





# colorSENSOR CFO200 Distinction from competition



Manufacturer	MEE	SI Spectro-3
Description	CFO200 + RL	OT-3-GL-30-16
Image		
Reproducibility	$\Delta E \leq 0,3$	$\Delta E \leq 0,9$
Object distance	10-100 mm	10-60 mm
Light spot size	10-114 mm	8-28 mm
Color spaces	XYZ, xyY, Lab, Luv, u'v'L,	X/Y INT; s/i M (Lab)
Distance models	$\Delta E$ ; Cylinder; Box	2D/3D ( $\Delta E$ ; Cylinder)
Size of the color memory	max. 320 (254 groups)	max. 31
Switching frequency	max. 30 kHz	max. 30 kHz
Temperature drift X,Y	$< 0,01\% / K$	$< 0,01\% / K$
Light source	White light-LED > 220 lm	White light-LED min. 150 lm
Switching status display	13 LEDs	5 LEDs
Interface	Ethernet; RS232; USB	RS232
Software	ME Web surface	colorCONTROL S
Signal amplification	8 Steps, Auto.	8 Steps
Protection	IP65	IP64 (Electronic)
Price information	2.048,00-2.542,00	1023,00

Manufacturer	MEE	MEE
Description	RL1.1-1,5-1200-67°	RL2.0-2,5-1200-22°
Image		
Object distance	Detection area	Detection area
10 mm	12 mm	10 mm
30 mm	34 mm	20 mm
60 mm	68 mm	38 mm
100 mm	114 mm	66 mm
Reproducibility with CFO200	$\Delta E < 0,3$	$\Delta E < 0,3$
Rotation measurement on titanium pearl glimmer at 30 mm distance	$\Delta E < 0,95$	$\Delta E < 1,1$
Control at 100 mm distance with CFO200	ca. 10 %	ca. 15 %
Price information	950,00	1.444,00

## color**SENSOR** CFO + circular optic RL



### Advantages circular optic RL for CFO:

- Replacement of further products from Sensor Instruments to own products
- Comparable test as Spectro-3 series only with more precision
- Modern interface
- Better results on metallic glossy and strongly structured surfaces

**INNOVATION**

