



Athena Prime Rewind vs Athena Prime COMPARISON



**ONE LENS.
TWO CINEMATIC
PERSONALITIES.**



CATALOGUE

Color Test1

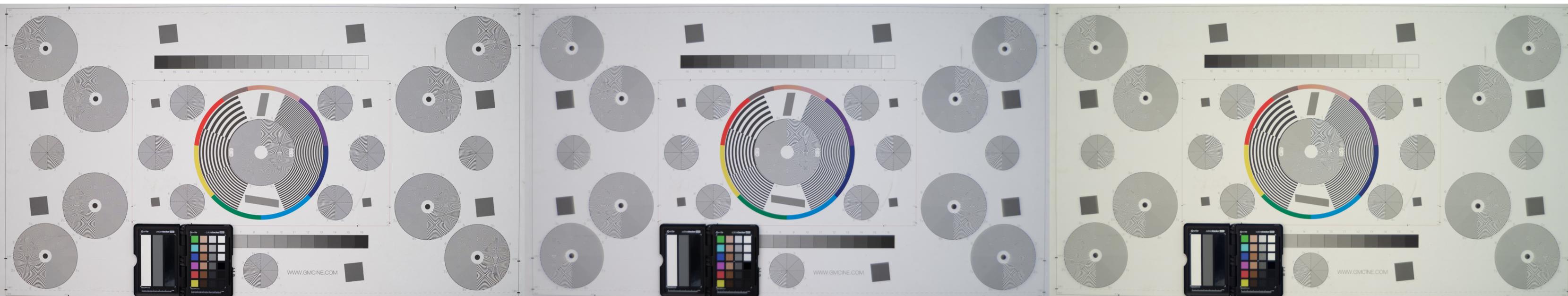
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Athena Prime

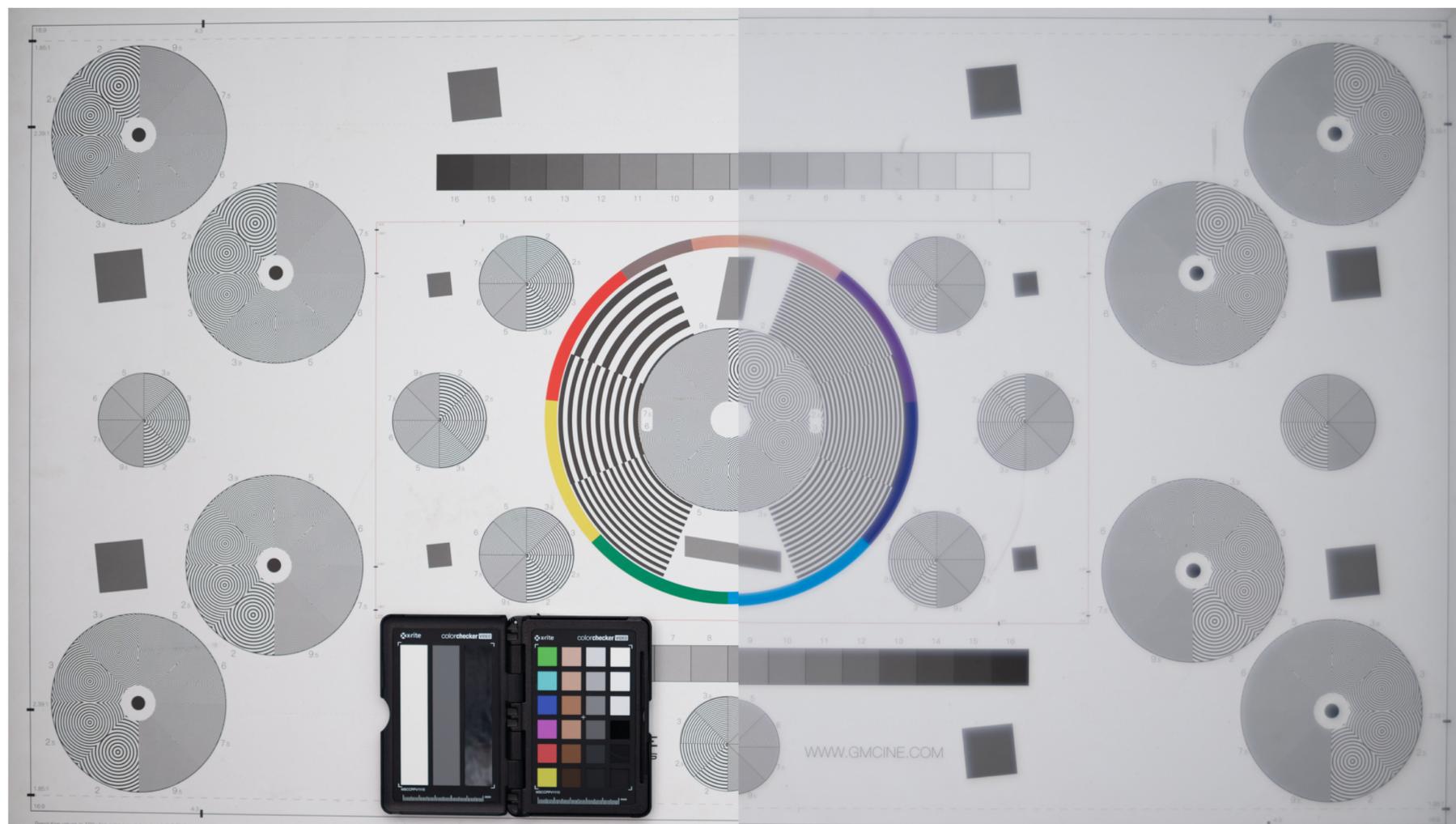
Athena Rewind

Athena Tuned

Color Test

The Athena Prime Rewind maintains color rendering that closely matches the standard Athena Prime set.

