

Cutwise v.3.9.0: Release notes

New features

1. New Optical Performance Metrics – Brilliance and Optical Symmetry, view details and sorting.

Now metrics are shown on:

- Home page (listing). [Picture 1A.](#)
- Compare page. [Picture 1B.](#)
- Public Boards. [Picture 1C.](#)
- Optical Metrics Report. [Picture 1D.](#)

2. Fullscreen view for public boards to demonstrate diamonds beauty. [Picture 2.1.](#) [Picture 2.2.](#)

Demo Public Board – <https://cutwise.com/~ZTT8>

3. Import information about your products from CSV files. [Manual.](#)

Major bugfixes and improvements

1. Changes on Optical Metrics report:

- New scatter plot to compare diamonds by Fire and Brilliance metrics. [Picture 3.](#)
- Single scale for video and fire maps.
- View correct name for video presets.
- Fixed color for Cut Shape in scatter plot.

2. New Fluorescence Strength value filter. [Picture 4.](#)

3. Angular velocity is equalized between videos with different frames number.

Minor bugfixes and improvements

1. Multiple certificate upload. [Picture 5.](#)

2. Upload DiBox / ViBox / HPO media from stone edit page. [Picture 5.](#)

3. Clicking anywhere on video in listing leads to stone page.

4. Fixed date filter – dynamic value for Last day / Last week / Last month.

Pictures 1A, 1B, 1C, 1D. Optical Performance Metrics.

	Brilliance	Optical Symmetry	Fire	Fire per Carat	More			
Choose Rows	☒ Image Gallery	☒ Movies	☒ Single Scale	54 diamonds meet current filters	Compare	Clear		
SKU	5704896	5704903	5704959	5674462	5714299	5714302	1071710173	5714313
Shape	Cushion	Round	Round	Cushion	Round	Round	Heart	Cushion
Carat Weight	2.15 ct	2 ct	2 ct	1.57 ct	2.01 ct	2 ct	0.92 ct	2.01 ct
Spread	-18.78 %	-10.84 %	-11.68 %	–	-17.56 %	-6.27 %	-8.68 %	-18.04 %
Apparent Size	1.81 ct	1.80 ct	1.79 ct	–	1.71 ct	1.88 ct	0.85 ct	1.70 ct
Color	F	G	K	H	I	H	G	H
Clarity	VS2	VVS2	VS1	VS1	VS1	VS1	VVS1	S11
Optical Symmetry	3.97	3.84	3.74	3.66	3.65	3.55	3.50	3.46
Fire	1.14	1.33	1.47	1.08	1.49	1.54	0.96	1.14
Fire per carat	0.69	0.83	0.92	0.75	0.93	0.96	0.86	0.71
Fire per area	0.76	0.88	0.98	0.80	1.01	1.00	0.87	0.78
Brilliance	1.08	1.07	1.07	1.09	1.04	1.08	0.88	1.12
Listed Date	15.07.2017	17.07.2017	15.07.2017	17.07.2017	17.07.2017	17.07.2017	29.04.2017	17.07.2017

Girdle	5.15 %	5.15 %	
Culet	0.29 %	0.27 %	
Optical Performance Metrics / Fire Metrics			
Fire	1.47	0.14 (10%) ↑	1.33
Fire per carat	0.92	0.09 (10%) ↑	0.83
Fire per area	0.98	0.10 (11%) ↑	0.88
Optical Performance Metrics / Symmetry Metrics			
Optical Symmetry	3.74	3.84	
Crown Optical Symmetry	3.64	3.97	
Pavilion Optical Symmetry	3.83	3.71	
Optical Performance Metrics / Brilliance metrics			
Brilliance	1.07	1.07	0.01 (1%) ↑
Static Brilliance	0.90	0.92	
Brilliance Temporal Variation	1.27	1.26	

 Sign in

CutSurvey

21 diamonds. Board created by TATYANA DUROVA

▼ Date

▼ Price

▼ Carat

▼ Clarity

▼ Brilliance

▼ More...

View Optical Metrics Report

Share

▶

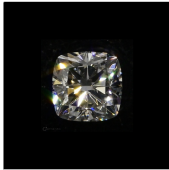
Grayscale

Single scale

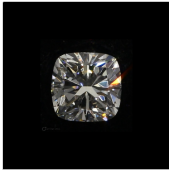
Show descriptions



040492
Cushion, 0.51ct, H, VS2, -18.82%
Fire 0.57 Brilliance 0.99 Spread, % -18.82



040500
Cushion, 0.53ct, G, VS1, -21.00%
Fire 0.60 Brilliance 0.99 Spread, % -21



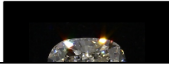
040214
Cushion, 0.50ct, H, VS1, -17.43%
Fire 0.77 Brilliance 0.97 Spread, % -17.43



66810021
Oval, 1.53ct, H, VS1, +6.46%
Fire 0.97 Brilliance 0.97 Spread, % 6.46



66840216
Radiant, 1.50ct, H, VS2, -1.40%
Fire 0.78 Brilliance 0.96 Spread, % -1.4



Fire Light 8-Video																																																																																																																																																																																																																																																																																																																						
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Cutwise platform

https://cutwise.com/~DSg

Cutwise

Brilliance Normed Video

32 diamonds. Board created by Test User

Date

Price

Carat

Clarity

More...

