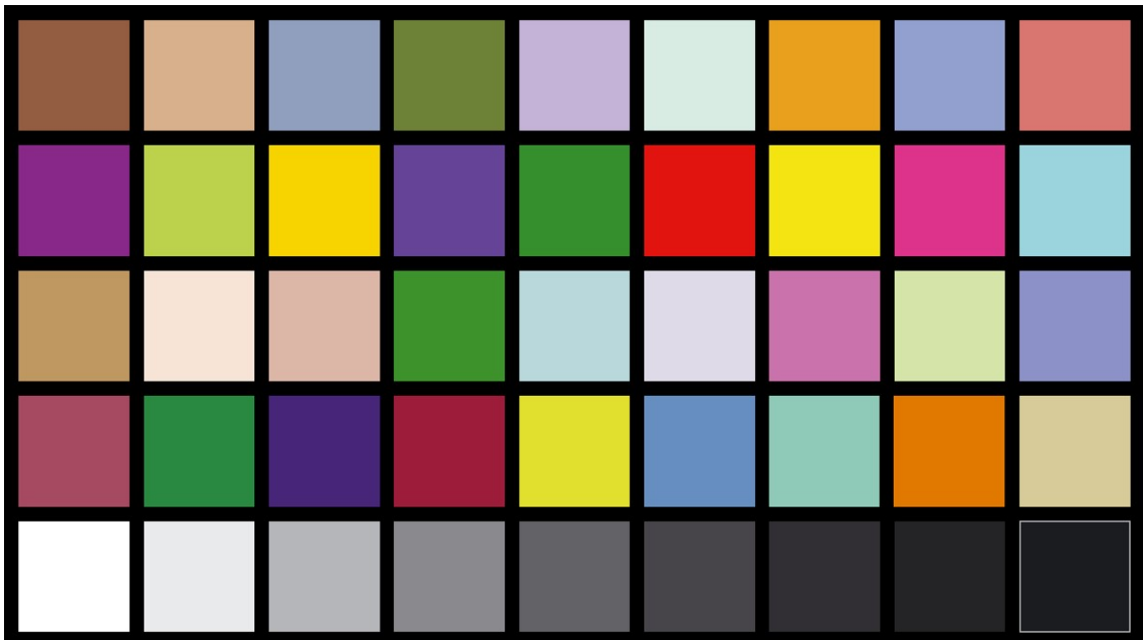




Quick Start Guide

