

Blue Light Glasses Product Display Testing Report

Test Overview

Website: <https://soxh3t5y8570.space.minimax.io>

Test Date: 2025-08-20

Objective: Click on "View All Products" and verify that all 5 variants of blue light glasses are displayed correctly

Test Execution Summary

Navigation Process

1. **Initial Page Load:** Successfully navigated to the VisionGuard homepage
2. **Product Access:** Located the "View All Products" link in the products section of the page
3. **Link Functionality:** Successfully clicked the "View All Products" link which navigated to the products section (#products)

Product Display Verification

 **PASS: All 5 Blue Light Glasses Variants Confirmed**

The following 5 product variants were successfully identified and displayed:

1. **Classic Black Frame Blue Light Glasses**
 - Price: \$39.99
 - Protection Level: 65% Blue Light Protection
 - Status: Fully visible with complete product details

2. **Oversized Clear Frame Blue Light Glasses**

- Price: \$39.99
- Protection Level: 65% Blue Light Protection
- Status: Fully visible with complete product details

3. **Round Vintage Frame Blue Light Glasses**

- Price: \$39.99
- Protection Level: 65% Blue Light Protection
- Status: Fully visible with complete product details

4. **Rectangular Professional Blue Light Glasses**

- Price: \$39.99
- Protection Level: 65% Blue Light Protection
- Status: Fully visible with complete product details

5. **Premium Metal Frame Blue Light Glasses**

- Price: \$39.99
- Protection Level: 65% Blue Light Protection
- Status: Fully visible with complete product details

Product Page Layout Analysis

Page Structure

- **Header Navigation:** Clear navigation with VisionGuard branding and menu items (Home, Products, Benefits, Reviews, Contact)
- **Product Grid:** Well-organized product cards in a responsive grid layout
- **Product Cards:** Each card includes:
 - Product image
 - Product name and description
 - Price display (\$39.99 consistent across all products)
 - Protection percentage (65% consistently displayed)
 - "Protect My Eyes Now" call-to-action button

Visual Quality

- **Image Quality:** All product images are clear and properly displayed
- **Typography:** Product names and descriptions are readable and well-formatted
- **Consistent Pricing:** All products maintain uniform \$39.99 pricing
- **Consistent Protection Level:** All products display 65% blue light protection

Technical Observations

Console Logs

- **Issue Detected:** One uncaught error found in console logs
- Type: uncaught.error
- Details: Limited information available (no specific message, filename, or line number)
- Impact: Does not affect product display functionality

Performance

- **Page Load:** Responsive and fast loading
- **Navigation:** Smooth scrolling and interaction
- **Product Loading:** All product images and details loaded properly

Screenshots Captured

1. **Full Page Screenshot:** `blue_light_glasses_products_page.png` - Complete page capture showing all products
2. **Focused View:** `all_5_products_visible.png` - Viewport screenshot showing all 5 products clearly

Test Results Summary

Test Criteria	Result	Notes
"View All Products" link functional	<div><div></div><div>PASS</div></div>	Successfully navigated to products section
All 5 product variants displayed	<div><div></div><div>PASS</div></div>	All variants confirmed and visible
Product information complete	<div><div></div><div>PASS</div></div>	Names, prices, and details all present
Visual layout quality	<div><div></div><div>PASS</div></div>	Clean, organized, professional appearance
Price consistency	<div><div></div><div>PASS</div></div>	All products priced at \$39.99
Protection level consistency	<div><div></div><div>PASS</div></div>	All products show 65% protection

Recommendations

Immediate Actions

- Console Error:** Investigate and resolve the uncaught error to improve overall page stability
- Error Handling:** Implement proper error logging to capture more detailed error information

Enhancements

- Product Differentiation:** Consider varying protection levels or features across different product variants to provide more choice
- Additional Product Details:** Could enhance product cards with more detailed specifications or unique selling points

Conclusion

✅ **TEST PASSED:** The "View All Products" functionality works correctly, and all 5 variants of blue light glasses are properly displayed with complete product information. The page layout is professional and user-friendly, with consistent pricing and protection levels across all products.

The minor console error detected does not impact the core functionality but should be addressed for optimal website performance.