View Optical Metrics Report

Share

Grayscale

Single scale

Show descriptions

MSSRBC17_160

Round, 0.74ct

Brilliance

1.14

Avg.Brilliance

1.04

Static Brilliance

1.15

MSSRBC18_160

Round, 0.74ct

Brilliance

1.10

Avg.Brilliance

1.04

Static Brilliance

1.11

040500_160

Cushion, 0.53ct

Brilliance

1.07

Avg.Brilliance

1.04

Static Brilliance

1.19

MSSRBC16_160

Round, 0.73ct

Brilliance

1.07

Avg.Brilliance

1.04

Static Brilliance

1.01

040492_160

Cushion, 0.51ct

Brilliance

1.07

Avg.Brilliance

1.04

Static Brilliance

1.14

Grayscale

Single scale

Show descriptions

MSSRBC17_160

Round, 0.74ct

Brilliance

1.14

Avg.Brilliance

1.04

Static Brilliance

1.15

MSSRBC18_160

Round, 0.74ct

Brilliance

1.10

Avg.Brilliance

1.04

Static Brilliance

1.11

040500_160

Cushion, 0.53ct

Brilliance

1.07

Avg.Brilliance

1.04

Static Brilliance

1.19

MSSRBC16_160

Round, 0.73ct

Brilliance

1.07

Avg.Brilliance

1.04

