



LENSES ADAPTED TO YOUR FIXATION  
"As natural and needed as the air"

"Man never looks up at the sky because it is always in his sight"  
(Jean de Monet)

**@irlens**  
Optometric air lenses

Individuals have unique behaviors in all aspects of life and vision is not an exception. This visual behavior is studied by optometry, a science that optical optometrists study and apply in their daily clinic.

**At Airlens, we develop "Optometric Lenses" that take into account functional aspects of vision, unlike conventional lenses called ophthalmic lenses, which only take into account physical parameters.**



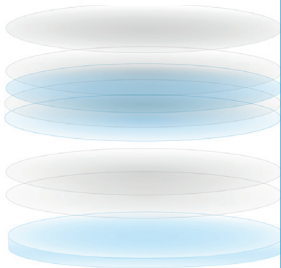
### PROPHOR-IC

**The real personalization comes from PROPHOR-IC, the one and only lens in the world adapted to the user's phoria.**



### PROPHOR- IC BASIC

**Is the BASIC lens from PROPHOR-IC family, created with theoretical and personalized data combined with the value of the user's phoria**



### Airlight

**It is the treatment that combines the elements in a unique way, to reach a maximum level of transmission to light. The lens stays clean and polished for much longer.**

*Features: Anti-reflective, Anti-scratch, Anti-static, Hydrophobic, Oléophobic.*

**Airlight Blue:** Blue-violet light blocking treatment.

## Why do you have to adapt to your lenses if they can adapt to you?

Adaptation to progressive ophthalmic lenses is a process that is often associated with discomfort of the user, who often hears phrases like this: "You need a few more days to get used to your new glasses, you must be patient ...". What if your patience is over?

In AIRLENS we understand optometry as the means to minimize this type of situations to the maximum. **We create lenses adapted to the user, not the other way around.**

Once the **functional visual examination** was carried out, with the parameters requested and based on their values of induced phoria in close vision, **we study the visual habits of the patient to finally make a lens adapted to their visual behavior.**

## Better for everyone

For your clients the best and most comfortable vision, for the professional, deference, recognition and profitability.

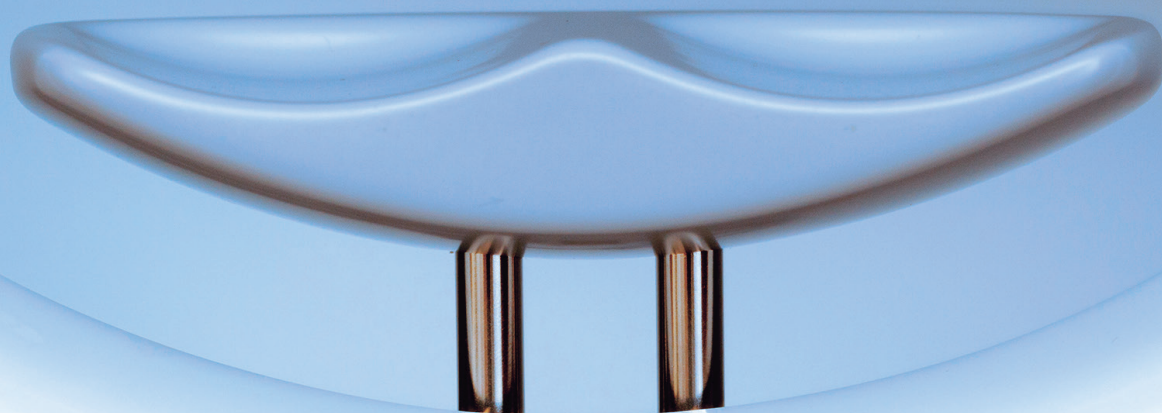
1 Optometric lenses

2 Comfortable vision

3 Professional recognition

4 Profitability





**Look where you look with Airlens**

“As natural and needed as the air”

## Fixing... Prescribe it

The optometrists, aware of the importance of the triad of accommodation, until now could not prescribe progressive lenses adapted to the value of real fixation of the patient, to the value of the prescription prescribed by the optometrist, the manufacturers applied a theoretical value of fixation.

**With PROPHOR-IC, the progressive lenses adapted to the phoria, adapted to the real fixation of the patient, the optometrist becomes the creator of a truly personalized lens, providing his patients with a truly comfortable vision.**

## Do you want to prescribe both accommodation and convergence?

The vision of your patients has a unique functional relationship, between accommodation and convergence. In AIRLENS we offer you the only progressive lenses that have a real relationship in the carving of their geometries.

Data collection is a simple but thorough process that your customers will appreciate both the quality of their vision and your professionalism.



## Theoretical fixation

The theoretical fixation is the one currently used, for the design of the different topographies of progressive lenses, by means of different algorithms that cross graduation data, pantoscopic angle, vertex distance, Galbe angle, motor dominant eye etc ... to obtain the theoretical fixation of the user.

These mathematical calculations, made only from the physical point of view, do not reach the degree of precision desired for unique visual behaviors.

## Real fixation

The actual fixation of the patient with binocular vision is determined by the value of the phoria, the ability to compensate for the fusion reserves, in addition to the accommodation / convergence ratio.

**In AIRLENS with the PROPHOR-IC progressive lenses, adapted to the real fixation of the patient, we reach a level of individualized adaptation to the functional visual behavior of the patient, never seen before.**

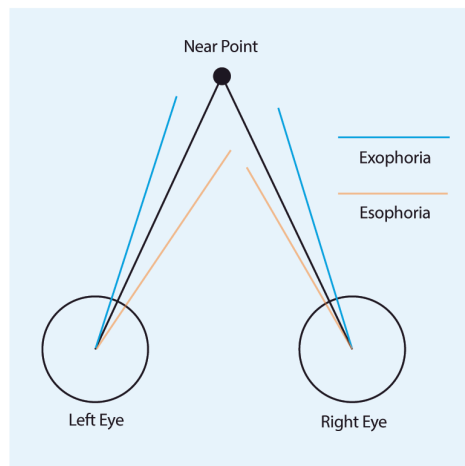


Fig. 1

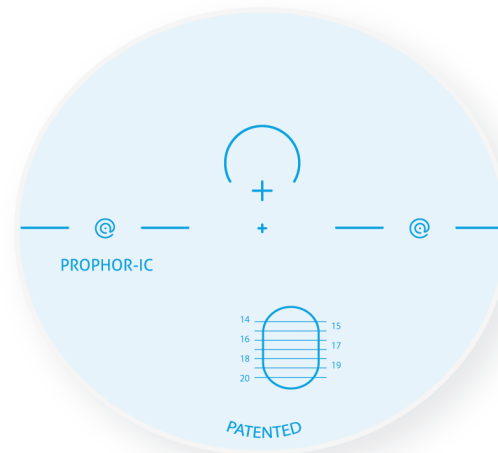


Fig. 2

## Unique in the world

**At AIRLENS we have achieved our goal of creating UNIQUE progressive lenses, with an extraordinary ability to adapt to users with unique functional visual behaviors.**

The daily clinic shows us that we have achieved progressive lenses that adapt to the user and not vice versa.

In the vision of each individual, accommodation and convergence are uniquely related, due to this, optometrists demand adapted lenses for each of their patients and **in AIRLENS we have what they need, progressive lenses adapted to the phoria.**

Demonstrated and supported by the daily clinic of our optometrists and with the patent presented.

*We are able to guarantee that the **AIRLENS PROPHOR-IC** lenses are the **ONLY** that grant this series of characteristics and you will not find other similar ones in the market.*







Formulario de datos personales

Nombre: \_\_\_\_\_

Apellido: \_\_\_\_\_

Fecha de nacimiento: \_\_\_\_\_

Sexo:  Masculino  Femenino

Estado civil:  Soltero/a  Casado/a  Viudo/a  Concubinato

Profesión: \_\_\_\_\_

Dirección: \_\_\_\_\_

Ciudad: \_\_\_\_\_

País: \_\_\_\_\_

Correo electrónico: \_\_\_\_\_

Teléfono: \_\_\_\_\_

Fecha de emisión: \_\_\_\_\_

Fecha de vencimiento: \_\_\_\_\_

Nombre del emisor: \_\_\_\_\_



LENSES ADAPTED TO YOUR FIXATION  
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## Methodology

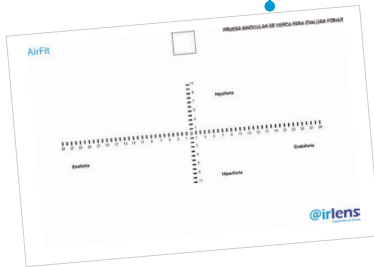
Steps to follow for data collection

**Airlens Kit**

The Airlens kit includes:

**AirFit measuring tool**

It is used to determine the working distance (Dt) most comfortable for the user, taking measurement of the value of the near phoria and determining the eye dominate motor.



**Meter**

Together with the AirFit measuring tool, it will be used to determine the most comfortable working distance (Dt) for the user.



**Flashlight**

It will help you in the binocular test closely to evaluate phorias and in determining the dominant eye motor.



**Distometer**

With the help of this element, we will determine the vertex distance (Dv).



