CÉBÉ SKYLAB

TECHNOLOGIES

ZONE VARIO
GREY **CAT.0-3** Blue

ZONE	**VARIO**	GREY	**CAT.0-3**	Blue
= MATERIAL	= TECHNOLOGY	= BASE TINT	= LENS CATEGORY	= MIRROR TINT

PEAK = MINERAL LENS

SUPERIOR OPTICS

Thanks to its Abbe number[2] (58) much higher than the one of polycarbonate (29), mineral lenses are the best for optical clarity. They also offer maximum scratch resistance and durability. The Cébé Peak lens is perfect in high-altitude, desert or other environments subject to exceptional light intensity or weather conditions.

2) Higher value means better optical quality.
The Abbe value is used in RX to determine the geometry of the lens.
For plano lenses, the Abbe value does not have an affect as they are 2mm thick.

PEAK
GREY **CAT.4** Silver

PEAK
GREY **CAT.4** Blue

ZONE = POLYCARBONATE LENS

IMPACT RESISTANT

20 times more impact resistant than glass and substantially lighter (the specific gravity(1) of a polycarbonate lens is 1.22g/ cm3 compared to 2.53g/cm3 for a mineral lens), polycarbonate lenses offer the best combination of protection, performance and visual comfort. Our Sensor High-Contrast lenses are made of polycarbonate.

(1) Specific gravity describes the density of a lens material by comparing its density to the density of water.

ZONE = POLYCARBONATE LENS

PHOTOCHROMIC

ZONE VARIO
GREY **CAT.0-3** Blue
CAT 0 ▸ 3
VLT 84% - 9%

ZONE VARIO
GREEN **CAT.2-4** Silver
CAT 2 ▸ 4
VLT 40% - 7%

SENSOR

SENSOR VARIO
ROSE **CAT.1-3** Silver
CAT 1 ▸ 3
VLT 49% - 17%

SENSOR
ROSE **CAT.3** Silver
CAT 3
VLT 14%

ZONE
BROWN **CAT.4** Silver
CAT 4
VLT 4%

POLARIZED

ZONE POLARIZED
GREY **CAT.3**
CAT 3
VLT 15%

ZONE POLARIZED
GREY **CAT.3** Silver
CAT 3
VLT 13%

ZONE
GREY **CAT.3**
CAT 3
VLT 14%

ZONE
GREY **CAT.3** Silver
CAT 3
VLT 15%

ZONE
GREY **CAT.3** Green
CAT 3
VLT 11%

ZONE
GREY **CAT.3** Red
CAT 3
VLT 14%

ZONE
GREY **CAT.3** Pink
CAT 3
VLT 16%

ZONE
GREY **CAT.3** Blue
CAT 3
VLT 13%

ZONE
BROWN **CAT.3**
CAT 3
VLT 13%

ZONE
BROWN **CAT.3** Gold
CAT 3
VLT 11%

ZONE
YELLOW **CAT.0**
CAT 0
VLT 87%

ZONE
CLEAR **CAT.0**
CAT 0
VLT 92%

JUNIOR LENSES

ZONE BLUE LIGHT
GREY **CAT.3**
CAT 3
VLT 9%
-
BLUE LIGHT BLOCKING = 91%

ZONE BLUE LIGHT
GREY **CAT.3** Green
CAT 3
VLT 10%
-
BLUE LIGHT BLOCKING = 89%

ZONE BLUE LIGHT
GREY **CAT.3** Red
CAT 3
VLT 14%
-
BLUE LIGHT BLOCKING = 88%

ZONE BLUE LIGHT
GREY **CAT.3** Pink
CAT 3
VLT 16%
-
BLUE LIGHT BLOCKING = 94%

ZONE BLUE LIGHT
GREY **CAT.3** Blue
CAT 3
VLT 13%
-
BLUE LIGHT BLOCKING = 91%

ZONE BLUE LIGHT
BROWN **CAT.3** Gold
CAT 3
VLT 13%
-
BLUE LIGHT BLOCKING = 93%

LENS TECHNOLOGY

TECHNOLOGIES

LENS BASE TINTS PERFORMANCE

ROSE
VERSATILE LENS

- More versatile +
- Increases contrasts +
- True colour balance +
- Medium to bright conditions +

GREY
MAXIMUM GLARE REDUCTION

- True colour perception +
- Comfort for eyes +
- Sunny to bright light conditions +

BROWN
VISUAL ACUITY

- Enhances contrast +
- Depth perception +
- Improves visual acuity +
- Reduces blue light +
- Variable light conditions +

