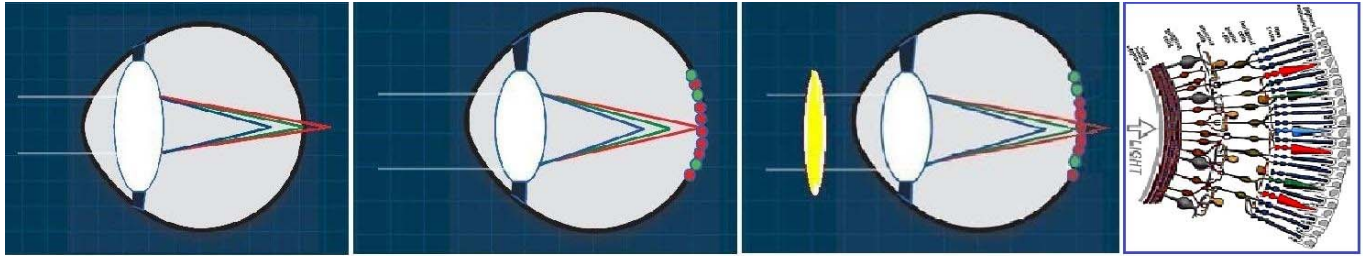


Dyop® / ViewChroma® ColorMatrix™ Response Form



Green-Focused Vision
GFV - 50% red / 45% green / 5% blue

Red-Focused Vision
RFV - 75% red / 20% green / 5% blue

Chromatic Modulation

Photoreceptors

Name: _____ Test date: _____ Viewing Distance: _____

Record the Dyop® Angular Arc Width Acuity Endpoint Numbers below.

The Dyop® Acuity Endpoint for each color/contrast is the smallest angular arc width detected as rotating.
 The smallest Black/White-on-Gray arc width Dyop® detected as rotating is the Acuity Endpoint benchmark.

A Dyop® angular arc width of 7.6 arc minutes is equivalent to 20/20 Snellen acuity.

A **Green-on-White** Dyop® Acuity Endpoint **smaller** than a **Blue-on-Black** Acuity Endpoint indicates **Green-Focused Vision**.

A **Blue-on-Black** Dyop® Acuity Endpoint **smaller** than **Green-on-White** Acuity Endpoint indicates **Red-Focused Vision**.

Benchmark		Contrast Sensitivity					Balance		ViewChroma® Assessment				
		Black White	Gray White	Red White	Green White	Blue White	Black/White Red	White Red	Gray Red	Black Red	Green Red	Blue Red	
	Color/Combination												
	Arc Width Endpoint												
Foreground Background	Black/White Gray	White Gray	Black Gray	Red Gray	Green Gray	Blue Gray	Black/White Green	White Green	Gray Green	Black Green	Red Green	Blue Green	
	Color/Combination												
	Arc Width Endpoint												
	Foreground Background	White Black	Gray Black	Red Black	Green Black	Blue Black	Black/White Blue	White Blue	Gray Blue	Black Blue	Red Blue	Green Blue	
	Color/Combination												
	Arc Width Endpoint												