**Height meter and DIP**

Standing on the selected frame for the progressive lenses, we will determine the interpupillary distance from far (DIP Far) and interpupillary distance from near (DIP Near). We will also use it in the measurement of the mounting height (Am), using the printed dimensions.



**Maddox occluder**

It will be used in the measurement of the near phoria, which will be done with the prescription obtained in the previous visual examination for near vision and in the open field.

## Methodology for data collection

### Working distance

Ask the patient to hold the *AirFit* and read the text on the back, at the distance that is most comfortable with the prescription close. When you find the optimal distance, using the *meter*, measure the distance between the plate and the patient's eyes.



Working distance measurement

### Binocular test closely to evaluate the phoria

Place the *AirFit* at the working distance of the patient and insert the lantern on its back, being well centered in relation to the cross of phorias.

Place the *Maddox rod* in the right eye of the patient in a horizontal position, to measure the horizontal phoria. Ask him to indicate the value or between values through which the vertical red line that he visualizes goes through.



Binocular test closely

### Motor dominant eye

Ask the patient to hold the *AirFit* and look at the light we project with the *flashlight* through the slot. One eye will be covered and then the other. The eye with which you continue to see the light will be the dominant motor eye.



Motor dominant eye measurement

### Interpupillary distance

Once the patient has chosen the frame in which their progressive lenses will be adapted, the *Height and DIP Meter* will be placed on it, ensuring that it is securely fastened.

We can use either the dimensions printed on the top of the tool manually with the built-in mechanism, or use the AIRLENS application using the Ipad. We understand that although the digital way is more accurate, it is not always the most optimal in terms of time and availability of resources. That is why we offer both options, so that the optician can choose the one that best suits their tools and needs. The two ways to do it will be detailed.

### Data to keep in mind

|                               |   |
|-------------------------------|---|
| Interpupillary distance (DIP) | ✓ |
| Fitting height (FH)           | ✓ |
| Pantoscopic Angle             | ✓ |
| Curvature of the frame        | ✓ |
| Vertex distance               | ✓ |
| Working distance (WD)         | ✓ |
| Near Phoria                   | ✓ |
| Dominant eye                  | ✓ |

## Manual data collection

- **Far Interpupillary distance:** The patient will be asked to look first with his right eye at our left eye, in a parallel way and we will adjust by means of the mechanism of the tool the vertical black line at the height where his pupil is. Then we will do the same with his left eye, asking him to look at our right eye. The dimensions of the tool will give us the Far interpupillary distance

- **Near Interpupillary distance:** The patient will be asked to fix the look on our eyebrows, so that we can manipulate the Height and DIP Meter and adjust it to their pupillary centers to obtain the Near interpupillary distance.



*Manual Interpupillary distance*



*Digital Interpupillary distance*

## Digital data collection

### The most complete iPad Solution:

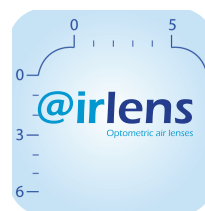
- **Measuring:** All the necessary measures are available in the mobile application: interpupillary distance from far and near, fitting height, pantoscopic angle, vertex distance, reading distance, etc. Taking measurements is easy, fast and precise.

- **Choice of frames:** The snapshots of users with the frames that are being tested appear in full or shared screen for easy comparison. The choice of glasses is made in a few seconds.

- **Simulation of augmented reality:** Thanks to the augmented reality simulations, users can finally visualize the benefits of the lenses in a tangible way.



*Digital Interpupillary distance*



**Airlens App.**

## Digital data collection

### The most complete iPad solution

Through the application we take a picture of the patient in near vision and another image in far vision, obtaining as a result the necessary measures for the manufacture of totally customized lenses. The measures achieved are the following: **Far Interpupillary distance, Near Interpupillary distance, Fitting height, Pantoscopic angle, Vertex distance, Curvature of the frame, Working distance.**

The screenshot displays the Irlens application interface for digital data collection. At the top, there are navigation icons (home, back) and session controls (Visión de Cerca, Visión de Lejo, Longitud del pacio, Enviar). The main area shows a patient's face with overlaid measurement lines and values: 30.3, 31.0, 23.6, 25.1, and 21.5. A green circle highlights the eyes with the text "Diámetro real: D 55, I 57". Buttons for "Open SM", "Mostrar", and "Modificar" are visible. Below the image is a "Medidas personalizadas" section with four columns: "Visión de Lejo", "Montura", "Personalizado", and "Visión de Cerca". Each column contains input fields for various parameters like DNP, Altura, A, B, P, ED, D, I, Ángulo pantoscópico, Distancia vértice, Curva, Hard frame, DNP, Inset, Altura Segmento Bifocal, and Distancia de lectura, cm. At the bottom, there are options for "Modificación de la rotación de la cabeza" (On) and "Plan" (with a glasses icon).

| Visión de Lejo  |        | Montura |      | Personalizado       |                          | Visión de Cerca |       |                          |
|-----------------|--------|---------|------|---------------------|--------------------------|-----------------|-------|--------------------------|
| DNP             | Altura | A       | 45.6 | Ángulo pantoscópico | 3.6°                     | DNP             | Inset | Altura Segmento Bifocal  |
| D               | 30.3   | B       | 35.9 | Distancia vértice   | 9.5                      | D               | 2.6   | 18.9                     |
| I               | 31.0   | P       | 21.5 | Curva               | 4.0°                     | I               | 2.4   | Distancia de lectura, cm |
| Distancia total | 61.3   | ED      | 55   | Hard frame          | <input type="checkbox"/> | Corredor        | 14.0  | 33.3                     |
|                 |        | D       | 55   |                     |                          |                 |       |                          |
|                 |        | I       | 57   |                     |                          |                 |       |                          |



### Fitting height

With the **Height and DIP Meter** still placed on the frame chosen by the patient, using the lenses with the marked dimensions incorporated in the tool, we will measure the distance from the lower part of the lens to the lower pupillary edge of the patient .



*Fitting height measurement*

### Vertex distance

Finally, we remove the Height Meter and DIP and with the frame still in place, we will proceed to calculate the vertex distance. For this, the **distometer** will be used. The patient should close one eye and place the curved temple of the distometer on his eyelid and the other on the inner side of the eye. We will remove the tool and obtain the vertex distance in millimeters.