Athena Tuned tends to produce slightly more yellow color tones.



Athena Prime 50mm T1.9

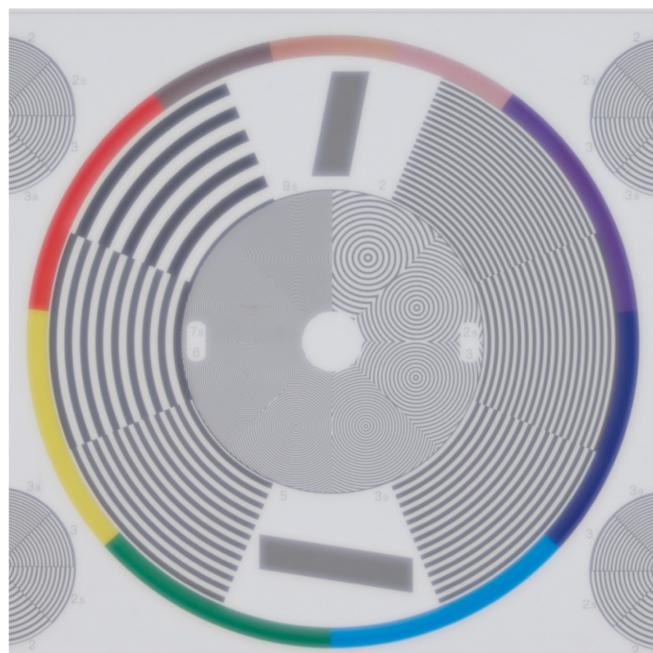
Athena Rewind 50mm T1.9

Resolution Performance

When used wide open at T1.9, both Rewind and Tuned increase aberrations to create a more vintage-inspired character.

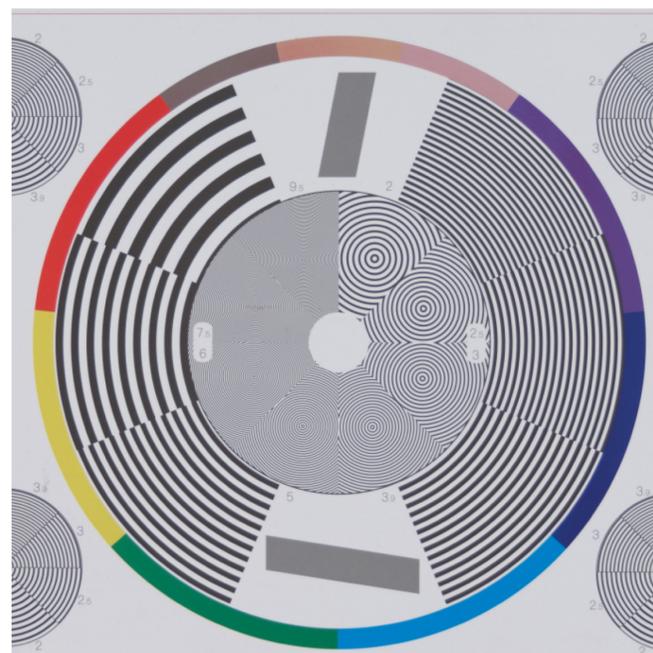
However, the level and nature of chromatic aberration remain unchanged.

Resolution Performance - Center



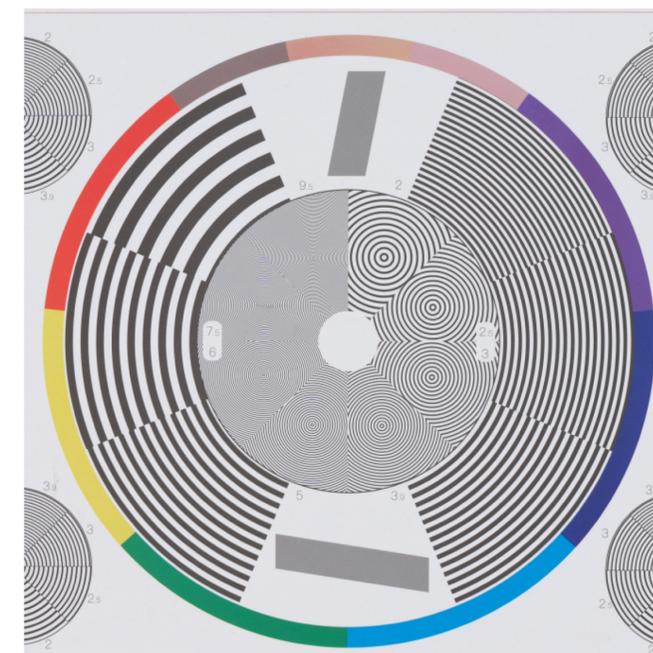
Athena Rewind 50mm T1.9

At wide open, the vintage-inspired character is most pronounced.