Static Brilliance

1.01

040492_160

Cushion, 0.51ct

Brilliance

1.07

Avg.Brilliance

1.04

Static Brilliance

1.14

MSSRBC13_160

Round, 0.73ct

Brilliance

1.08

Avg.Brilliance

1.04

Static Brilliance

1.06

MSSRBC12_160

Round, 0.72ct

Brilliance

1.05

Avg.Brilliance

1.04

Static Brilliance

1.09

050711_160

Cushion, 0.51ct

Brilliance

1.04

Avg.Brilliance

1.04

Static Brilliance

1.14

67230081_160

Radiant, 0.51ct

Brilliance

1.04

Avg.Brilliance

1.04

Static Brilliance

1.15

HM-1230_160

Round, 0.74ct, F

Brilliance

1.03

Avg.Brilliance

1.04

Static Brilliance

1.05

042150_160

Radiant, 0.50ct

Brilliance

1.02

Avg.Brilliance

1.04

Static Brilliance

1.16

HM-1076_160

Round, 0.70ct, F

Brilliance

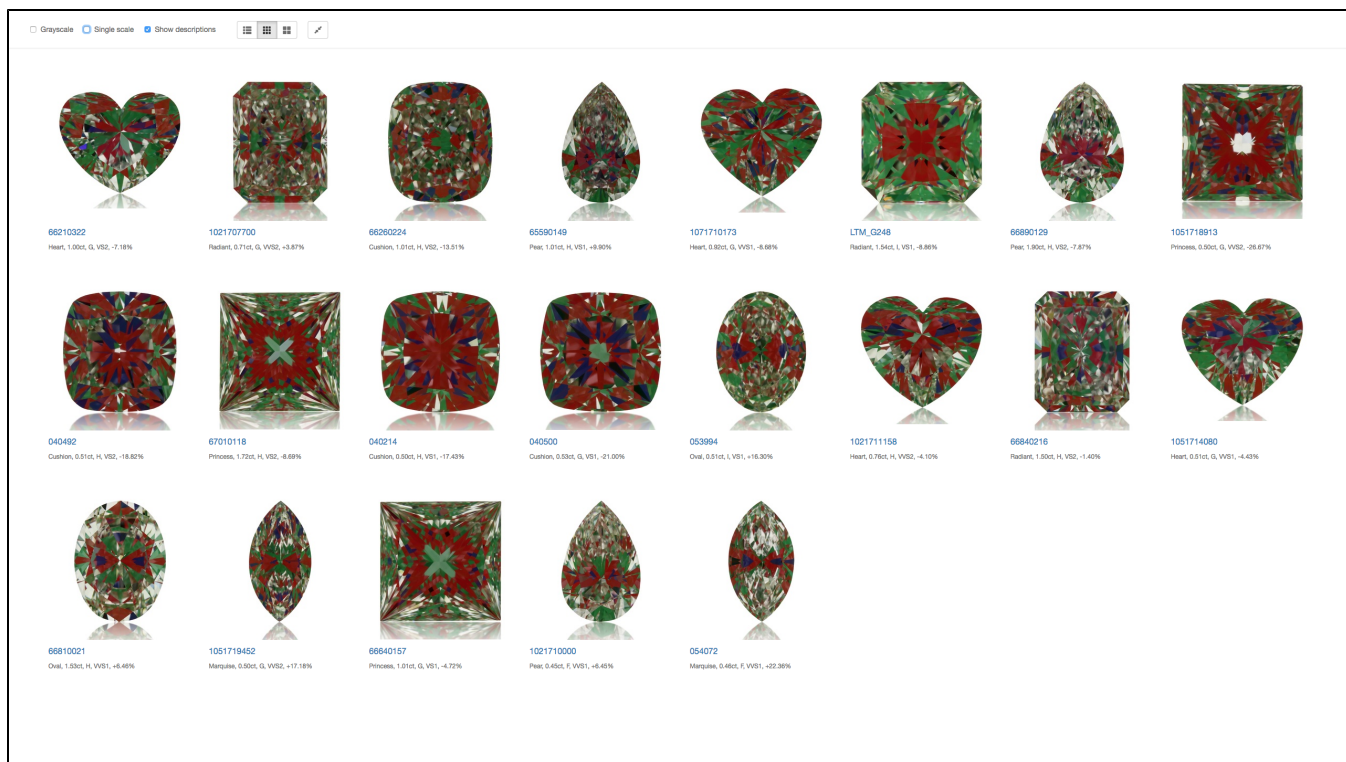
1.02

Avg.Brilliance

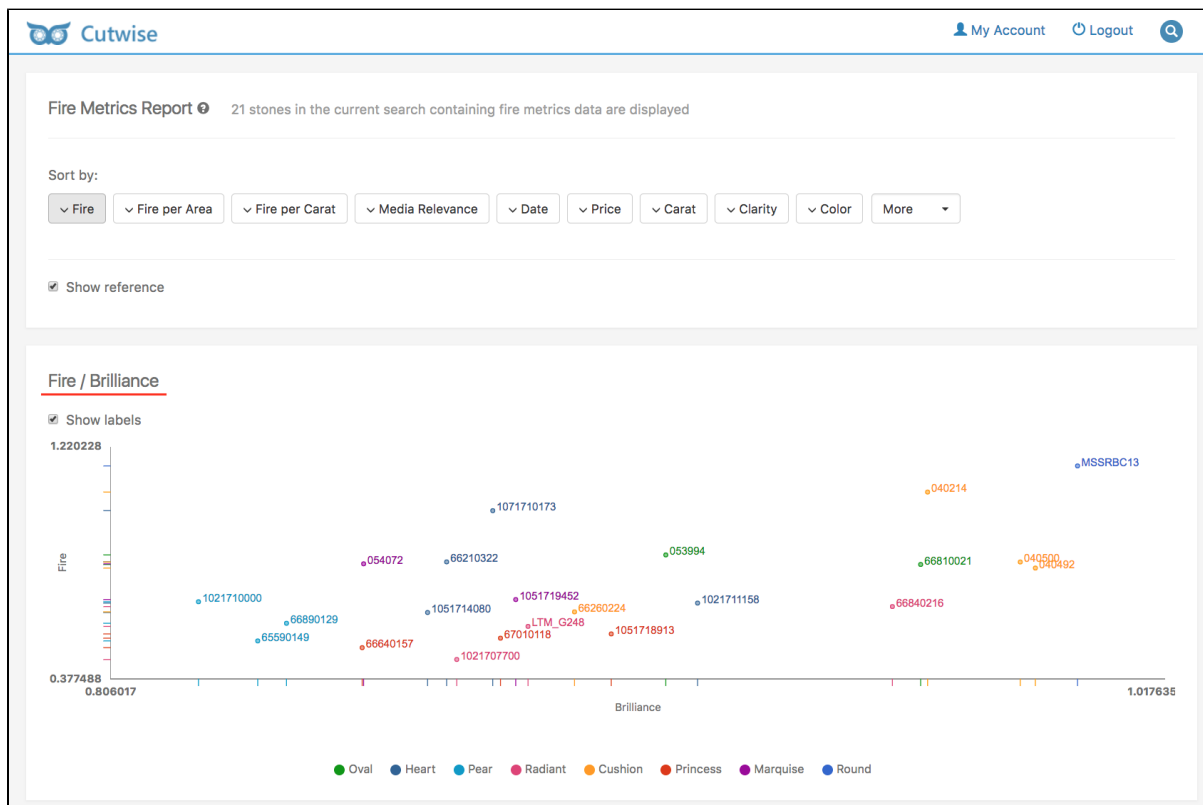
1.04

Static Brilliance

1.08



Picture 3. Fire / Brilliance diagram.



Picture 4. Fluorescence Strength filter.