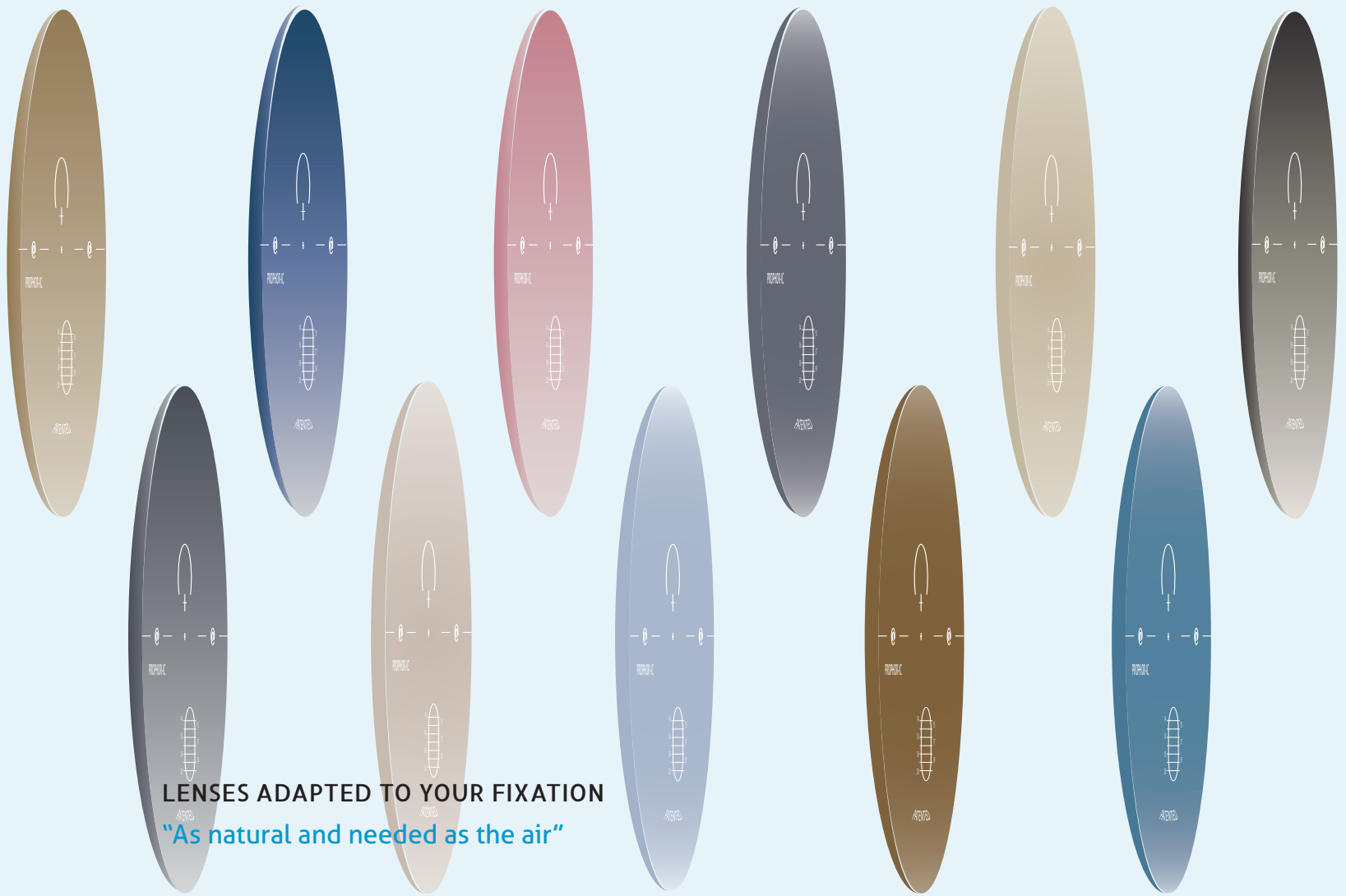


*Vertex distance measurement*









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**Treatment & Color**

**@irlens**  
Optometric air lenses

## TREATMENT & COLOR

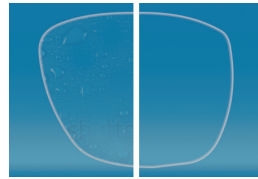
### Airlight Technology

It is the treatment that combines the elements in a unique way, to reach a maximum level of transmission to light. Characteristics: **Anti-reflective, Anti-scratch, Antistatic, Hydrophobic, Oleophobic.**

... they are easily cleaned.

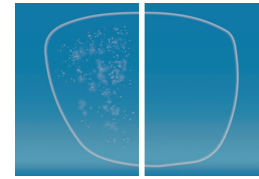


... resistant to liquids and dirt.



*without Airlight Tech*     *with Airlight Tech*

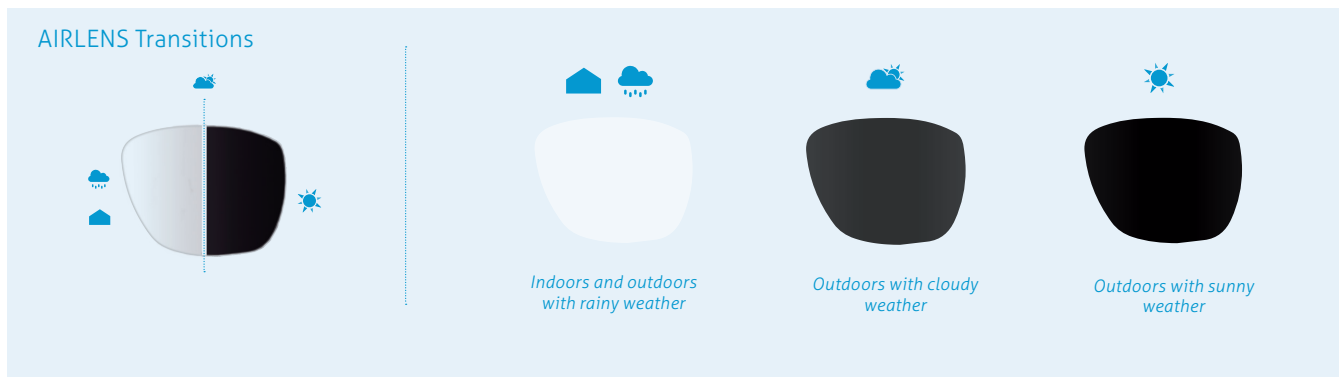
... they are kept clean and polished for much longer



*without Airlight Tech*     *with Airlight Tech*

### Transitions Airlight

AIRLENS Transitions lenses react quickly to changes in light, getting very clear lenses indoors and very dark outdoors. 100% protection against UV solar radiation.



### Airlight Blue

Airlight Blue by AIRLENS is a treatment created specifically for those who spend a lot of time indoors and are exposed to the ultraviolet blue light of LEDs and television screens, computers or tablets.

## Polarized Airlight

AIRLENS with polarized Airlight lenses provide a clearer and more relaxed vision in sunlight.

Total protection 100% UVA / B.



*Conventional polarized lens*



*AIRLENS polarized lens*

## Drivewear Airlight

AIRLENS Airlight Drivewear lenses combine two of the most advanced technologies, polarization and photochromic, responding to light changes both outdoors and inside the car and providing an optical vision in different weather conditions.

The polarization of the Drivewear lenses provides effective protection from glare, while its photochromic technology, sensitive to both visible light and UV rays, provides a quality and comfort to the vision while protecting it from external harmful agents.



*Bad weather / Little light*

*It provides the maximum benefit of the light captured by the eye.*



*Bright light / Behind the car windshield*

*Not only does it reduce excess light but it also provides a good recognition of the traffic lights by highlighting the red and green tones.*



*Bright Outdoor Light / Bright solar light outdoors*

*Effectively filters excess light in order to avoid saturation of the eye.*

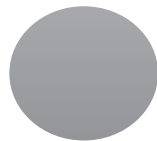
**The colors of Airlens**  
*Uniform Colors.*



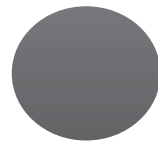
*Grey 12%*



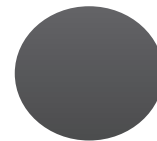
*Grey 25%*



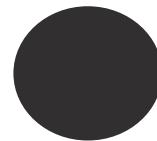
*Grey 50%*



*Grey 75%*



*Grey 85%*



*Grey 95%*



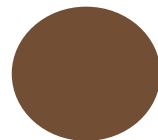
*Brown 12%*



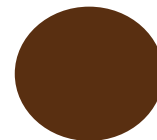
*Brown 25%*



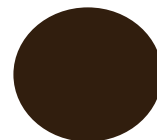
*Brown 50%*



*Brown 75%*



*Brown 85%*



*Brown 95%*



*Green 12%*



*Green 25%*



*Green 50%*



*Green 75%*



*Green 85%*



*Green 95%*

Colors approximate to those defined as pattern.

*Degraded Colors.*



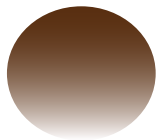
Grey  
DEGRADED 85%



Grey  
DEGRADED 50%



Grey  
DEGRADED 25%



Brown  
DEGRADED 85%



Brown  
DEGRADED 50%



Brown  
DEGRADED 25%



Green  
DEGRADED 85%



Green  
DEGRADED 50%



Green  
DEGRADED 25%



Fashion  
OCEAN 85%



Fashion  
SEA 50%



Fashion  
LAGOON 25%

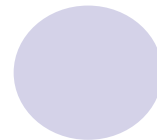
*Fantasy Colors.*



Fashion  
MODERN 50%



Fashion  
CUTE 25%



Fashion  
DUSTY BLUE 25%

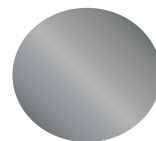


Fashion  
FLIRT 40%

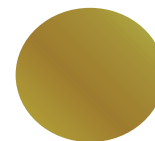


Fashion  
SAFARI 25%

*Mirrored Colors.*



Mirrored SILVER



Mirrored GOLD



Mirrored FLASH



Mirrored BLUE





LENSES ADAPTED TO YOUR FIXATION

"As natural and needed as the air"

Airlens  
**Lenses**

Airlens **lenses**

**@irlens**  
Optometric air lenses







LENSES ADAPTED TO YOUR FIXATION  
*"As natural and needed as the air"*

## Progressive Lenses

# PROPHOR - IC

The REAL PERSONALIZATION of the progressives.

**Prophor** is a lens calculated with **Camber Technology** that combines complex curved bases on both sides to provide excellent visual correction.

Its unique front surface with a constant curvature variation, is specially designed to expand the reading areas and improve peripheral vision.

When this surface is combined with the most advanced digital designs on the inner side, both surfaces merge in perfect harmony to expand the manufacturing range, offering an **esthetic improvement (flatter lenses) in high prescriptions as well as unparalleled optical quality in close**.

## IC Customization



### PHORIA

- Near DIP
- Dominant Eye



## BENEFITS

- *More comfortable vision with adaptation to the user's deal fixation.*
- *Superior optic thanks to its frontal curvature.*
- *Improved aesthetics.*
- *Larger fields at all distances.*
- *Nearly improved.*
- *Almost non-existent adaptation process.*
- *Corridor calculated automatically.*
- *Optimization of the shape of the frame available.*
- *Optimization of the shape of the frame available.*

## TARGET

*Ideal for those users of progressive lenses looking for a high-end lens with the greatest fields and the best comfort.*

## TECHNOLOGY



## PROPHOR - IC PRICE LIST

### Personalization values

|                              |   |                        |   |
|------------------------------|---|------------------------|---|
| Vertex distance              | ✓ | Near phoria            | ✓ |
| Near interpupillary distance | ✓ | Dominant eye           | ✓ |
| Far interpupillary distance  | ✓ | Pantoscopic angle      | ✓ |
| Working distance             | ✓ | Curvature of the frame | ✓ |
| Fitting height               | ✓ |                        |   |

### Minimum Fitting height

|       |
|-------|
| 14 mm |
| 15 mm |
| 16 mm |
| 17 mm |
| 18 mm |
| 19 mm |
| 20 mm |

# PROPHOR IC BASIC

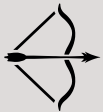
## Presbites looking for a lens with wide visual fields

Prophor Basic, is a lens that compensates each point of the surface of the lens to ensure the best visual acuity and quality.