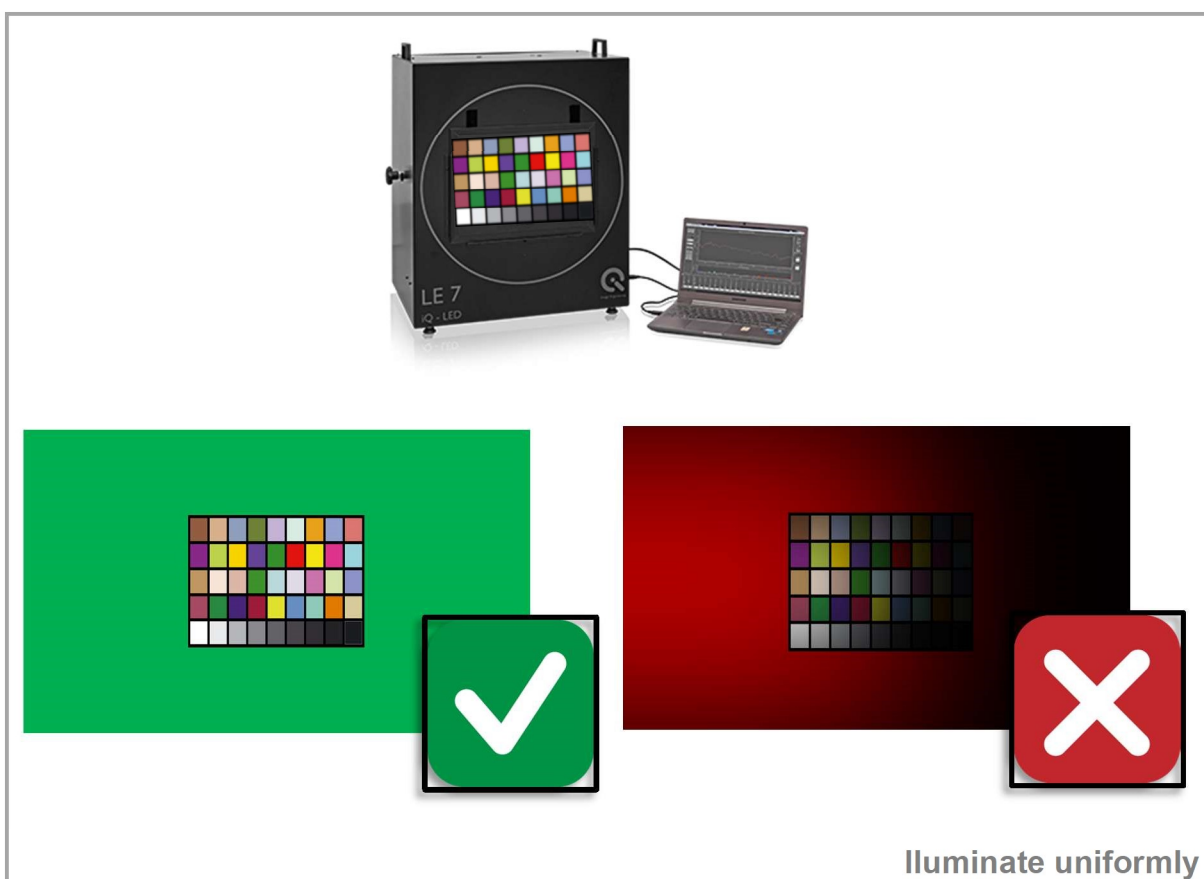
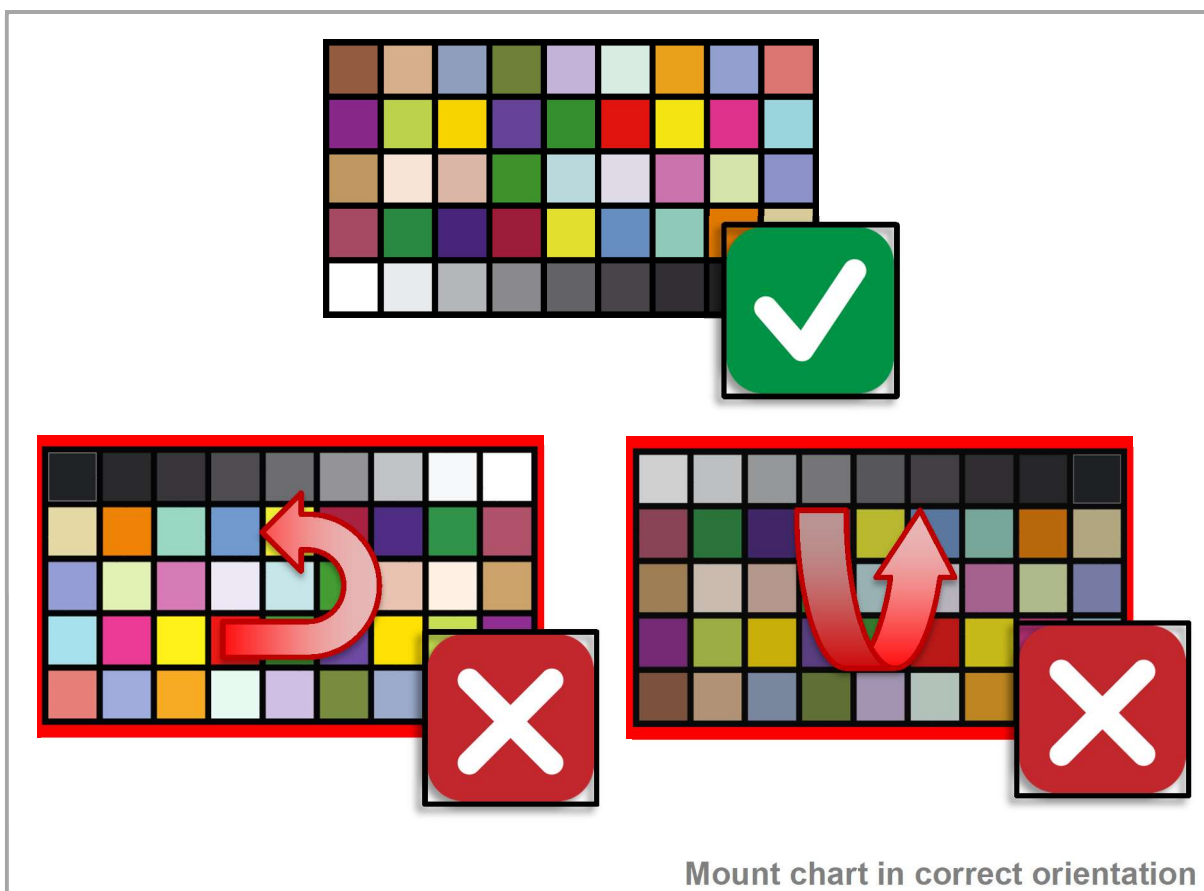
TE226 D

