

Lens overview



POC has a wide assortment of lenses which cover almost all conditions and which provide uncompromising protection and performance. The following pages illustrate the different lenses and models available from POC.

Conditions	Category	Symbol	VLT%
Sunny	3 & 4		3-18%
Partly cloudy	2		18-43%
Cloudy/Snowing	0 & 1		43-100%

CLARITY

NEW 17/18

CAT. 3/CAT. 4
(VLT 3% - 18%)

FOVEA ORB

CLARITY SPEKTRIS GOLD MIRROR
VLT 13%
CATEGORY S3

CAT. 2
VLT 18% - 43%

FOVEA ORB

CLARITY SPEKTRIS ORANGE MIRROR
VLT 22%
CATEGORY S2

CAT. 1/CAT. 0
VLT 43% - 100%

FOVEA ORB

CLARITY (NO MIRROR)
VLT 49%
CATEGORY S1

CLARITY | COMP

NEW 17/18

FOVEA

CLARITY COMP SPEKTRIS SILVER MIRROR
VLT 13%
CATEGORY S3

FOVEA

CLARITY COMP SPEKTRIS BLUE MIRROR
VLT 22%
CATEGORY S2

FOVEA

CLARITY COMP (NO MIRROR)
VLT 49%
CATEGORY S1

ZEISS LENSES**

Category	Symbol	VLT%	Color	Category
CAT. 3/CAT. 4 (VLT 3% - 18%)		3-18%	Black (No Mirror)	S4
CAT. 2 (VLT 18% - 43%)		18-43%	Persimmon Green Mirror	S3
CAT. 1/CAT. 0 (VLT 43% - 100%)		43-100%	Orange (No Mirror)	S1
CAT. 1/CAT. 0 (VLT 43% - 100%)		43-100%	Yellow (No Mirror)	S1
CAT. 1/CAT. 0 (VLT 43% - 100%)		43-100%	Pink Gold Mirror	S2
CAT. 1/CAT. 0 (VLT 43% - 100%)		43-100%	Grey Purple Mirror	S2
CAT. 1/CAT. 0 (VLT 43% - 100%)		43-100%	Transparent	S0
CAT. 1/CAT. 0 (VLT 43% - 100%)		43-100%	Bronze Yellow Mirror	S3
CAT. 1/CAT. 0 (VLT 43% - 100%)		43-100%	Bronze Silver Mirror	S3
CAT. 1/CAT. 0 (VLT 43% - 100%)		43-100%	Persimmon Red Mirror	S2
CAT. 1/CAT. 0 (VLT 43% - 100%)		43-100%	Blue (No Mirror)	S1
CAT. 1/CAT. 0 (VLT 43% - 100%)		43-100%	Pink (No Mirror)	S1
CAT. 1/CAT. 0 (VLT 43% - 100%)		43-100%	Brown (No Mirror)	S3
CAT. 1/CAT. 0 (VLT 43% - 100%)		43-100%	Smokey Yellow (No Mirror)	S2

ZEISS COMP LENSES

* Available as spare lens only ** Iris Stripes does not come with a Zeiss lens *** Lens and spare lens for POCito goggles

+ LENS

- Wider tint range – easier to find your personal favorite lens tint based on your choice for eye comfort and aesthetics
- Low light filter - Higher VLT on the POC specific Sonar lens provides better performance in low light conditions
- Thicker lens - 1,8 mm lens throughout the range for enhanced durability and a more robust lens attachment, especially for all Iris, Retina and Retina Big Due to the changes in lens thickness, old frames and lenses are incompatible with the new frames and lenses for Iris, Retina and Retina Big All new lenses will have a + sign on the lens and all Iris, Retina and Retina Big-frames will have a + sign to ensure there is no confusion about whether you have an old or new version

Eyes

Our high performance sunglasses have been developed to optimize vision and protection for all conditions and will protect your eyes from all nature's elements. Our different technologies, lenses, tints and treatments will also enhance your vision in different and varying light conditions. The result is a range of eyewear developed with specific needs and preferences in mind - always with superior optical performance.



Reduced frame to enhance peripheral vision



Lightweight and durable grilamid frames.



Carl Zeiss lenses that have been specifically developed for road cycling by increasing contrast on the road.



Simple and quick lens replacement system.



The adjustable nose piece made from hydrophilic rubber keeps the frame firmly in place.



Ventilation slots to prevent fogging.



Rubber inserts for a safe and comfortable fit.