



# Color Check Color Book

Part Number: 730050

## Plate Description

- Plates are numbered at the bottom left and right corners of each page.
- Plates 1-18 are numbers to use with children and adults who know their numbers and are aged 5 years and older.
  - Plates 1-8: Use for screening (Plate 1 is a demonstration card and all children and adults should be able to identify the number on the demo card, regardless of whether a color deficiency is present).
  - Plate 9-15: Optional – Verification plates to use for additional screening or for meeting military and government requirements.
  - Plate 16: Optional – This plate screens for severity of color deficiency.
  - Plate 17-18: Optional – These plates help screen for the tritan type of color deficiency.
- Plates 19-26 are LEA Symbols pediatric characters to use with children who do not know their numbers.
  - Plates 19-26: Use for screening (Plate 19 is a demonstration card and all children should be able to identify three symbols on the demo plate, regardless of whether the child has a color deficiency).

## Lighting

- For proper illumination, use natural daylight lamps such as the Foldi™ LED Lamp (#045000), Color Test Daylight Illuminator (#730003) or Twist Portable Lamp (#033700) found on the Good-Lite website for accurate color screening results.  
These lamps can be found at: [www.good-lite.com](http://www.good-lite.com)

## Screening

- Hold plates 24-30 inches from the face and at a right angle to the line of sight.
- Allow 3 seconds for identification of each plate.
  - Hesitation is an indication of a color vision deficiency.
- Children may verbally identify the symbols or numbers, or trace symbols or numbers with a small paint brush or cotton swab.

## Pass/Fail - Standard Screening

- Pass for Number Plates: Correctly identifying all the numbers on plates 1-8.
- Fail for Number Plates: Not correctly identifying or seeing all the numbers on plates 1-8.t
- Pass for Pediatric Plates: Correctly identifying all symbols on plates 19-26.
- Fail for Pediatric Plates: Not correctly identifying or seeing all symbols on plates 19-26.

## Pass/Fail - Verification or Military and Government Requirements

- Pass for Number Plates: Correctly identifying all the numbers on plates 1-15.
- Fail for Number Plates: Not correctly identifying or seeing all the numbers on plates 1-15.

## Pass/Fail - Color Severity

- Pass for Number Plates: Correctly identifying the number on plate 16.
- Fail for Number Plates: Not correctly identifying or seeing the number on plate 16.

## Pass/Fail - Tritan (Blue/Yellow)

- Pass for Number Plates: Correctly identifying all the numbers on plates 17-18.
- Fail for Number Plates: Not correctly identifying or seeing all the numbers on plates 17-18.

## Scoring

- Understanding the Score Sheet table for the Older Child/Adult Numbers Section:
  - 1st column: Plate number.
  - 2nd column: Numbers a child/adult with normal color vision should identify.
  - 3rd column: What will likely occur with a mild color vision deficiency.
  - 4th column: What will likely occur with a strong color vision deficiency.
- Understanding the Score Sheet table for the Pediatric Symbols Section:
  - 1st column: Plate number.
  - 2nd column: Symbols a child with normal color vision should identify.
  - 3rd column: What will likely occur if a color vision deficiency is present.