July 17, 2017



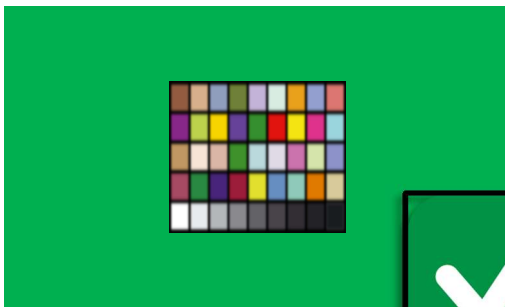
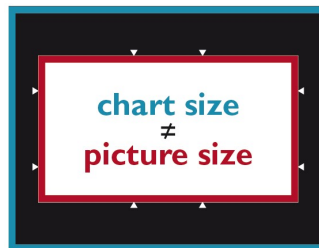


1 PREPARE CHART



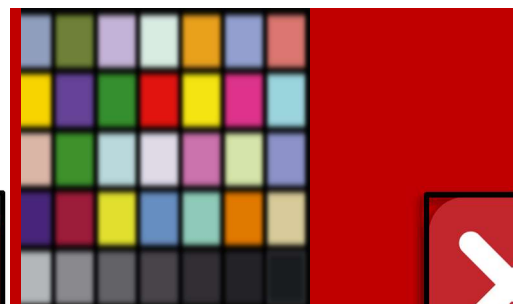
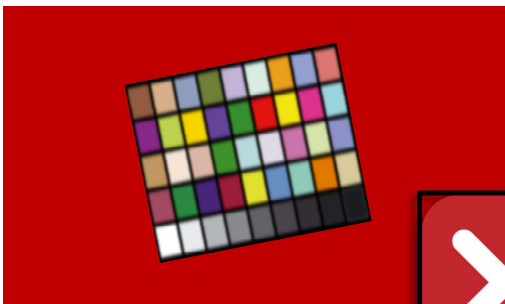
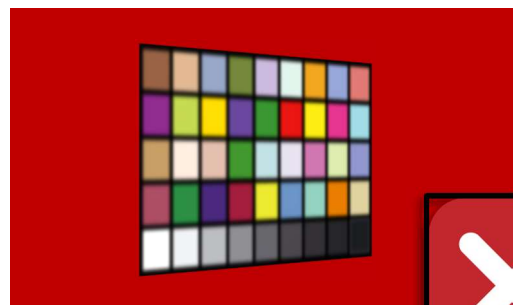
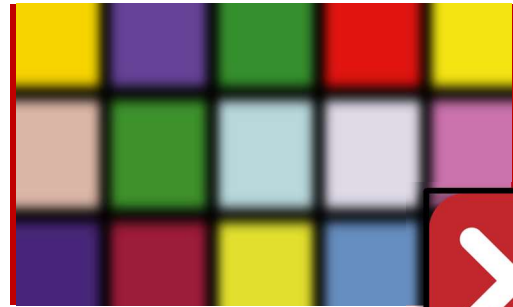