Athena Rewind 50mm T2.8

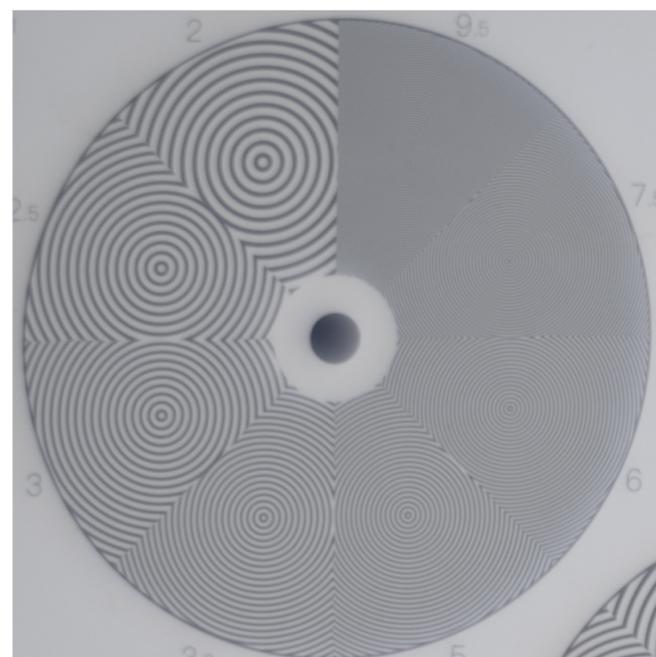
By T2.8, central resolution improves significantly, making it suitable for most productions.



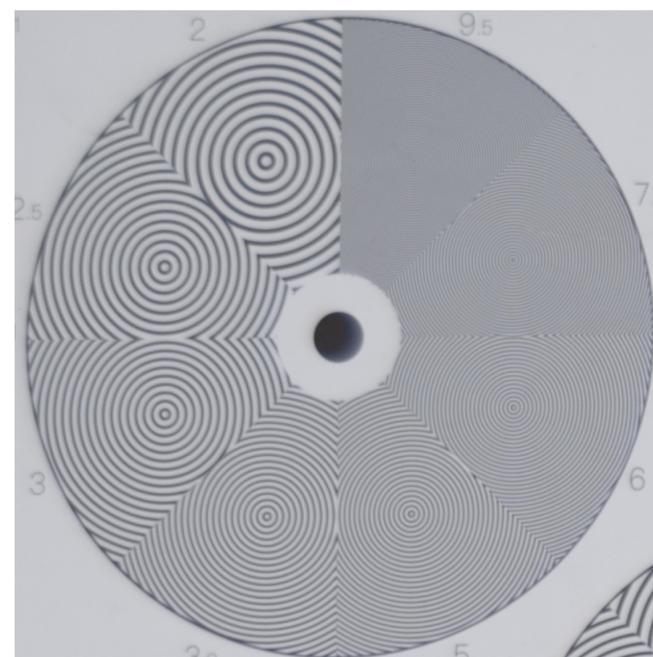
Athena Rewind 50mm T5.6

By T5.6, central resolution approaches that of modern lenses.

