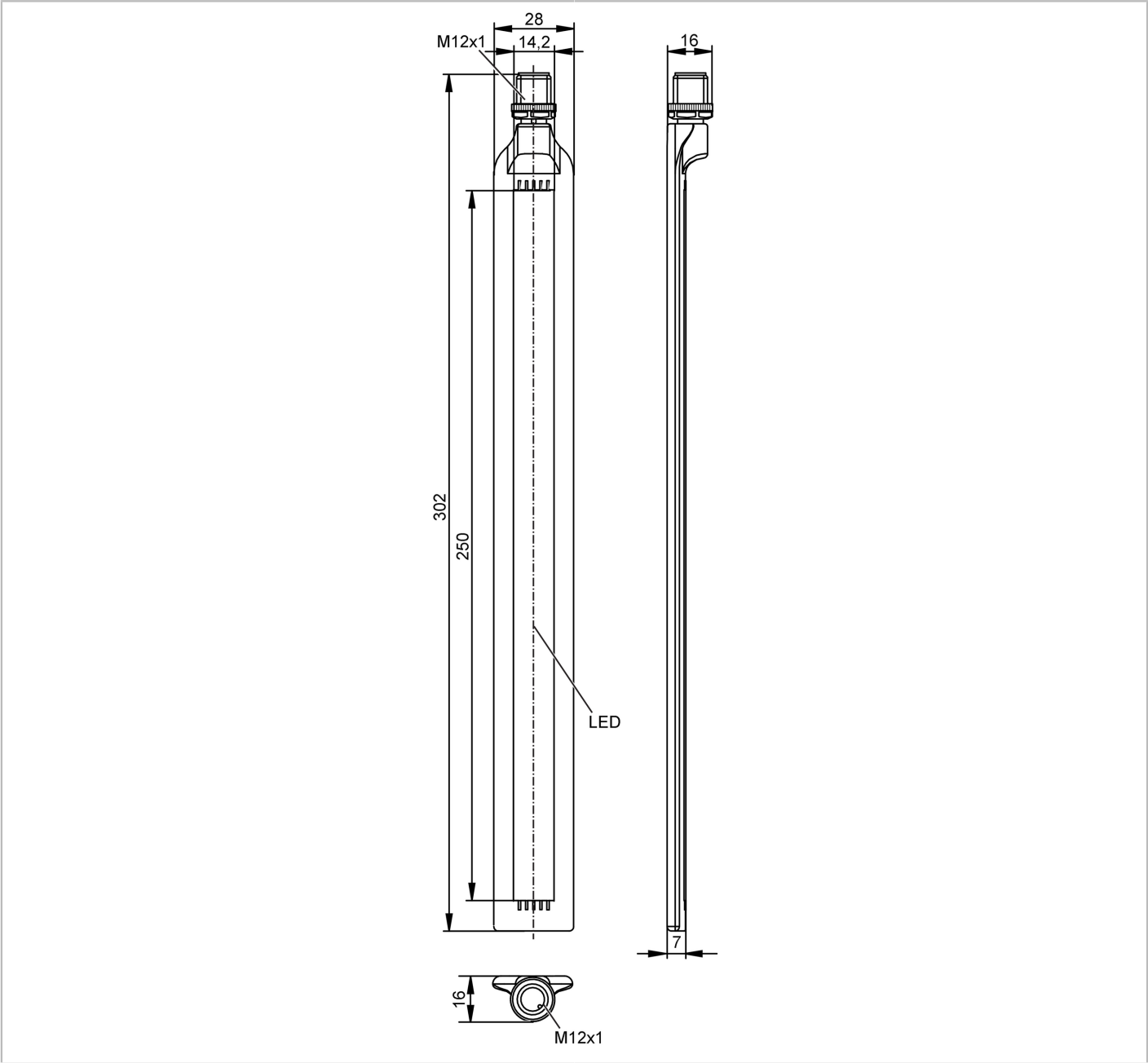


DV3010



Machine light

LED-Light-RGBW/ 250L 24C/CH /T



Application		
Special feature		gold-plated contacts
Application		illumination and signalling of machine conditions
Electrical data		
Operating voltage	[V]	21.6...26.4 DC
Nominal voltage DC	[V]	24; (to SELV/PELV)
Max. current consumption	[mA]	300; (red: 43; green: 43; blue: 43; white: 172)
Color temperature	[K]	4000
Luminous flux	[lm]	red: 40; green: 90; blue: 18; white: 450
Typ. lifetime	[h]	65000

DV3010



Machine light

LED-Light-RGBW/ 250L 24C/CH /T

Inputs

Input circuit of digital inputs	24 V PNP
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Operating conditions

Ambient temperature	[°C]	-20...45
Max. relative air humidity	[%]	90
Max. height above sea level	[m]	4000
Protection		IP 68; IP 69K
Pollution degree		2

Tests / approvals

Approval	IEC 62471; IEC 62031; IEC 60598; IEC 61000-6-2
MTTF	[years] 744

Mechanical data

Weight	[g]	99.5
Dimensions	[mm]	302 x 28 x 16
Material		housing: TPU / PA grey

Displays / operating elements

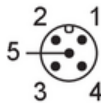
Display	Illumination	LED, white
	signaling machine conditions	LED, multi-color RGB

