

Code	Prescribe	Transmission Graph (Std CR39)
<p><b>PLS</b> Melanin Brown</p>	<ul style="list-style-type: none"> <li>Melanin - natural body pigment protects against sunlight damage</li> <li>Melanin lens filter - maintains natural colours</li> <li>Post Cataract</li> <li>AMD Protection</li> </ul>	<p>LT 30%</p>
<p><b>PLS</b> Bristol Blue Dark Blue</p>	<ul style="list-style-type: none"> <li>May be of help to patient's with photosensitive epilepsy</li> </ul>	<p>LT 14%</p>
<p><b>PLS 410</b> Rose FL41</p>	<ul style="list-style-type: none"> <li>Fluorescent Lighting</li> <li>Light Flicker</li> <li>Eye Strain</li> <li>Tension Headache</li> <li>Photophobia - blepharospasm</li> </ul>	<p>LT 50%</p>
<p><b>PLS G410</b> Grey/Rose GFL41</p>	<ul style="list-style-type: none"> <li>Fluorescent Lighting</li> <li>Light Flicker</li> <li>Eye Strain</li> <li>Tension Headache</li> <li>Photophobia - blepharospasm</li> </ul>	<p>LT 30%</p>
<p><b>PLS 440</b> Amber</p>	<ul style="list-style-type: none"> <li>Provides blue/violet attenuation with minimal colour distortion and is recommended for patients with macular degeneration.</li> </ul>	<p>LT 50%</p>
<p><b>PLS 450</b> Bright Yellow</p>	<ul style="list-style-type: none"> <li>Night Blindness</li> <li>Macular Degeneration</li> <li>Retinitis Pigmentosa</li> <li>Pre-operative Cataract</li> <li>Forensic Science</li> <li>SAD (Seasonal Affective Disorder)</li> <li>For sporting applications see Trail lens</li> </ul>	<p>LT 86%</p>
<p><b>PLS 480</b> Euro Brown</p>	<ul style="list-style-type: none"> <li>Macular Degeneration</li> <li>Retinitis Pigmentosa</li> <li>Pre-operative Cataract</li> <li>Forensic Science</li> </ul>	<p>LT 15%</p>
<p><b>PLS 500</b> Bright Orange</p>	<ul style="list-style-type: none"> <li>Macular Degeneration</li> <li>Retinitis Pigmentosa</li> <li>Post-operative Cataracts</li> <li>Aphakia / Pseudophakia</li> <li>Forensic Science</li> <li>Dentistry</li> </ul>	<p>LT 50%</p>
<p><b>PLS 540</b> Brown</p>	<ul style="list-style-type: none"> <li>Macular Degeneration</li> <li>Post-operative Cataracts</li> <li>RK - PRK</li> <li>Primarily for outdoor use</li> </ul>	<p>LT 10%</p>
<p><b>PLS 550</b> Intense Red</p>	<ul style="list-style-type: none"> <li>Achromatopsia</li> <li>Retinitis Pigmentosa</li> <li>Albinism</li> <li>Post-operative Cataracts</li> <li>Forensic Science</li> </ul>	<p>LT 20%</p>
<p><b>PLS 600</b> Ruby Red</p>	<ul style="list-style-type: none"> <li>Achromatopsia</li> <li>Colour Blindness</li> <li>3-D glasses</li> <li>Dark Room filters</li> <li>Night Vision Adaption</li> </ul>	<p>LT 8%</p>