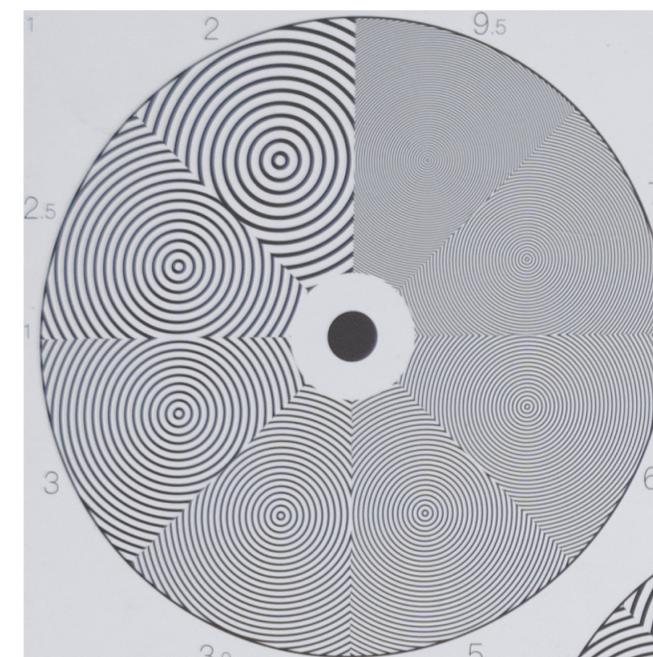
Resolution Performance - Edge



Athena Rewind 50mm T1.9



Athena Rewind 50mm T2.8

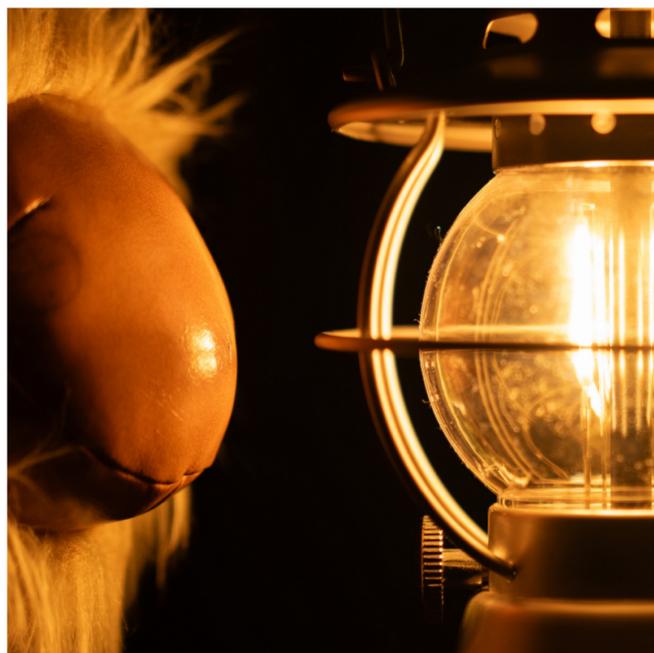


Athena Rewind 50mm T5.6

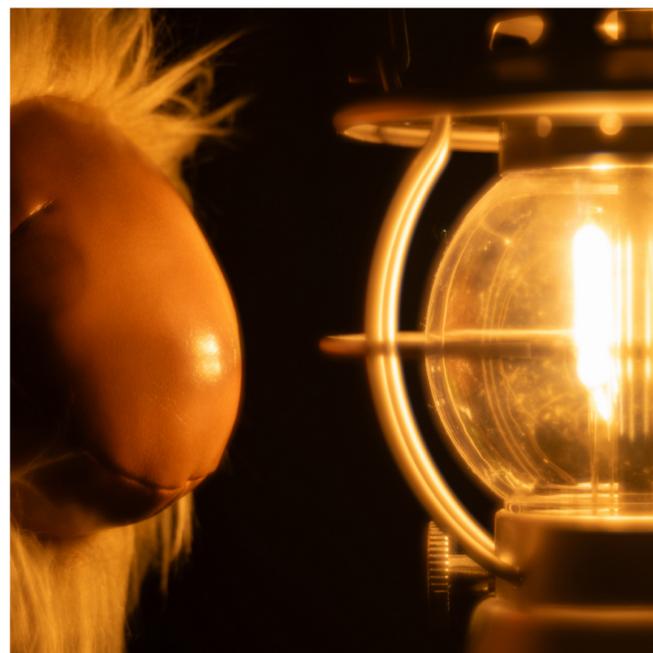
In terms of edge resolution, the performance follows a similar pattern to the central resolution shown on the previous page. It improves quickly as the lens is stopped down.

Resolution Performance Test Shots

As shown in these test shots, the widest aperture delivers the strongest character, with spherical aberration softening highlights and adding a gentle glow to bright details. As the lens is stopped down, central resolution increases quickly.