2 PREPARE CAMERA



To avoid shading influences of the camera it is recommended to align the chart not full format in the image.

A slight blurring/defocus supports the receipt of a homogenous color field.



Align camera and chart



Check camera settings and take pictures

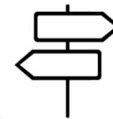
3 START SOFTWARE

FREE DEMO  **OR BUY**

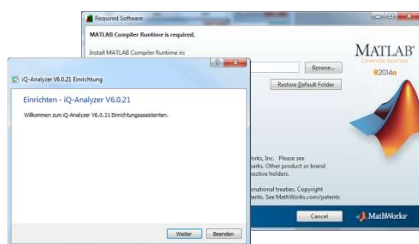
Request free demo or buy



www.image-engineering.de



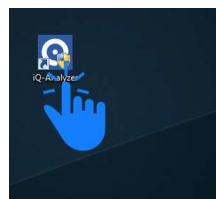
Use shipped DVD or download*



Install



Copy reference files if necessary



Attach USB dongle and run

**For a three month trial version of the
iQ-Analyzer please contact**

sales@image-engineering.de

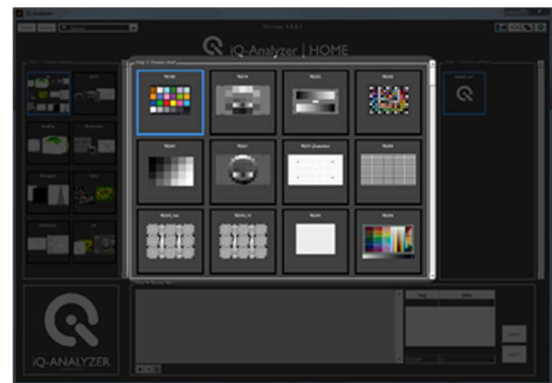
* <https://www.image-engineering.de/products/software/376-ig-analyzer#downloads>



