

Prescription Sunglasses Frequently Asked Questions



LENS INFORMATION

1. Which prescription lens materials does Maui Jim offer?

For sun prescription lenses, Maui Jim offers:

- MauiBrilliant™
- Maui Evolution 1.60®
- Polycarbonate

For clear prescription lenses, Maui Jim offers:

- Trivex®, 1.53 index
- Polycarbonate, 1.59 index
- 1.60 Index
- 1.67 Index
- 1.67 Maui Blue Light Protect (HEV) **proprietary to Maui Jim*
- 1.67 Maui High Contrast **proprietary to Maui Jim*

2. What are the ABBE values of Maui Jim's prescription sun lens materials?

MauiBrilliant has an ABBE value of 56

Maui Evolution has an ABBE value of 43

Polycarbonate has an ABBE value of 30

3. What colors are available as sun Rx lenses?

Neutral Grey - Offers the highest available light reduction for bright, direct sunlight while enhancing color and contrast.

- o Blue Hawaii - A fashionable blue mirror coating that is applied to the outside surface of our Neutral Grey lens base color; creating a new look and offering the same amazing color enhancement and clarity as all PolarizedPlus2® lenses. . This option is only available with MauiBrilliant lens material.

HCL Bronze - High Contrast Lens—Excellent contrast and color enhancement for everyday variable light conditions. Great if you love a warm, subtle bronze tone.

Maui Rose - The most comfortable lens color to wear, as it relaxes the eye muscles. Excellent contrast and color enhancement. Provides a soothing rose tone.

- o MAUI Sunrise - A fashionable pink mirror coating that is applied to the outside surface of our Maui Rose lens base color; creating a new look and offering the same amazing color enhancement and clarity as all PolarizedPlus2® lenses. This option is only available with MauiBrilliant lens material.

High Transmission (HT) - High Transmission—for times when most lenses would be too dark. Offers the highest available light transmission allowing for incredible depth perception, with excellent color enhancement and contrast.

4. Can Maui Jim Ophthalmic frames be ordered with Maui Jim Prescription Sun Lenses?

Yes, authorized Maui Jim ophthalmic dealers can order Maui Jim ophthalmic frames with PolarizedPlus2 sunglasses lenses. Maui Jim sunglass frames, however, cannot be ordered with clear lenses.

5. What prescription lens design does Maui Jim use?

Digitally processed at our state-of-the-art US lab, MauiPassport lenses provide incredible visual acuity across the entire lens. MauiPassport lenses combine remarkable clarity with the color enhancement of our proprietary PolarizedPlus2® technology, so, you will see the world like never before. We make every prescription lens using our exclusive digital lens design and cutting-edge direct surfacing technology. This approach delivers the widest possible field of view, so you can see clear, colorful detail across the entirety of each lens. Our process also produces prescriptions that are 10 times more accurate than standard labs and maintains the highest optical and quality standards in the industry.

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6. What are the clear lens design options?

- MauiPassport Everyday™ for single vision and progressive
- MauiPassport Office™ design for intermediate and near only

7. What add powers are available for the sun progressive lenses?

For Maui Jim Sun Progressive lenses, add powers of +1.00 to +3.00 in 0.25D steps.

8. What are the total power parameters for Maui Jim prescription lenses?

Maui Jim Sun Prescription lenses accommodate a total power parameter of +3.00 to -6.50, depending upon frame selection. For proper fitting according to the patient's Rx and PD, please use the Maui Jim Rx Reference Guide.

Maui Jim Clear Prescription lenses can accommodate a general prescription range of +4.00 to -11.00. For prescriptions outside of this range, please contact Maui Jim VSP Customer Service at 1-833-MJRXVSP (1-833-657-9877).

Maui Jim ophthalmic frames with Maui Jim sun lenses can accommodate a general prescription range of +3.00 to -6.50 in Maui Brilliant and Polycarbonate lens materials only (Maui Evolution sun lenses are not available in ophthalmic frames). For prescriptions outside of this range, please contact Maui Jim VSP Customer Service at 1-833-MJRXVSP (1-833-657-9877).

9. How does Maui Jim calculate total power?

Total power is achieved by adding the sphere and cylinder powers together in minus cylinder form. Maui Jim lab processes all orders based on the highest combined curvature within each prescription. A prescription axis is not a factor when determining total power. Examples of how Maui Jim determines total power are:

Example 1 contains a plus sphere and a minus cylinder. (+3.00 -.50)

Step 1: Add the cylinder value to the sphere value.

The resultant power is the TOTAL POWER of +2.50.

Example 2 contains a minus sphere and a minus cylinder. (-4.50 -.50)

Step 1: Add the minus sphere value to the minus cylinder value.

The resultant power is the TOTAL POWER of -5.00.

Note: An Rx with a positive cylinder has a total power that equals the sphere power only. *This is due to Maui Jim transposing a prescription to minus cylinder.*

10. What is the maximum cylinder power allowed for sun prescription lenses?

Maximum cylinder desired is +/- 3.00 per eye.

11. What is the maximum thickness allowed for sun prescription lenses?

8.0mm is the maximum thickness allowed.

12. What are the marks on my prescription lenses?

The MauiPassport lens has two laser etchings that are 34mm apart. There are two circles; one on the temple side and one on the nasal side. These marks identify polarization axis during the manufacturing process as well as verify authenticity. For progressive lenses, beneath the temple side circle is the nominal add power along with MP (MauiPassport) logo.

13. Does the Doctor's office need to calculate for the office design?

No, the design is automatically selected to maximize the viewing area.

14. Does the Doctor's office need to provide pantoscopic tilt and vertex distance?

No, there is no need for an office to provide frame measurements. The progressive designs are made to function for their unique and dedicated purposes.

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15. Does Maui Jim offer prism thinning, slab off, press-on or yoked prism?

No.

16. Do Maui Jim lenses meet Z87 safety standards?

Maui Jim's lenses meet all required sunglass impact standards but are not designed to be worn as safety glasses.

CUSTOMIZATION

17. Can I order a prescription sunglass without the Maui Jim logo or laser etchings?

No, to protect our patent, the Maui Jim logo and laser etchings serve as verification of authenticity. The logo and laser etchings must appear on the lens.

18. Can Maui Jim edge polish or roll the edge of my prescription lenses?

All Maui Jim sun prescription lenses feature a satin finish edge to eliminate glare. Maui Jim clear prescription lenses in rimless frames feature a polished edge for aesthetics.

19. Can I order the bevel at 50%?

No.

20. Can I specify the OC (optical center) height?

Yes, the optical center height can be specified on Single Vision lenses.

21. What is the minimum seg height for the progressive lenses?

The MauiPassport sun and clear minimum seg height is 15mm.

22. Can Maui Jim customize the lens shape in one of the rimless frames?

No, customization of the lens shape is not an option..

23. Can I order a bifocal?

Maui Jim does not have traditional lined bifocals. However, Maui Jim offers progressive lenses, which are considered to be multifocals.

PATIENT'S OWN FRAME

24. Can Maui Jim send my account lenses only?

In order to ensure the best fit, we ask that you send the patient's frame to Maui Jim's lab for lens placement.

REDOS, WARRANTIES, TERMS AND CONDITIONS

For any questions on Maui Jim redo, warranty, and terms and conditions, please contact Maui Jim RX VSP Customer Service at 1-833-MJRXVSP (1-833-657-9877).