

CODE	PRESCRIBE	TRANSMISSION GRAPH (STD CR39)
<p>PLS 410 Rose FL41 PLS UV41</p>	<ul style="list-style-type: none"> Fluorescent Lighting Light Flicker Eye Strain Tension Headache Photophobia - blepharospasm 	<p>LT 50%</p>
<p>PLS G410 Grey/Rose GFL41 PLS G410</p>	<ul style="list-style-type: none"> Fluorescent Lighting Light Flicker Eye Strain Tension Headache Photophobia - blepharospasm 	<p>LT 30%</p>
<p>PLS Melanin Brown PLS UVME</p>	<ul style="list-style-type: none"> Melanin - natural body pigment protects against sunlight damage Melanin lens filter - maintains natural colours Post Cataract AMD Protection 	<p>LT 30%</p>
<p>PLS 440 Amber PLS 440</p>	<ul style="list-style-type: none"> Provides blue/violet attenuation with minimal colour distortion and is recommended for patients with macular degeneration. 	<p>LT 50%</p>
<p>PLS 450 Bright Yellow PLS 450</p>	<ul style="list-style-type: none"> Night Blindness Macular Degeneration Retinitis Pigmentosa Pre-operative Cataract Forensic Science SAD (Seasonal Affective Disorder) For sporting applications see Trail lens 	<p>LT 86%</p>
<p>PLS 500 Bright Orange PLS 500</p>	<ul style="list-style-type: none"> Macular Degeneration Retinitis Pigmentosa Post-operative Cataracts Aphakia / Pseudophakia Forensic Science Dentistry 	<p>LT 50%</p>
<p>PLS 540 Brown PLS 540</p>	<ul style="list-style-type: none"> Macular Degeneration Post-operative Cataracts RK - PRK Primarily for outdoor use 	<p>LT 10%</p>
<p>PLS 550 Intense Red PLS 550</p>	<ul style="list-style-type: none"> Achromatopsia Retinitis Pigmentosa Albinism Post-operative Cataracts Forensic Science 	<p>LT 20%</p>
<p>PLS 600 Ruby Red PLS 600</p>	<ul style="list-style-type: none"> Achromatopsia Colour Blindness 3-D glasses Dark Room filters Night Vision Adaption 	<p>LT 8%</p>
<p>PLS Bristol Blue Dark Blue PLS BB</p>	<ul style="list-style-type: none"> May be of help to patients with photosensitive epilepsy 	<p>LT 14%</p>
<p>PLS London Transport Neutral LT</p>	<ul style="list-style-type: none"> A neutral grey tint 	<p>LT 15%</p>

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<p>DS Pink</p> <p>DS Pink</p>	<p>UNDERWATER PINK - 50%</p> <p>This USA product is designed to filter out blue wavelengths in the water enabling users to better experience underwater colours that are often lost at depth.</p>	
<p>TRAIL Yellow</p> <p>Trail</p>	<p>TRAIL</p> <p>A yellow colour.</p> <p>Yellow assists in enhancing definition and this tint is therefore of use to those who participate in shooting sports and tracking golf balls.</p>	<p>LT 96%</p>
<p>SKY Reddish Orange</p> <p>Sky</p>	<p>SKY</p> <p>A reddish-orange colour with a tan flare.</p> <p>Developed for the expert who wants to increase his or her skill when shooting at a clay pigeon or tracking a target. Increased background lighting brings the target visually closer for sharper distance estimations.</p>	<p>LT 28%</p>
<p>FIELD Brown</p> <p>Field</p>	<p>FIELD</p> <p>A brown colour with a tan flare.</p> <p>It is designed for heightened contrast ability and is highly recommended for restful glasses.</p> <p>Particularly useful for general spectator activities.</p> <p>Will increase depth perception.</p>	<p>LT 19%</p>
<p>WOODS Forrest Green</p> <p>Woods</p>	<p>WOODS</p> <p>A forest green colour.</p> <p>It enhances critical outdoor shades, particularly benefiting golfers making it easier for them to see the fairway contours and read the slopes and curves of the greens.</p>	<p>LT 42%</p>
<p>RA15 Greyish Green</p> <p>RA15</p>	<p>RA15</p> <p>A dark greenish grey colour.</p> <p>The Norlite colour equivalent to the Ray-ban G15 lens.</p>	<p>LT 18%</p>
<p>NEO A1 Light Blue</p> <p>Neo</p>	<p>NEO A1</p> <p>Resin similarity to old Crookes Alpha glass.</p> <p>40% band blocker 585nm.</p> <p>Note: only n=1.60 HD lenses</p>	<p>LT 82%</p>
<p>EAGLE Brown</p> <p>Eagle</p>	<p>EAGLE</p> <p>UV-410</p> <p>A contrast enhancement tint for outdoor sports - golf - shooting. Spotting a moving target against a confused background.</p> <p>Note: only n=1.60 HD lenses</p>	<p>LT 47%</p>
<p>S40 Yellow</p> <p>S40</p>	<p>S40</p> <p>A yellow blue blocker.</p> <p>Note: NOT TO BE USED FOR NIGHT DRIVING</p>	<p>LT 40%</p>
<p>SERENGETI</p> <p>SERE</p>	<p>SERENGETI Colour Equivalent</p> <p>A colour tint equivalent to the fully exposed colour of the Serengeti Drivers.</p>	<p>LT 22-40%</p>

These PLS lens dyes can be applied to many resin lens materials within the tint guidance shown in the Rx Lens Catalogue. For limitations on substrate availability - please check Rx Lens Catalogue. The tint density limit (i.e. T20, precludes many of the higher coded PLS tints on certain resins. SPECIAL NOTE: All eyes perceive colours differently, assess with demonstration clips available from Norville.