Athena Prime 50mm T1.9



Athena Rewind 50mm T1.9



Athena Prime 50mm T4.0



Athena Rewind 50mm T4.0

Resolution Performance - Summary

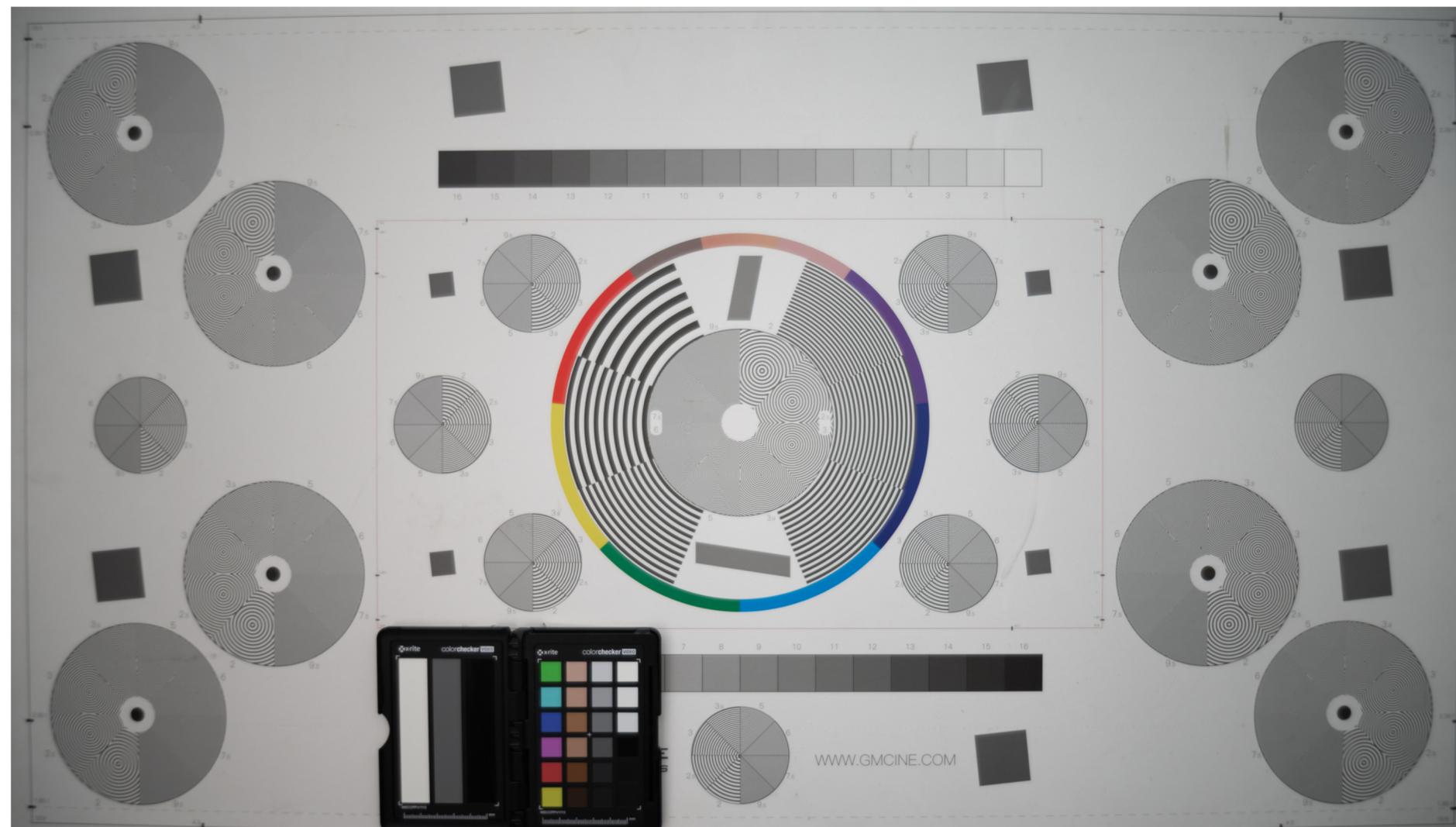
When shot wide open, the vintage-inspired character is most pronounced, making it ideal for a strong stylized look.

Around T2.8, there is a strong balance between character and image quality, making it the most versatile aperture for most scenes.

By T5.6, resolution approaches that of modern lenses.



Distortion Characteristics



Athena Rewind 14mm T2.4

All Rewind lenses retain some barrel distortion as part of their optical character.

Please pay attention to the outermost rectangular frame lines.

Bokeh Characteristics



Athena Rewind 35mm T1.9

Through deliberate optical design adjustments, the lens introduces bokeh characteristics reminiscent of film-era optics, creating a more vintage-inspired rendering.