Currently, **with Digital Ray-Path technology it is possible to create a perfectly adapted lens for each user.**

The precision of Free-Form technology allows an infinite number of surfaces with an accuracy never before known.

### IC Customization



#### PHORIA

- Dominant eye



### BENEFITS

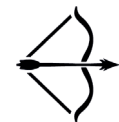
- Comfortable vision, with adaptation to the user's real fixation.
- Broader visual fields in near and far.
- Balanced between near and far.
- High precision and customization thanks to Digital Ray-Path® technology.
- Available in eleven corridors.
- Quality of vision in all directions of gaze.
- Minimized oblique astigmatism.
- Mount form optimization available.

### TARGET

Ideal for those users of progressive lenses that seek the highest quality and comfort, a unique visual experience.

### TECNOLOGÍA

DIGITAL RAY-PATH®



Adapted to the PHORIA

## PROPHOR - IC *BASIC* PRICE LIST

### Personalization values

|                              |   |                        |   |
|------------------------------|---|------------------------|---|
| Vertex distance              | × | Near phoria            | ✓ |
| Near interpupillary distance | × | Dominant eye           | ✓ |
| Far interpupillary distance  | ✓ | Pantoscopic angle      | ✓ |
| Working distance             | × | Curvature of the frame | ✓ |
| Fitting height               | ✓ |                        |   |

### Minimum Fitting height

| PROPHOR | PROPHOR SHORT |
|---------|---------------|
| 14 mm   | 10 mm         |
| 15 mm   | 11 mm         |
| 16 mm   | 12 mm         |
| 17 mm   | 13 mm         |
| 18 mm   |               |
| 19 mm   |               |
| 20 mm   |               |

# PROPHOR - IC LOW

## Mid-range progressive

Specially designed to offer a **correct visual compensation both in the distance, intermediate and close.**

Prophor - IC Low is a basic lens designed in various lengths of progression that have been calculated using the technology for freeform carving, Surface Power®, that is, a technology without personalization.

Prophor- IC Low has an optimized power distribution for those users looking for a simple solution.



## IC Customization



**PHORIA**

• Dominant eye

## BENEFITS

- Economic progressive lens with balance between the different vision zones.
- Surface Power® calculation technology.
- Mount form optimization available.

## TARGET

Ideal for users of progressive lenses looking for an economical solution.

## TECHNOLOGY



Adapted to the **PHORIA**

## PROPHOR- IC *LOW PRICE LIST*

### Personalization values

|                              |   |                        |   |
|------------------------------|---|------------------------|---|
| Vertex distance              | × | Near phoria            | ✓ |
| Near interpupillary distance | × | Dominant eye           | ✓ |
| Far interpupillary distance  | ✓ | Pantoscopic angle      | × |
| Working distance             | × | Curvature of the frame | × |
| Fitting height               | ✓ |                        |   |

### Minimum Fitting height

|       |
|-------|
| 14 mm |
| 16 mm |
| 18 mm |
| 20 mm |







LENSES ADAPTED TO YOUR FIXATION  
"As natural and needed as the air"

Office  
Lenses

Office lenses

**@irlens**  
Optometric air lenses

# PHORCLOSE

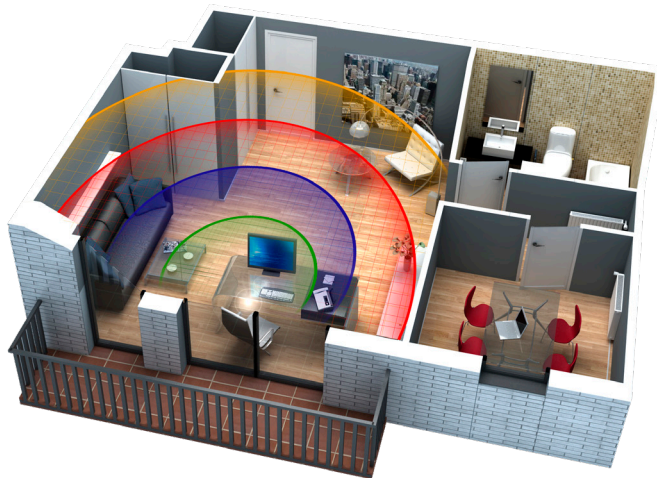
## The *occupational* lens comfortable in front of a screen

PHORCLOSE is an occupational lens, personalized thanks to Digital Ray-Path® technology.

Designed to perform tasks in near and intermediate distances either with or without sewing or reading screen and that do not require constant far vision. It incorporates **Smart Add technology designed to improve visual quality and postural ergonomics in front of digital screens allowing a more agile approach.**

PHORCLOSE is available in 4 types:

- Phorclose **1.3m**  
(clear vision up to 1.3m)
- Phorclose **2 m**  
(clear vision up to 2m)
- Phorclose **4 m**  
(clear vision up to 4m)
- Phorclose **6 m**  
(clear vision up to 6m)



### BENEFITS

- High performance in front of the screen with Smart Add.
- Maximum quality of near and intermediate vision.
- High precision and customization thanks to Digital Ray-Path®.
- More dynamic changes of focus.
- Reduction of visual fatigue.
- Easy adaptation.
- Reduction of oblique astigmatism.

### TARGET

Presbyopic user who works at intermediate and near distance.  
(office, shop, sewing, reading ...)

**THIS LENS IS NOT SUITABLE TO DRIVE**

## PHORCLOSE PRICE LIST

### Personalization values

|                              |   |                        |   |
|------------------------------|---|------------------------|---|
| Vertex distance              | × | Near phoria            | × |
| Near interpupillary distance | × | Dominant eye           | × |
| Far interpupillary distance  | ✓ | Pantoscopic angle      | × |
| Working distance             | × | Curvature of the frame | × |
| Fitting height               | ✓ |                        |   |

### Minimum Fitting height

|       |
|-------|
| 14 mm |
| 18 mm |



LENSES ADAPTED TO YOUR FIXATION  
"As natural and needed as the air"



Single Vision Lenses

Single Vision  
Lenses

@irlens  
Optometric air lenses

# PHORELAX

## *Prepared vision for digital life*

Spending time in front of our computers, tablets or smartphones is becoming more frequent every day. Reading in these devices induces an accommodative effort manifested in the form of visual fatigue (dry eye, blurred vision, headache, etc).

**PHORELAX single vision lenses with the new Smart Add technology are specially designed to improve visual quality and postural ergonomics in front of digital screens.**

PHORELAX provides extra help in the lower area to relax the accommodation and thus reduce visual fatigue.



### **BENEFITS**

- Greater comfort compared to electronic screens (computer, tablets and smartphones) with Smart Add.
- Reduction of visual fatigue.
- High quality of vision in near and intermediate.
- High precision and customization thanks to Digital Ray-Path® technology.
- Reduction of oblique astigmatism.

### **TARGET**

User of single vision lens from 18 to 45 years with symptoms of visual fatigue.

### **TYPES**

- **Add 0.50:** Young patients who spend a lot of time on the computer.
- **Add 0.75:** Young patients who spend a lot of time reading.
- **Add 1.00:** Pre-presbyopic patients with symptoms of ocular fatigue.

## PHORELAX PRICE LIST

### Personalization values

|                              |   |                        |   |
|------------------------------|---|------------------------|---|
| Vertex distance              | ✓ | Near phoria            | × |
| Near interpupillary distance | ✓ | Dominant eye           | × |
| Far interpupillary distance  | ✓ | Pantoscopic angle      | ✓ |
| Working distance             | × | Curvature of the frame | ✓ |
| Fitting height               | ✓ |                        |   |

### Minimum Fitting height

---

14 mm

---





LENSES ADAPTED TO YOUR FIXATION

"As natural and needed as the air"



**Phorall / Phorall+ / Phorall + Indi Lenses**

**@irlens**  
Optometric air lenses

# PHORALL

## Good visual quality for daily life

Phorall is a single vision lens that offers a vision with good resolution.

It is a lens calculated using the **Free form carving technology**, without Digital Ray Path compensation.

Improved optical quality over conventional manufacturing lenses.

Phorall is a lens that offers good quality and value for money.



### **BENEFITS**

- *Maximum optical quality for any prescription.*
- *Compatible with all our materials and base curve.*

# PHORALL PRICE LIST

## Personalization values

|                              |   |                        |   |
|------------------------------|---|------------------------|---|
| Vertex distance              | × | Near phoria            | × |
| Near interpupillary distance | × | Dominant eye           | × |
| Far interpupillary distance  | ✓ | Pantoscopic angle      | × |
| Working distance             | × | Curvature of the frame | × |
| Fitting height               | × |                        |   |

# PHORALL+

## A clear single vision lens, for demanding users

PhorAll + is an advanced single vision design that combines ergonomics and aesthetics with the highest optical quality.