GREEN
MAINTAINS TRUE COLOUR

- True colour balance +
- Slightly improves contrasts +
- Medium to bright conditions +

YELLOW
INCREASES CONTRASTS

- Increases contrasts and reduces eye fatigue +
- Ideal light transmission +
- Cloudy and low light conditions +
- Indoor activity +

CLEAR
MAXIMUM LIGHT TRANSMISSION

- Perfect for extreme low light dusk and dawn +

MIRROR COATING PERFORMANCE

Silver
SHARPER VISION

- + Trendy urban look
- + Sharper vision
- + Less glare
- + Reduces eye fatigue

Green
AMPLIFIES COLOUR

- + Amplifies colour contrasts
- + Amplifies visual definition

Red
VERY BRIGHT CONDITIONS

- + Blocks red light for dry-eye prevention
- + Sunny and very bright conditions

Pink
SHARPEN CONTRAST

- + Sharpens contrasts
- + Brightens targets
- + Similar to our Red Flash Mirror lending a feminine touch

Gold
BRIGHTER FIELD OF VISION

- + Reflects extremely bright light
- + Darker field of vision with high contrast
- + Reduces eye strain
- + Trendy urban look

Blue
FINE TUNES YOUR VISION

- + Absorbs reflections from mirrored surfaces
- + Diminishes harmful glare
- + Diminishes harmful blue light
- + Ideal for water sports in bright conditions

SENSOR

HIGH CONTRAST VISION

Cébé Sensor lenses are available in **category 3 and photochromic 1 to 3** and have a **unique transmittance curve** that aims to **increase visual contrast** and to give a **better colour definition** in order to **highlight obstacles on trails** & paths whatever the light conditions.

I love testing new products and I was immediatly impressed by the Sensor technology!
The shape of the Sunglasses is already well adapted to trail running and now, thanks to Sensor lenses, we are even closer to maximum efficiency. Sensor lenses give incomparable clarity and more accurate colours while enhancing the contrasts
This enables me to be more in harmony with my surroundings and to avoid eye fatigue, especially during a long trail run.

François D'Haene

SENSOR

HIGH CONTRAST VISION

WHY IS SENSOR THE BEST HIGH CONTRAST LENS ?

1

GLOBAL OBJECTIVES

+ To highlight details on trails
+ To better distinguish rocks, roots and sand on critical paths
+ To better anticipate obstacles
+ To better see the relief on the ground
+ To better see the colour transitions

2

BENEFITS

+ The best visual comfort
+ A better performance
+ More pleasure when practicing sports

DEDICATED TO 3 SPECIFIC ENVIRONMENTS

A High-Contrast lens cannot perform at its best in all types of environments and this is what lead us to build our new lens offering.

We choose to concentrate on **3 specific environment:**
forest and mountain, environments **historically linked to our brand**,
and more urban environments because of the **evolution of sports practices.**

AVAILABLE ON

S'TRACK L

S'TRACK M

S'PRING 2.0

UPSHIFT

NORTHSHORE

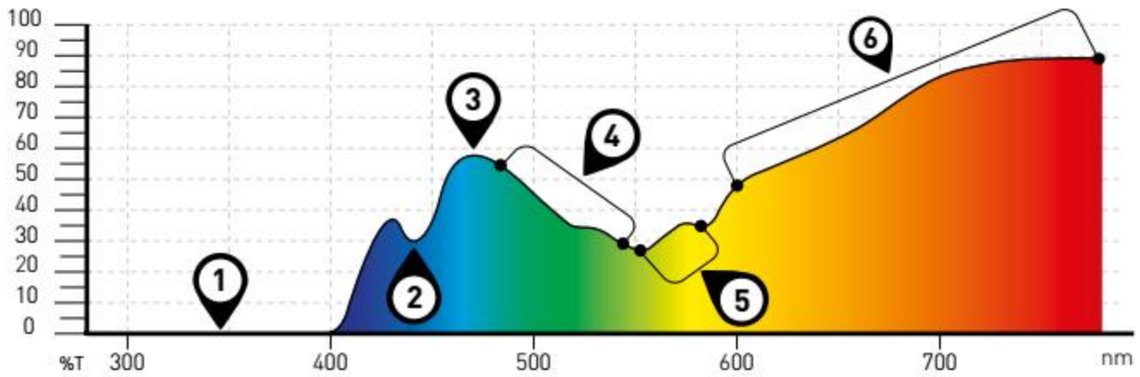
HILLDROP

SENSOR

HIGH CONTRAST VISION

A UNIQUE SPECTRUM CURVE

In these environments, athletes need to **better distinguish the different shades of brown.**
As the brown colour results from the **addition of red and green,** our objective was to **increase the perception of these two colours.** To achieve this, we built our lens of **injected polycarbonate** with **colour pigments and additional pigments** in order to create our **own spectrum curve.**