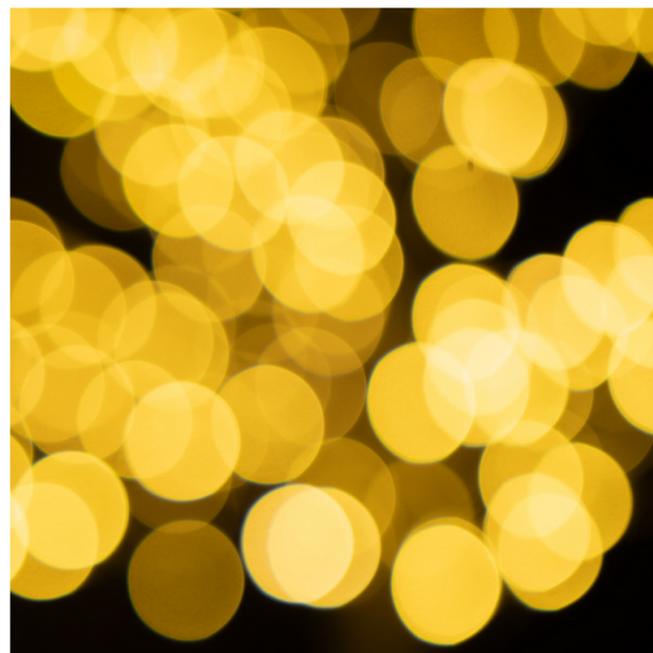
Bokeh Characteristics Comparison



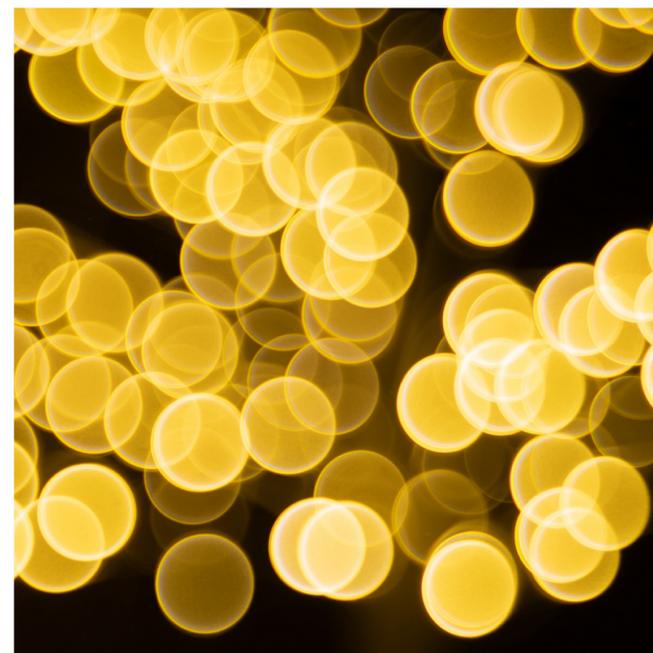
Athena Prime 50mm T1.9



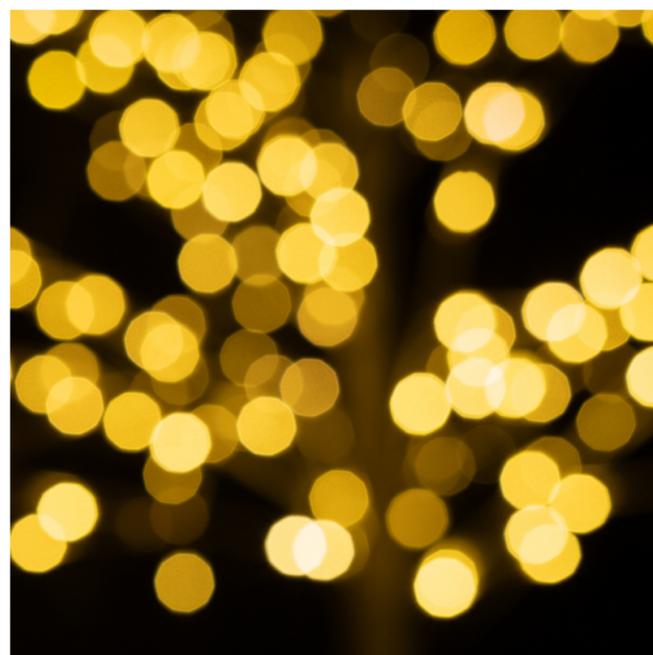
Athena Rewind 50mm T1.9



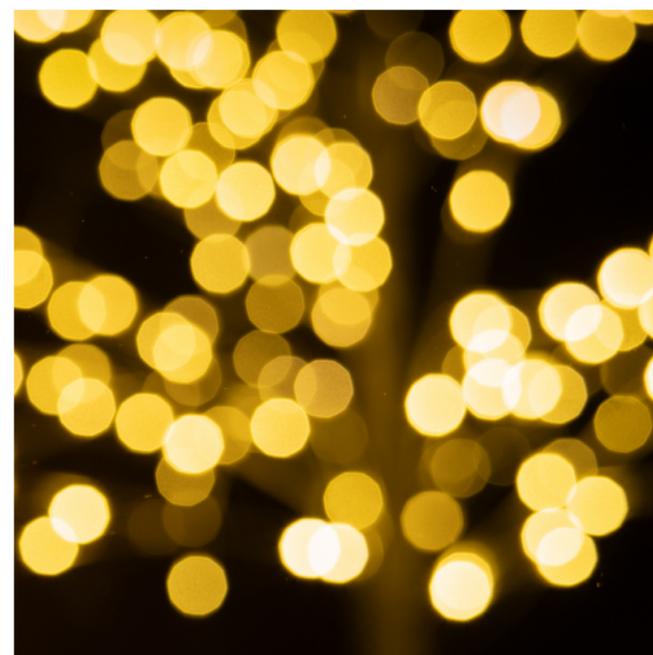
Athena Prime 50mm T1.9



Athena Rewind 50mm T1.9



Athena Prime 50mm T4.0



Athena Rewind 50mm T4.0

Background Bokeh Characteristics

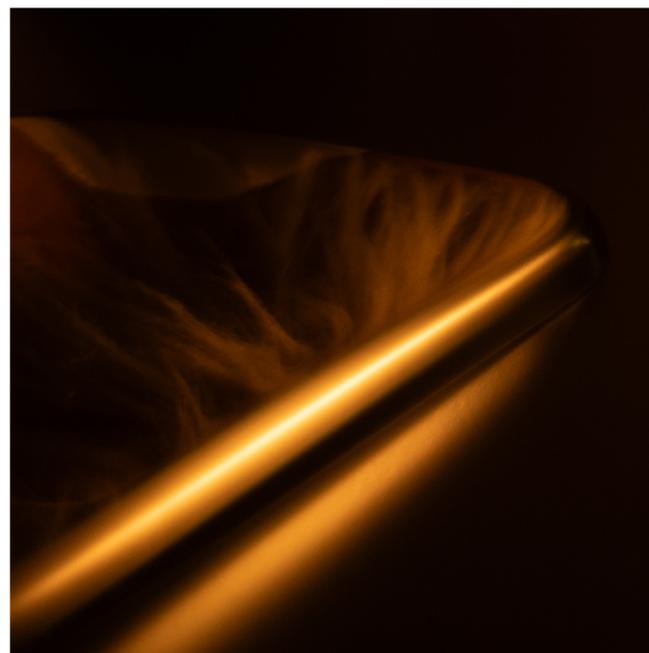
When shot wide open, out-of-focus areas can show bright edges and darker centers, a look commonly referred to as “bubble bokeh.”