Currently, PhorAll + includes **Digital Ray-Path technology**, with which it is possible to create a perfectly adapted lens for each user. The result is a **semi-personalized single vision lens**.



### **BENEFITS**

- *Compatible with any material and base curve.*
- *Maximum optical quality for any prescription.*
- *Finer and lighter lenses.*
- *Clear vision in all directions of gaze.*
- *High precision and customization thanks to Digital Ray-Path® technology.*
- *Reduction of oblique astigmatism.*
- *Semi-personal lens.*

### **TARGET**

*Single vision user who needs visual correction and looks for good optical quality.*

## PHORALL+ PRICE LIST

### Personalization values

|                              |   |                        |   |
|------------------------------|---|------------------------|---|
| Vertex distance              | × | Near phoria            | × |
| Near interpupillary distance | × | Dominant eye           | × |
| Far interpupillary distance  | ✓ | Pantoscopic angle      | × |
| Working distance             | × | Curvature of the frame | × |
| Fitting height               | × |                        |   |

## PHORALL+ INDI

Visual quality can not be compared with any other single vision lens

**PhorAll + Indi is a fully customized single vision design** that combines ergonomics and aesthetics with the highest optical quality.

PhorAll + Indi is **the lightest, thinnest lens with the best possible optical quality**, regardless of whether the frame is curved or has a large pantoscopic or facial angle, or if the caliber is large, if the refractive index is high or low ... Not only prescriptions and standard frames can be produced with this design.

Currently, PhorAll + Indi includes **Digital Ray-Path technology**, with which it is possible to create a perfectly adapted lens for each user. The result is a fully customized single vision lens.



### BENEFITS

- Complete customization.
- Maximum optical quality for any prescription.
- Compatible with any material and base curve.
- High precision and customization thanks to the Digital Ray-Path® technology.
- Finer and lighter lenses.
- Clear vision in all directions of gaze.
- Fully customized lens.

### TARGET

*Monofocal user who needs visual correction and, especially beneficial for high prescriptions and curved frames.*

**The best Single Vision design compensated and calculated for each user.**

**PHORALL + INDI PRICE LIST****Personalization values**

|                              |   |                         |   |
|------------------------------|---|-------------------------|---|
| Vertex distance              | ✓ | Fitting height          | ✓ |
| Working distance             | × | Rim size of the frame   | ✓ |
| Pantoscopic angle            | ✓ | Rim height of the frame | ✓ |
| Curvature of the frame       | ✓ | Near phoria             | × |
| Far interpupillary distance  | ✓ | Dominant eye            | × |
| Near interpupillary distance | ✓ |                         |   |







LENSES ADAPTED TO YOUR FIXATION

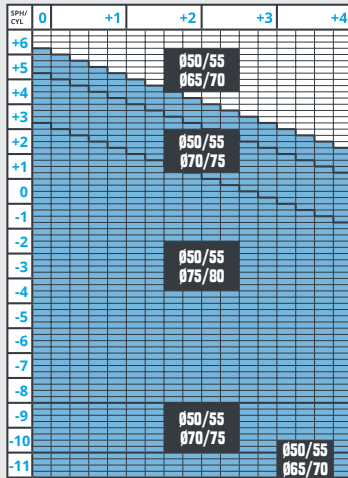
"As natural and needed as the air"

**Manufacturing Ranges**

**@irlens**  
Optometric air lenses

# PROPHOR - IC

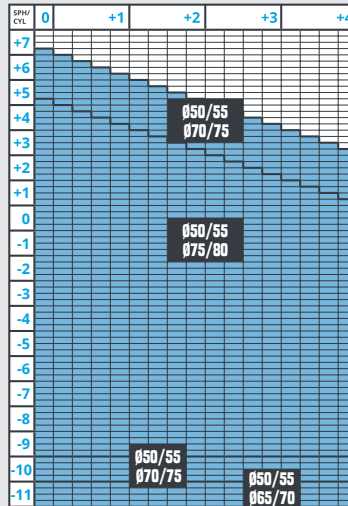
## PROPHOR - IC 1.5



Addition 0.50 - 4.50 / 0.25

|                   |      |
|-------------------|------|
| ABBE              | 58   |
| THICKNESS (GR/CM) | 1.32 |
| COLOR             | YES  |

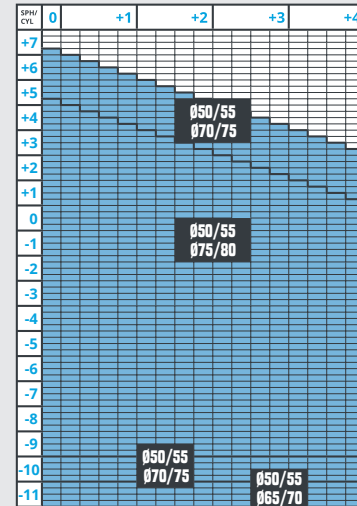
## PROPHOR - IC 1.6



Addition 0.50 - 4.50 / 0.25

|                   |      |
|-------------------|------|
| ABBE              | 42   |
| THICKNESS (GR/CM) | 1.30 |
| COLOR             | YES  |

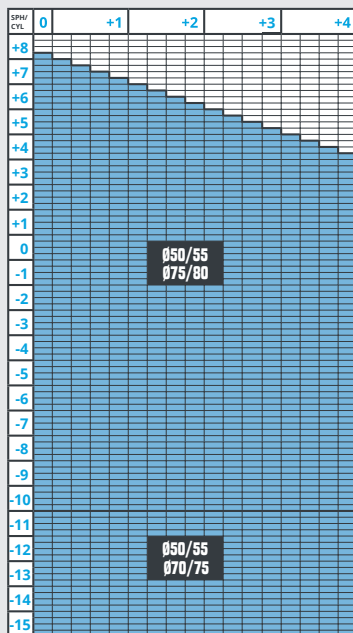
## PROPHOR - IC 1.67



Addition 0.50 - 4.50 / 0.25

|                   |      |
|-------------------|------|
| ABBE              | 32   |
| THICKNESS (GR/CM) | 1.35 |
| COLOR             | YES  |

### PROPHOR - IC 1.74



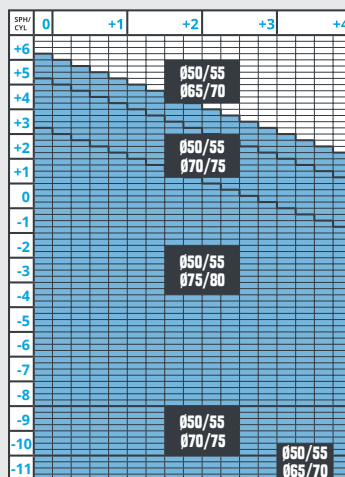
Addition 0.50 - 4.50 / 0.25

ABBE 33

THICKNESS (GR/CM) 1.46

COLOR YES

### PROPHOR - IC 1.5 TRANSITIONS



#### TRANSITIONS COLORS

GREY (6% - 85%)



BROWN (5% - 85%)



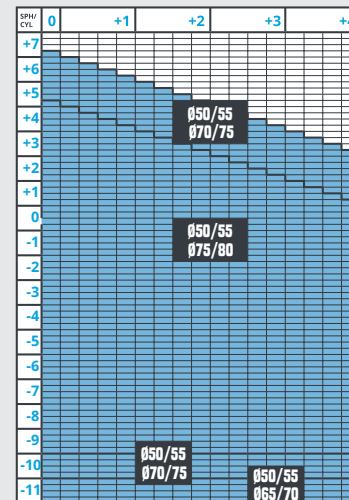
Addition 0.50 - 4.50 / 0.25

ABBE 58

THICKNESS (GR/CM) 1.32

COLOR NO

### PROPHOR - IC 1.6 TRANSITIONS



#### TRANSITIONS COLORS

GREY (6% - 85%)



BROWN (5% - 85%)



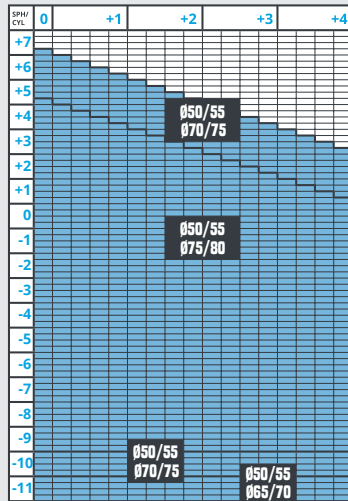
Addition 0.50 - 4.50 / 0.25

ABBE 42

THICKNESS (GR/CM) 1.30

COLOR NO

## PROPHOR - IC 1.67 TRANSITIONS



### TRANSITIONS COLORS

GREY (6% - 85%)



BROWN (5% - 85%)