Remarks

Pack quantity	1 pcs.
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Electrical connection

Connector: 1 x M12, straight; coding: A; Contacts: 5, gold-plated; Locking: brass, nickel-plated; Tightening torque: 0.6...1.5 Nm



1	L+	(red)
2	L+	(green)
3	L-	
4	L+	(white)
5	L+	(blue)

DV3010

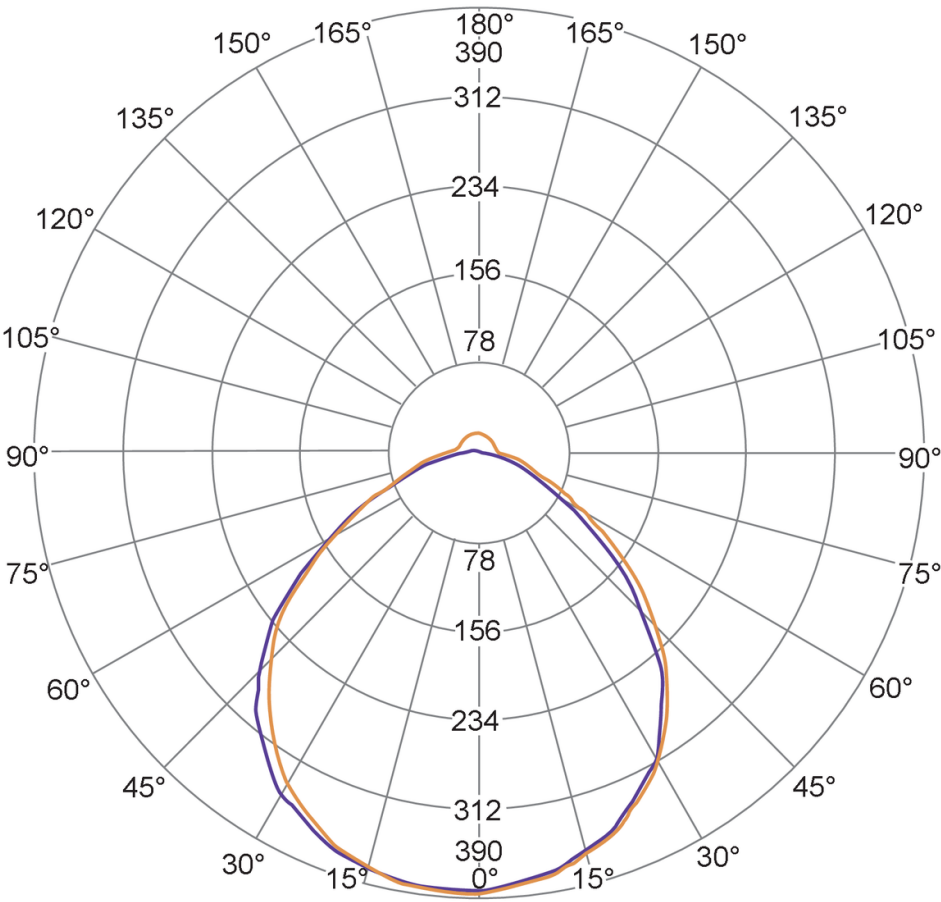


Machine light

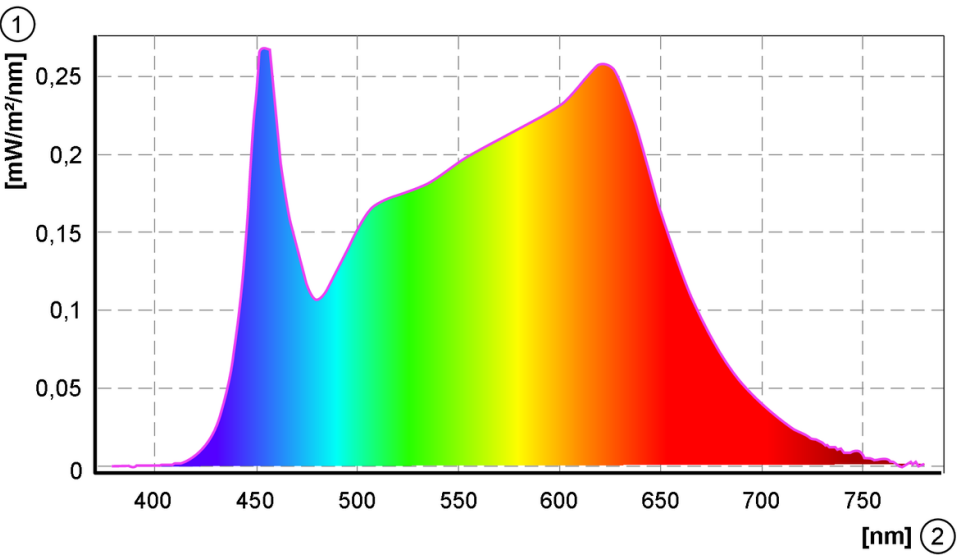
LED-Light-RGBW/ 250L 24C/CH /T

Diagrams and graphs

light intensity distribution curve



light spectrum



- 1 brightness
- 2 Wave length