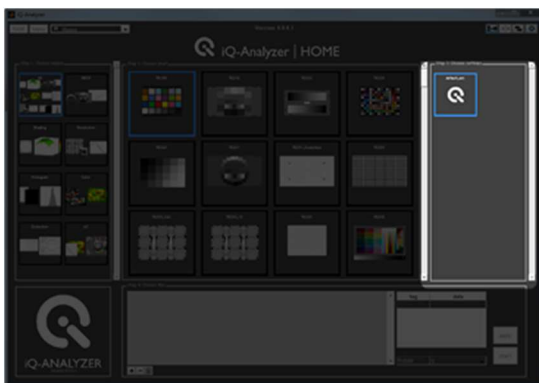
4 USE HOME SCREEN



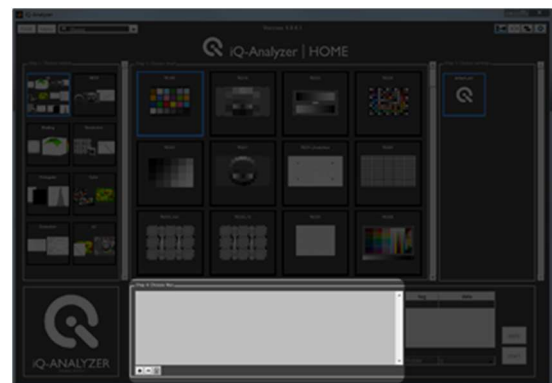
Select module



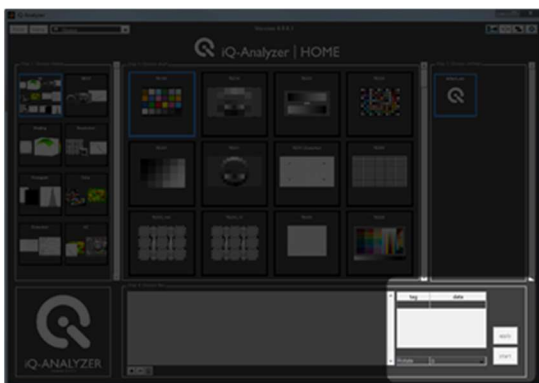
Select chart



Select settings



Load image file(s)



Start analysis

For customizing the HOME SCREEN to your specific needs, please read the

iQ-Analyzer user manual *

Please note: Default Home Screen just contains default settings.

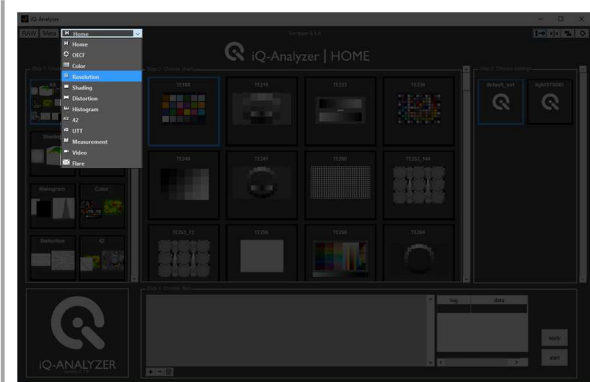
* https://www.image-engineering.de/content/products/software/analyzer/downloads/iQ-Analyzer_manual.pdf