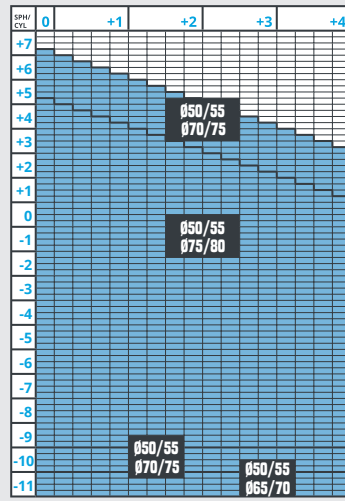
Addition 0.50 - 4.50 / 0.25

ABBE G

THICKNESS (GR/CM)

COLOR

## PROPHOR - IC 1.5 POLARIZED



### POLARIZED COLORS

GREY 3 (83%)



BROWN (78%)



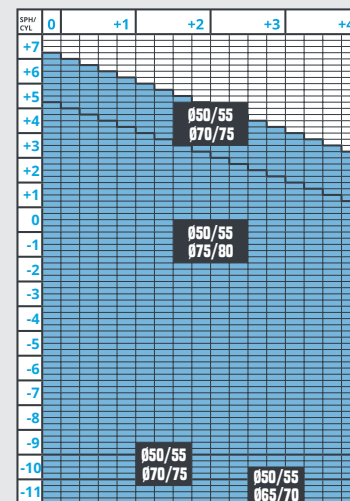
Addition 0.50 - 4.50 / 0.25

ABBE 58

THICKNESS (GR/CM) 1.32

COLOR NO

## PROPHOR - IC 1.67 POLARIZED



### POLARIZED COLORS

GREY 3 (83%)



BROWN (78%)



Addition 0.50 - 4.50 / 0.25

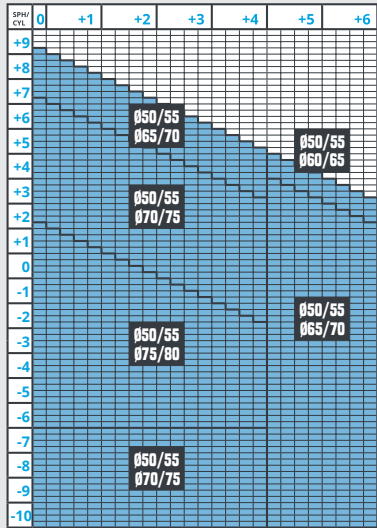
ABBE 32

THICKNESS (GR/CM) 1.35

COLOR NO

# PROPHOR - IC BASIC / LOW

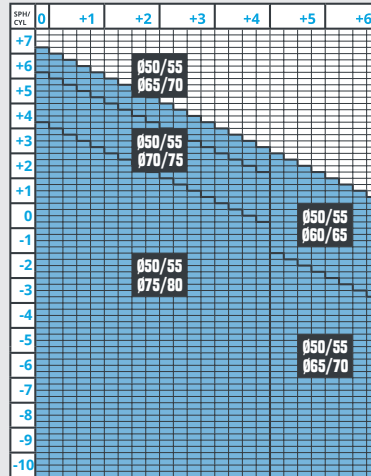
## PROPHOR - IC BASIC 1.5 PROPHOR - IC LOW 1.5



### Addition 0.50 - 4.00 / 0.25

|                   |      |
|-------------------|------|
| ABBE              | 58   |
| THICKNESS (GR/CM) | 1.32 |
| COLOR             | YES  |

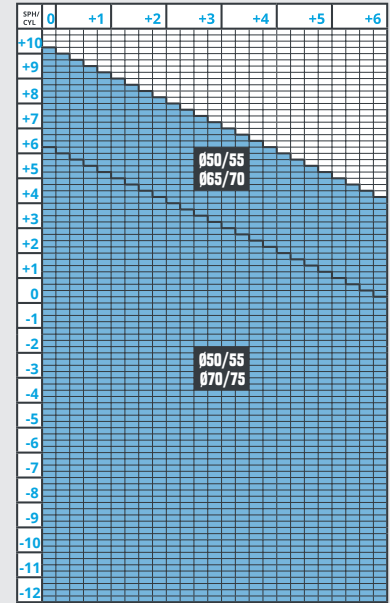
## PROPHOR - IC BASIC 1.6 PROPHOR - IC LOW 1.6



### Addition 0.50 - 4.00 / 0.25

|                   |      |
|-------------------|------|
| ABBE              | 42   |
| THICKNESS (GR/CM) | 1.30 |
| COLOR             | YES  |

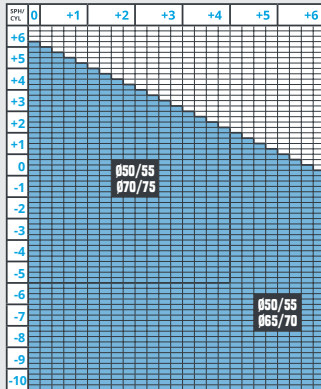
## PROPHOR - IC BASIC 1.67 PROPHOR - IC LOW 1.67



### Addition 0.50 - 4.00 / 0.25

|                   |      |
|-------------------|------|
| ABBE              | 32   |
| THICKNESS (GR/CM) | 1.35 |
| COLOR             | YES  |

## PROPHOR - IC BASIC 1.5 TRANSITIONS



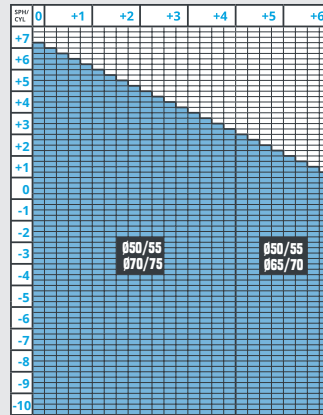
### TRANSITIONS COLORS

|                   |  |
|-------------------|--|
| GREY (6% - 85%)   |  |
| BROWN (5% - 85%)  |  |
| GREEN (12% - 88%) |  |

### Addition 0.50 - 4.00 / 0.25

|                   |      |
|-------------------|------|
| ABBE              | 58   |
| THICKNESS (GR/CM) | 1.32 |
| COLOR             | NO   |

## PROPHOR - IC BASIC 1.6 TRANSITIONS



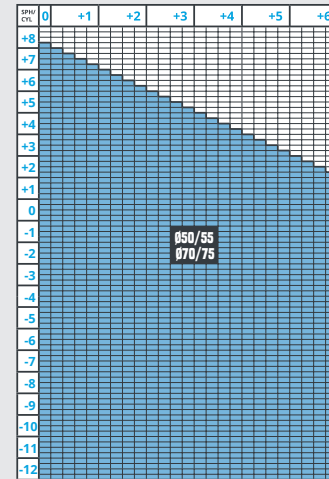
### TRANSITIONS COLORS

|                   |  |
|-------------------|--|
| GREY (6% - 85%)   |  |
| BROWN (5% - 85%)  |  |
| GREEN (12% - 88%) |  |

### Addition 0.50 - 4.00 / 0.25

|                   |      |
|-------------------|------|
| ABBE              | 42   |
| THICKNESS (GR/CM) | 1.30 |
| COLOR             | NO   |

## PROPHOR - IC BASIC 1.67 TRANSITIONS



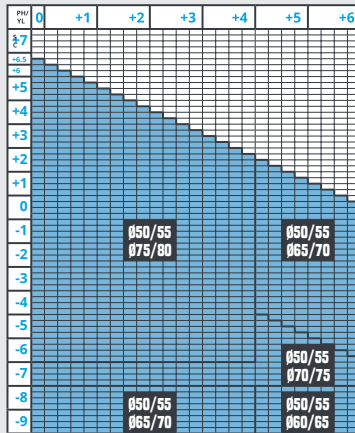
### TRANSITIONS COLORS

|                   |  |
|-------------------|--|
| GREY (6% - 85%)   |  |
| BROWN (5% - 85%)  |  |
| GREEN (12% - 88%) |  |

### Addition 0.50 - 4.00 / 0.25

|                   |      |
|-------------------|------|
| ABBE              | 32   |
| THICKNESS (GR/CM) | 1.35 |
| COLOR             | NO   |

**PROPHOR - IC BASIC 1.5  
POLARIZED**



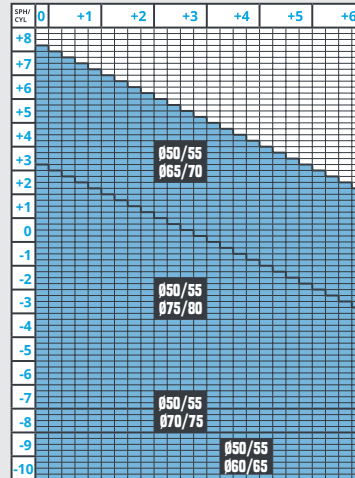
**POLARIZED COLORS**

|                  |  |
|------------------|--|
| GREY 1 (65%)     |  |
| GREY 3 (83%)     |  |
| BROWN (78%)      |  |
| GREEN (G15)(85%) |  |

**Addition 0.50 - 4.00 / 0.25**

|                   |      |
|-------------------|------|
| ABBE              | 58   |
| THICKNESS (GR/CM) | 1.32 |
| COLOR             | NO   |