This characteristic is most noticeable in the 35mm and 50mm focal lengths.

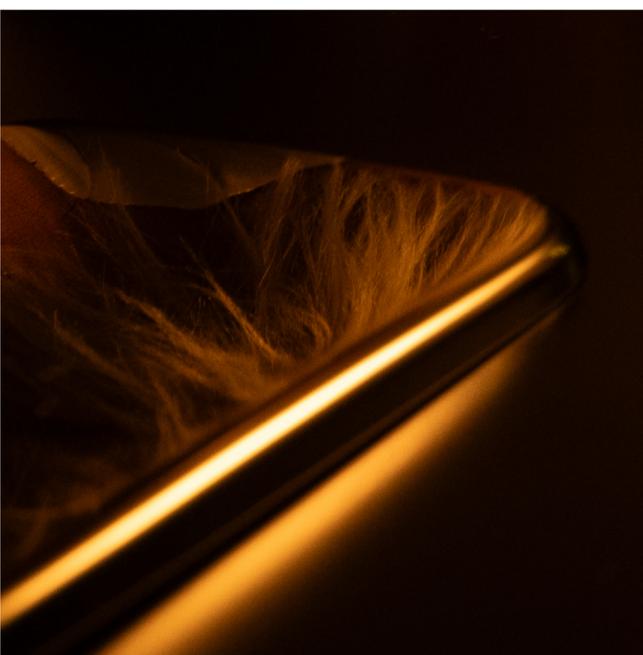
As the lens is stopped down, this effect gradually diminishes and is nearly gone by T4.0 on most lenses.