1 **100% UV protection**

2 **Good protection** against harmful blue light

3 **Improved perception** of beneficial blue light

4 **Maintains good perception** of green light

5 **Reduced perception** of yellow light to increase contrasts

6 **Improved perception** of red light

CÉBÉ SENSOR SKYLAB

PHOTOCHROMIC

SENSOR VARIO
ROSE **CAT.1-3** Silver
CAT 1 › 3
VLT 49% - 17%

SENSOR
ROSE **CAT.3** Silver
CAT 3
VLT 14%

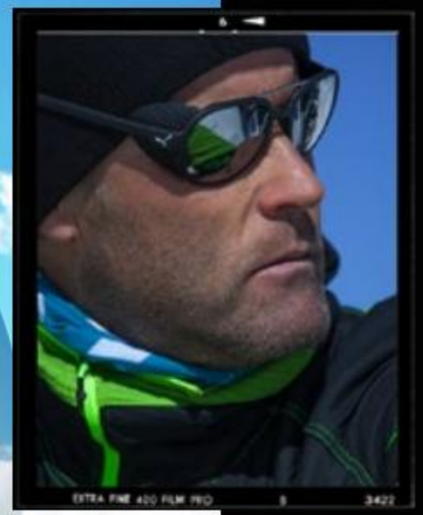
ROSE BASE TINT PERFORMANCE

Versatile lens
+ More versatile
+ Increases contrasts
+ True colour balance
+ Medium to bright conditions

SILVER MIRROR COATING PERFORMANCE

Sharper vision
+ Trendy urban look
+ Less glare
+ Reduces eye fatigue

PEAK LENS



Cébé Peak lenses are made of **mineral**, the best material for **optical clarity** and **durability**. They are available in **category 4** and thus are perfect for **high-altitude** or other environments subject to **intense light** or weather conditions. Definitely the best choice for the Cébé mountaineering team!

AS A MOUNTAINEER, I AM SIMPLY "CLOSER" TO THE SUN. THAT'S WHY I NEED THE BEST PROTECTION FOR MY EYES I NATURALLY CHOSE CÉBÉ SUNGLASSES FEATURING MINERAL LENSES.
THEY ENSURE A GREAT PROTECTION AGAINST SUN RAYS AS THEY ARE IN CATEGORY 4 AND A CRYSTAL-CLEAR VISION.
THEY ALSO OFFER OPTIMAL CONTRAST AND ENHANCE THE DEPTH PERCEPTION WHICH IS VITAL IS HIGH-MOUNTAIN ENVIRONMENT.
EVEN AFTER DAYS, WEEKS OR MONTHS OF EXPOSURE TO EXTREME SUNNY CONDITIONS, MY EYES ARE NOT IRRITATED SO I WILL FOR SURE CONTINUE TO WEAR THESE SUNGLASSES!

Marco Confortola

PEAK LENS

WHY SHOULD YOU USE OUR PEAK LENSES?

- **100%** UV PROTECTION
- **GOOD GLARE** REDUCTION
- **THE BEST** FOR OPTICAL CLARITY
- **TRUE COLOUR** PERCEPTION
- **MAXIMUM** SCRATCH-RESISTANCE

MINERAL - CÉBÉ PEAK LENS

Superior optics

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CÉBÉ PEAK SKYLAB

PEAK
GREY **CAT.4** Silver

PEAK
GREY **CAT.4** Blue

PROTECT YOUR EYES AT HIGH-ALTITUDE

UV radiation increases by 4% for every 300 metre rise in altitude. Snow reflects up to 80% of the UV transmitted by the sun so eye protection is critical. Without adequate protection, the epithelium (the protective layer of the cornea) rapidly deteriorates, with the risk of causing a snow ophthalmia.

This inflammation of the cornea results in a painful burning sensation, along with red and watery eyes. In the longer term, UV exposure can lead to more serious pathologies: ocular lesions, premature cataracts or skin cancer around the eyes.

AVAILABLE ON

SUMMIT

EVEREST

PROGUIDE

JORASSES L

JORASSES M