**PROPHOR - IC BASIC 1.6  
POLARIZED**



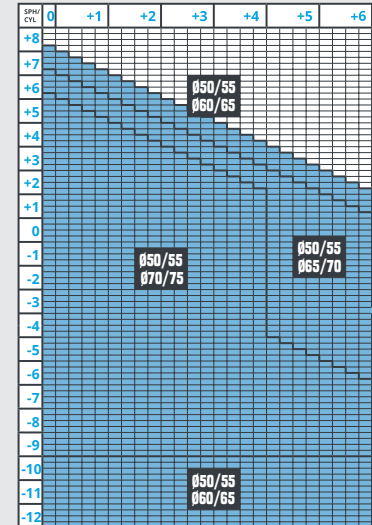
**POLARIZED COLORS**

|                  |  |
|------------------|--|
| GREY 3 (83%)     |  |
| BROWN (78%)      |  |
| GREEN (G15)(85%) |  |

**Addition 0.50 - 4.00 / 0.25**

|                   |      |
|-------------------|------|
| ABBE              | 42   |
| THICKNESS (GR/CM) | 1.30 |
| COLOR             | NO   |

**PROPHOR - IC BASIC 1.67  
POLARIZED**



**POLARIZED COLORS**

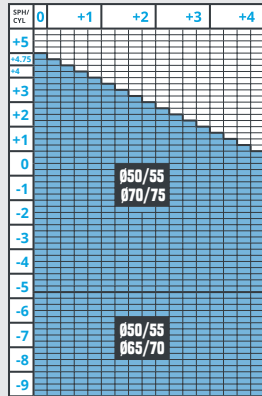
|                  |  |
|------------------|--|
| GREY 3 (83%)     |  |
| BROWN (78%)      |  |
| GREEN (G15)(85%) |  |

**Addition 0.50 - 4.00 / 0.25**

|                   |      |
|-------------------|------|
| ABBE              | 32   |
| THICKNESS (GR/CM) | 1.35 |
| COLOR             | NO   |



## PROPHOR - IC LOW 1.5 PHOTOCHROMIC



### PHOTOCHROMIC COLORS

GREY (11% - 65%)



BROWN (11% - 65%)



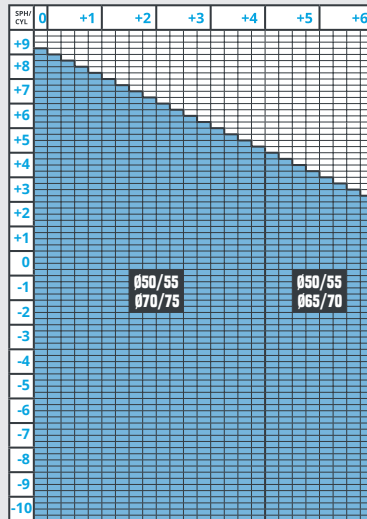
Addition 0.50 - 4.00 / 0.25

ABBE 58

THICKNESS (GR/CM) 1.32

COLOR NO

## PROPHOR - IC LOW 1.6 PHOTOCHROMIC



### PHOTOCHROMIC COLORS

GREY (11% - 65%)



BROWN (11% - 65%)



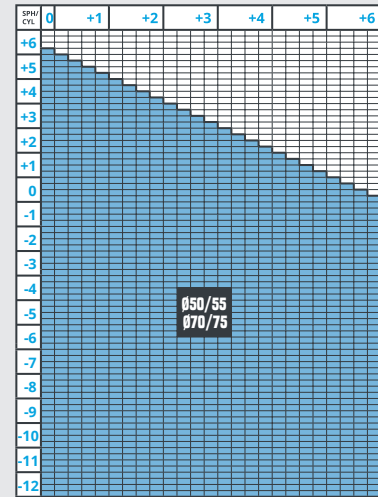
Addition 0.50 - 4.00 / 0.25

ABBE 42

THICKNESS (GR/CM) 1.30

COLOR NO

## PROPHOR - IC LOW 1.67 PHOTOCHROMIC



### PHOTOCHROMIC COLORS

GREY (11% - 65%)



BROWN (11% - 65%)



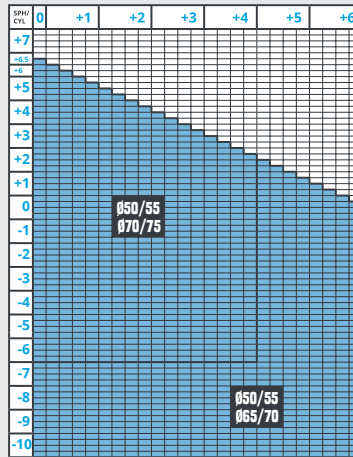
Addition 0.50 - 4.00 / 0.25

ABBE 32

THICKNESS (GR/CM) 1.35

COLOR NO

**PROPHOR - IC BASIC 1.5  
DRIVEWEAR**



**Addition 0.50 - 4.00 / 0.25**

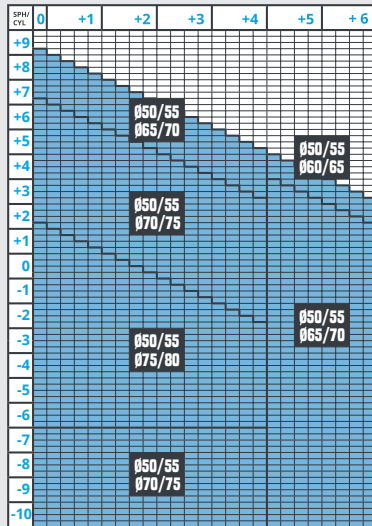
**ABBE** 58

**THICKNESS (GR/CM)** 1.32

**COLOR** NO

# PHORCLOSE

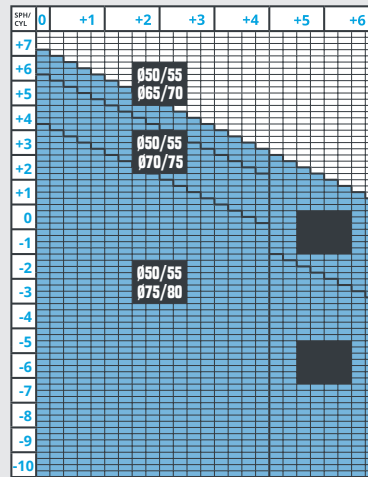
## PHORCLOSE 1.5



Addition 0.75 - 3.50 / 0.25

|                   |      |
|-------------------|------|
| ABBE              | 58   |
| THICKNESS (GR/CM) | 1.32 |
| COLOR             | YES  |

## PHORCLOSE 1.6

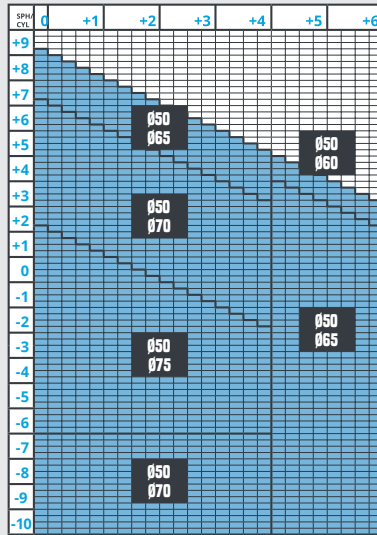


Addition 0.75 - 3.50 / 0.25

|                   |      |
|-------------------|------|
| ABBE              | 42   |
| THICKNESS (GR/CM) | 1.30 |
| COLOR             | YES  |

# PHORELAX

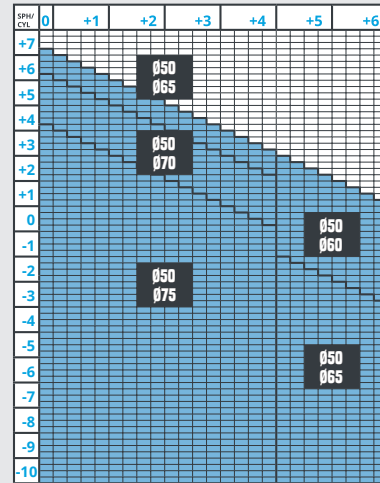
## PHORELAX 1.5



### Addition 0.50 - 0.75 / 1.00

|                   |      |
|-------------------|------|
| ABBE              | 58   |
| THICKNESS (GR/CM) | 1.32 |
| COLOR             | YES  |

## PHORELAX 1.6

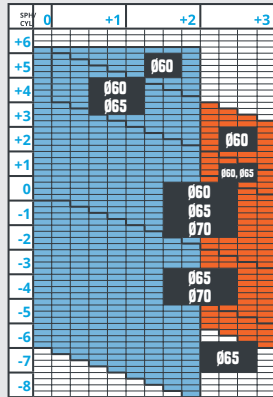


### Addition 0.50 - 0.75 / 1.00

|                   |      |
|-------------------|------|
| ABBE              | 42   |
| THICKNESS (GR/CM) | 1.30 |
| COLOR             | YES  |