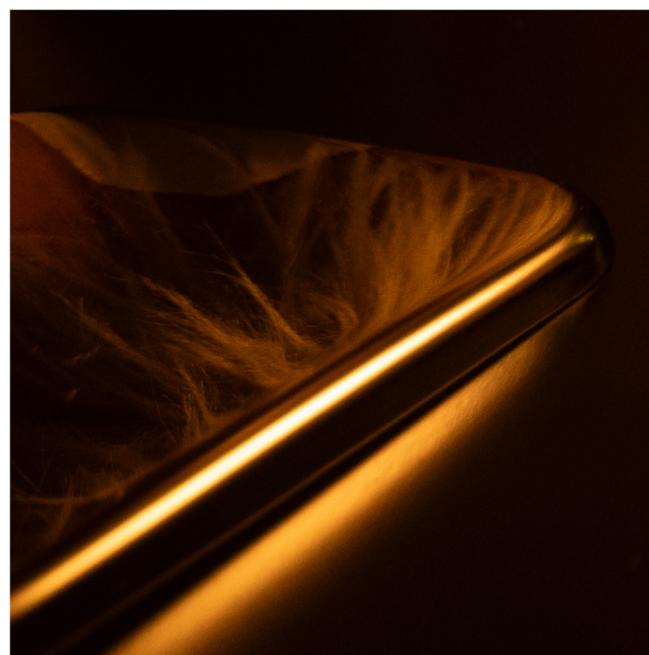
Athena Prime 14mm T2.4



Athena Rewind 14mm T2.4



Athena Prime 14mm T5.6



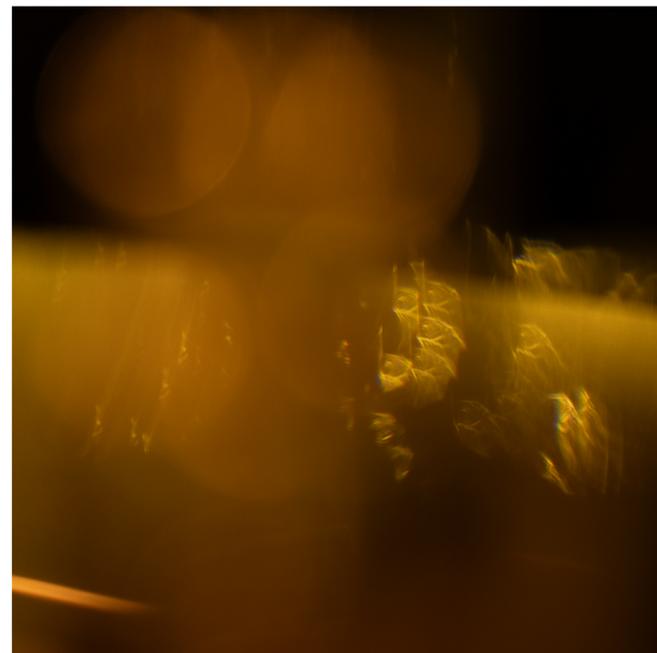
Athena Rewind 14mm T5.6

Foreground Bokeh Characteristics

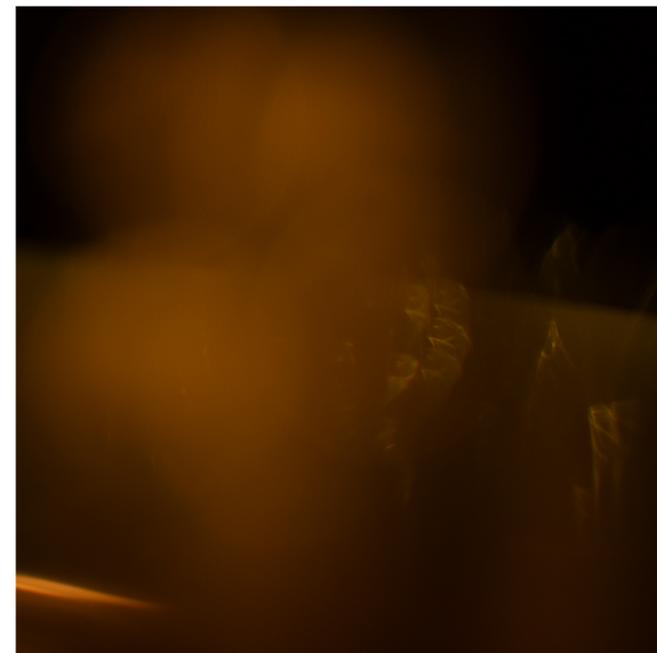
When shot wide open, foreground out-of-focus areas become noticeably softer, with highlights showing a gentle glow. The bokeh effect is slightly more pronounced than on more conventional lenses (see the next page for examples).

As the lens is stopped down, this effect gradually diminishes and eventually disappears.

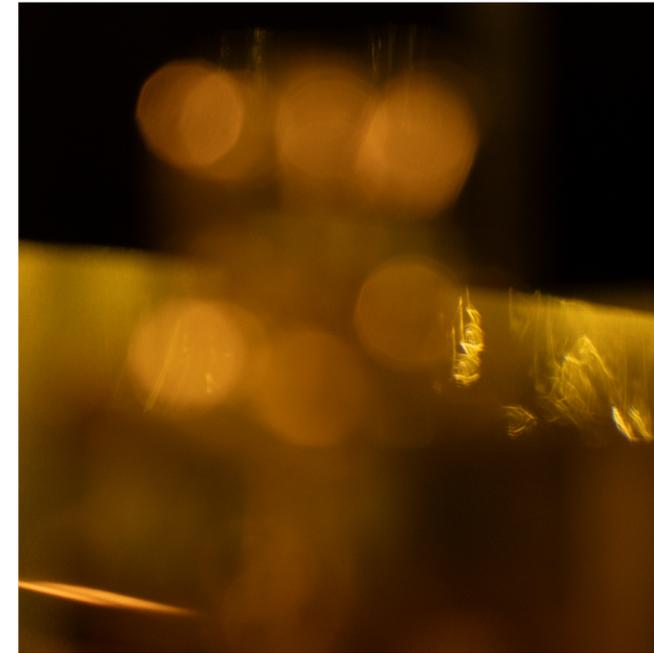
Foreground Bokeh Characteristics-2



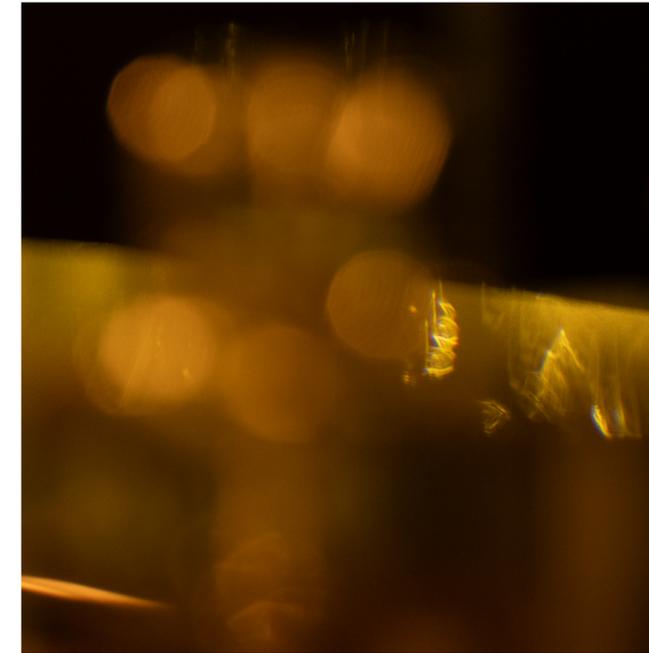
Athena Prime 35mm T1.9



Athena Rewind 35mm T1.9



Athena Prime 35mm T4.0



Athena Rewind 35mm T4.0



Flare Characteristics

Compared to the standard Athena Prime, both the Rewind and Tuned versions produce noticeably stronger flare.

The key difference lies in the color tone: Tuned tends toward cooler flares, while Rewind produces warmer flares.

ATHENA REWIND

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