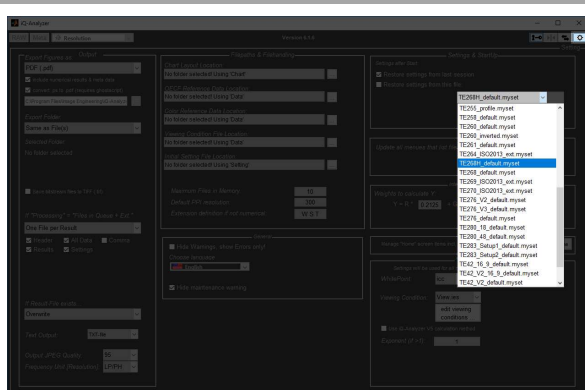
5 USE OF ADMINISTRATOR MODE



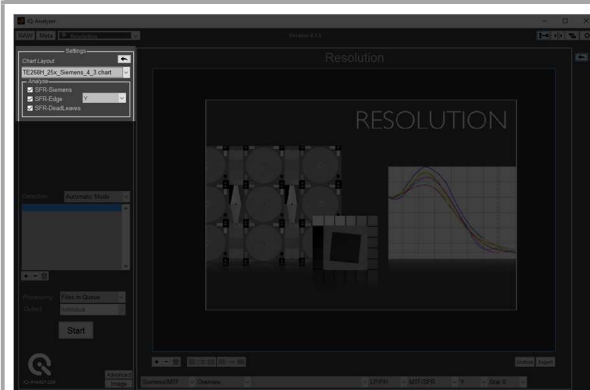
Enable Administrator Mode



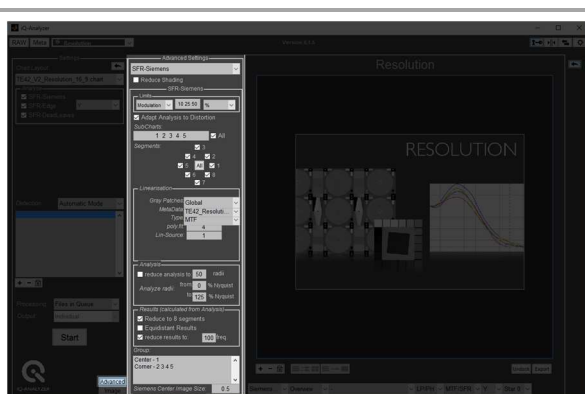
Choose module



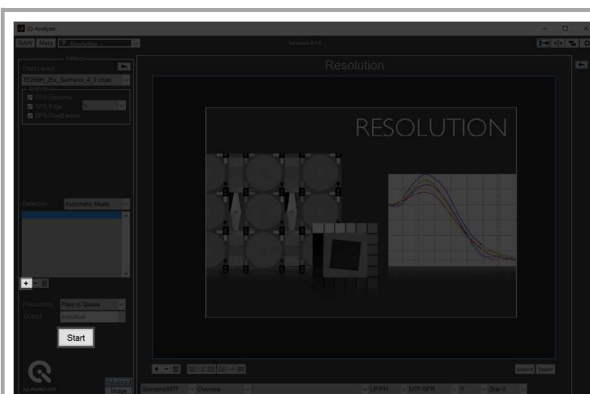
Go to Advanced Settings and choose .myset file for chart depending Settings



Check chart dependent Settings



Check Advanced Settings



Load image file(s) and start analysis

For all chart specific information about Settings and Advanced Settings please read the

iQ-Analyzer user manual *

* https://www.image-engineering.de/content/products/software/analyzer/downloads/iQ-Analyzer_manual.pdf



Watch the results



6 WATCH THE RESULTS

Image

Result

Toggle between image and results

Delta E

Numerical Results

Visual Comparison

3D Bars

CIE xyY

CIE L*a*b*

Image (left) vs. Reference (right) - Delta E

Toggle between different result views



Watch the results



Hide and show side panels

View auto-generated result files

Congratulation!
You ran your first analysis!



What's next?



7 WHAT'S NEXT?

iQ-Analyzer Version 6.1.6

RAW Meta Color

Settings:

