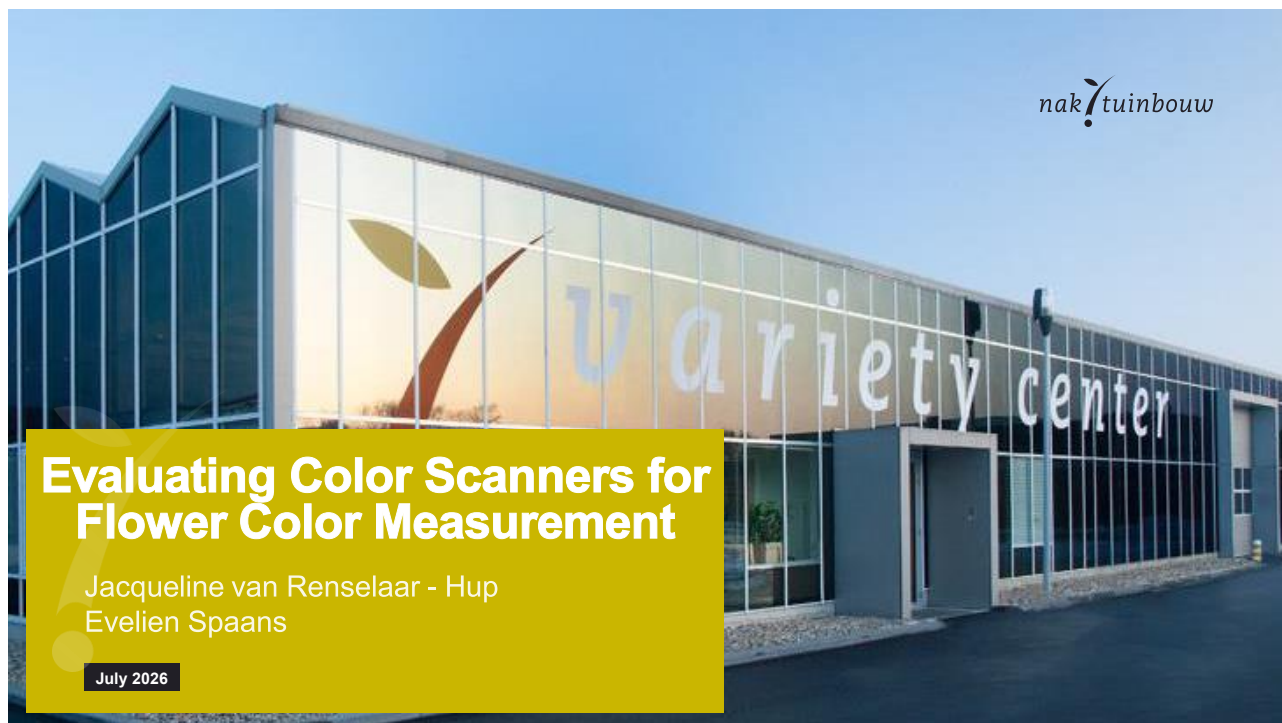


Technical Working Party for Ornamental Plants and Forest Trees TWO/58/4**Fifty-Eighth Session
Virtual meeting, July 6 to 9, 2026****Original:** English
Date: June 29, 2026

EVALUATING COLOR SCANNERS FOR FLOWER COLOR MEASUREMENT*Document prepared by experts from the Netherlands (Kingdom of the)**Disclaimer: this document does not represent UPOV policies or guidance*

The annex to this document contains a presentation “Evaluating Color Scanners for Flower Color Measurement”, to be made by experts from the Netherlands (Kingdom of), at the fifty-eighth session of the TWO.

[Annex follows]



Evaluating Color Scanners for Flower Color Measurement

Jacqueline van Renselaar - Hup
Evelien Spaans

July 2026

What to expect

- Why?
- Devices
- How did we test
- Results
- Problems to solve

Why?

We want a

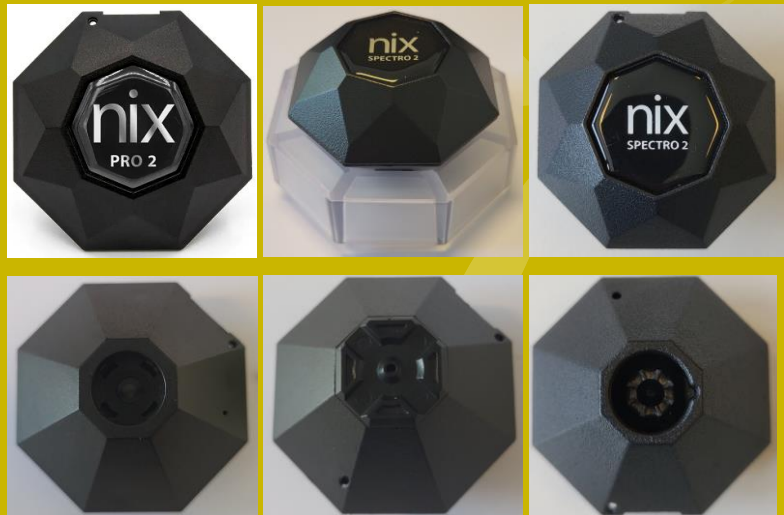
- More accurate, less human error
- More reliable, not missing 'unlogical' option
- More efficient, less time consuming

way to determinate the RHS colours

3

Devices

- Nix Pro 2 (14 mm)
- Nix Spectro 2 (2 mm)
- Nix Spectro 2 (5 mm)
- EPSON SD-10



product specifications:
<https://www.nixsensor.com>

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Devices

- Nix Pro 2 (14 mm)
- Nix Spectro 2 (2 mm)
- Nix Spectro 2 (5 mm)
- EPSON SD-10



product specifications:
Check your region at <https://epson.com>

GERBERA
'always going forward'

How did we test



RHS color code

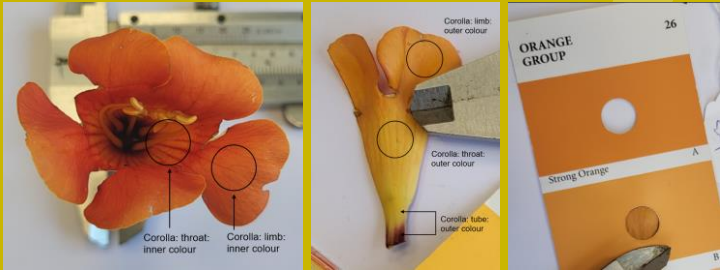
example	Visual	Epson SD-10	NIX PRO 2	NIX Spectro 2 mm	NIX Spectro 5 mm	Epson SD-10	NIX PRO 2	NIX Spectro 2 mm	NIX Spectro 5 mm
characteristic	RHS	1/2/3	1/2/3	1/2/3	1/2/3	1	0,5	0,25	0

Results

■ Red



■ Orange



Results

■ Grey green



■ Grey green + purple



Problems to solve

- adjustable to surface size:

Can a **positioning jig** of different sizes be the solution rather than 2 devices which have different aperture sizes and cannot be in the app at the same time.



- matching colors:

Discussion on who is right?



9



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