Chart Layout: TE226_Color.chart

Reference Data: TE226_Color.cref

☒ Calculate Visual Noise

Detection: Automatic Mode

☒ IIE-WORKprojekte/iQ-Analyzer-Sup

Processing: Files in Queue

Output: Individual

Start

Delta E

chart.png

Export

Undo Export

Delta E

IIE-WORKprojekte/iQ-Analyzer - Suppo... Numerical R Org

Delta E

chart.png

Make: -

Model: -

Width: 1200

Height: 675

Time: Inf

F-Stop: 0.0

ISO: 0

f [mm]: 0.0

EV: -

Serial: -

Lens: -

Firmware: -

Illumination [lux]: -

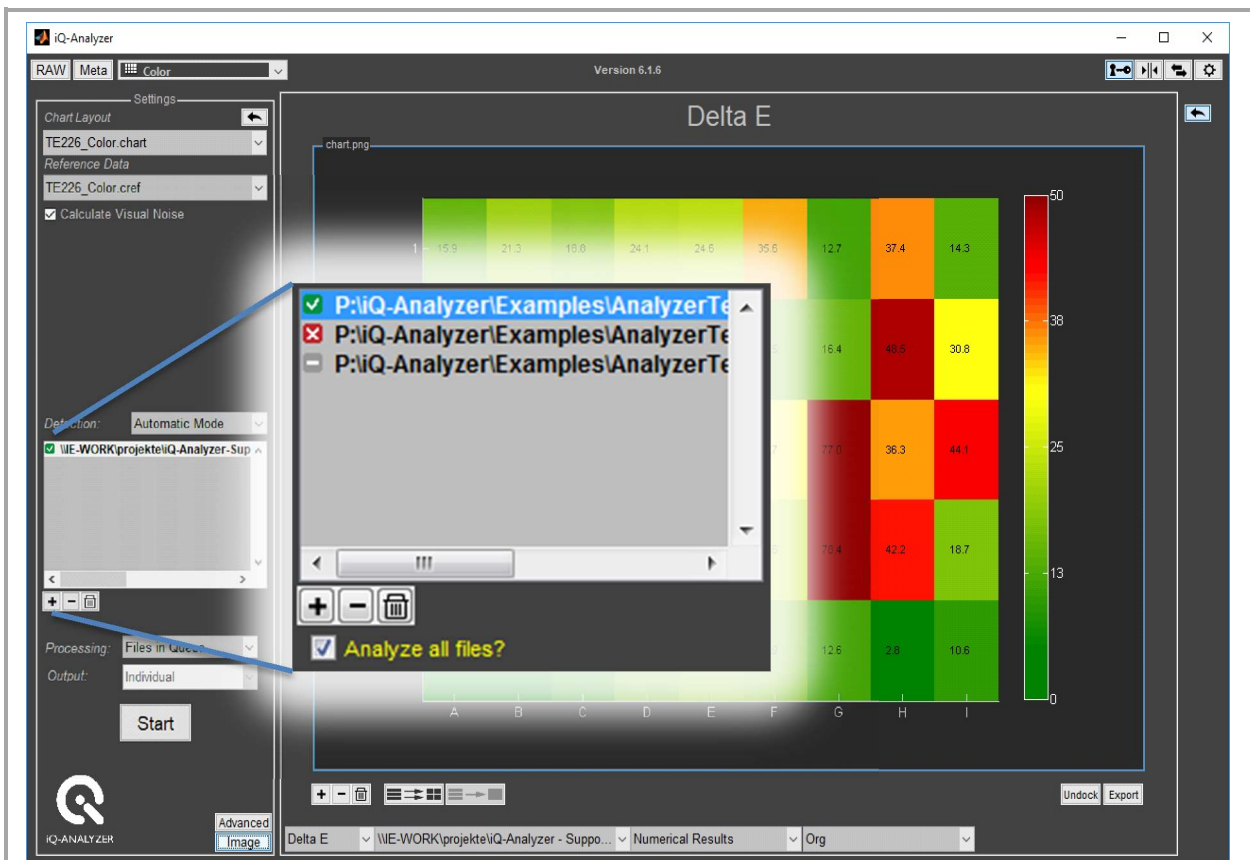
Object Distance [m]: -

Laboratory: -

Operator: -

	All	Neutral	Color
dE(mean)	28.8	9.8	33.6
dL(mean)	3.2	-7.3	5.9
dC(mean)	-9.1	2.0	-11.9
dH(mean)	-0.4	0.0	-0.5
dE(max)	78.4	18.5	78.4
dL(max)	44.1	-18.3	44.1
dC(max)	-64.6	3.3	-64.6
dH(max)	-66.5	0.6	-66.5
L(level)	105.5	87.0	109.9
C(level)	79.4	12098.4	78.5
dE(co.L)	28.7	9.3	32.5
dE(co.C)	30.0	9.6	35.2
dE(co.LC)	29.9	8.9	34.2
VNSet1	0.0	0.0	0.0
VNSet2	0.0	0.0	0.0
VNSet3	0.0	0.0	0.0
Profile	sRGBIEC61966-2.1991203		

Export results



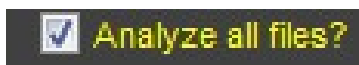
Analysis successful



Analysis failed



Not analyzed yet



Analyze successfully analyzed images again?

Change settings and re-start analysis



8 NEED HELP?



Read the iQ-Analyzer user manual*



Attend our Webinars**



Ask our Support Team

9 CONTACT US

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* https://www.image-engineering.de/content/products/software/analyzer/downloads/iQ-Analyzer_manual.pdf

** <https://www.image-engineering.de/products/software/376-iq-analyzer#webinars>