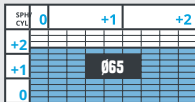
# STOCK

## STOCK ORGANIC 1.5



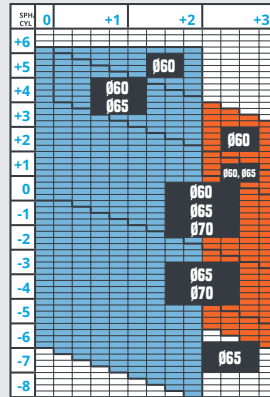
 HIGH CYL

### ORGANIC 1.5 ET



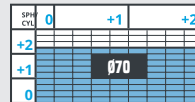
|                   |      |
|-------------------|------|
| ABBE              | 58   |
| THICKNESS (GR/CM) | 1.32 |
| COLOR             | YES  |

## STOCK ORGANIC 1.5 HARD



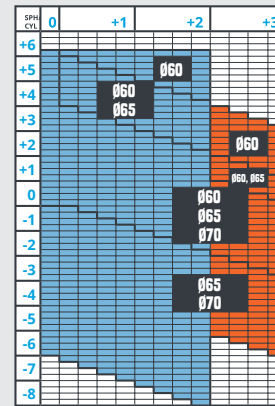
 HIGH CYL

### ORGANIC 1.5 ET



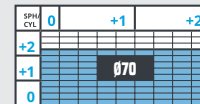
|                   |      |
|-------------------|------|
| ABBE              | 58   |
| THICKNESS (GR/CM) | 1.32 |
| COLOR             | YES  |

## STOCK ORGANIC 1.5 HMC



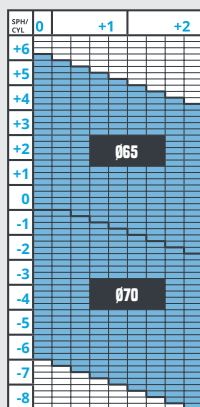
 HIGH CYL

### ORGANIC 1.5 ET



|                   |      |
|-------------------|------|
| ABBE              | 58   |
| THICKNESS (GR/CM) | 1.32 |
| COLOR             | YES  |

### STOCK ORGANIC 1.5 HYDRO+

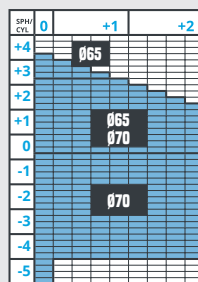


ABBE 58

THICKNESS (GR/CM) 1.32

COLOR NO

### STOCK ORGANIC 1.5 AIRLIGHT

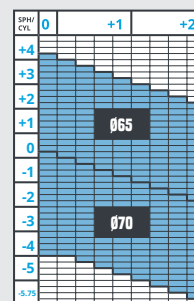


ABBE 58


THICKNESS (GR/CM) 1.32


COLOR NO


### STOCK ORGANIC 1.5 COLOR



#### TINTED COLORS

GREY (85%) 

BROWN (85%) 

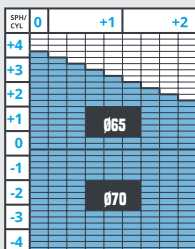
GREEN (85%) 

ABBE 58

THICKNESS (GR/CM) 1.32

COLOR NO

## STOCK ORGANIC 1.5 HYDRO+ TRANSITIONS



### TRANSITIONS COLORS

GREY (6%-85%)



BROWN (5%-85%)



GREEN (5%-85%)

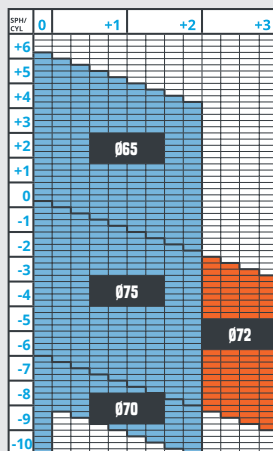


ABBE 58

THICKNESS (GR/CM) 1.32

COLOR NO

## STOCK 1.6 HMC



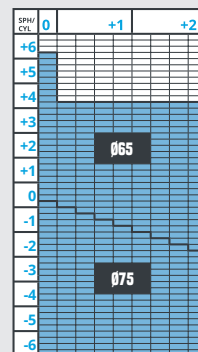
HIGH CYL

ABBE 42

THICKNESS (GR/CM) 1.30

COLOR NO

## STOCK 1.6 AIRLIGHT

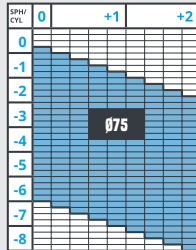


ABBE 42

THICKNESS (GR/CM) 1.30

COLOR NO

### STOCK ORGANIC 1.6 HYDRO+ TRANSITIONS



#### TRANSITIONS COLORS

GREY (6%-85%)



BROWN (5%-85%)

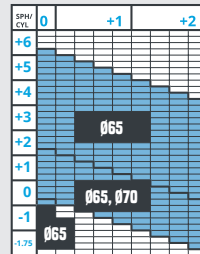


ABBE 42

THICKNESS (GR/CM) 1.30

COLOR NO

### STOCK 1.6 AS HMC

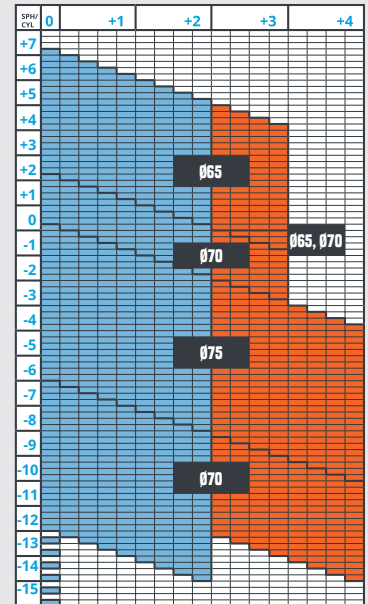


ABBE 42

THICKNESS (GR/CM) 1.30

COLOR NO

### STOCK 1.67 AS HMC



HIGH CYL

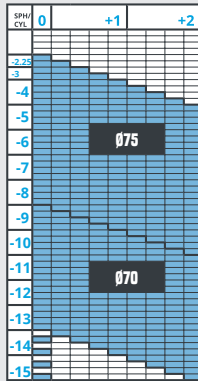
ABBE 32

THICKNESS (GR/CM) 1.35

COLOR NO



## STOCK 1.74 AS HMC



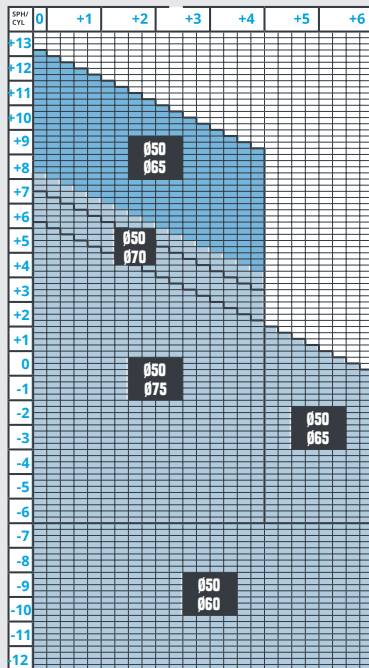
ABBE 33


THICKNESS (GR/CM) 1.46

COLOR NO

# PHORALL / PHORALL + / PHORALL + INDI

PHORALL/PHORALL+/  
PHORALL+INDI 1.5  
**AIRLIGHT**



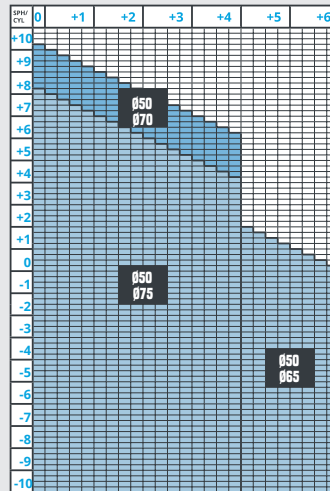
 Range available for Phorall y Phorall +.

**ABBE** 58

**THICKNESS (GR/CM)** 1.32

**COLOR** YES

PHORALL/PHORALL+/  
PHORALL+INDI 1.6  
**AIRLIGHT**

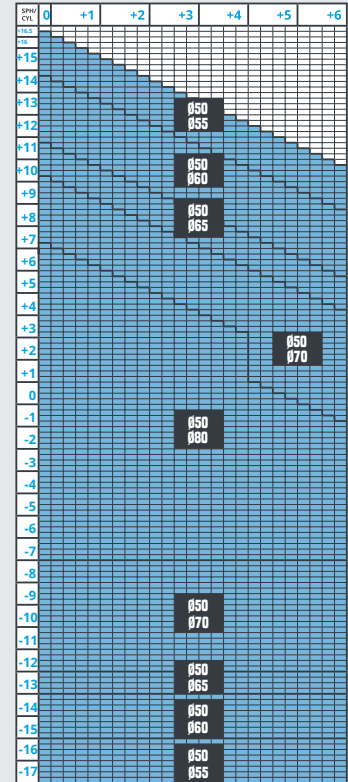


**ABBE** 42

**THICKNESS (GR/CM)** 1.30

**COLOR** YES

PHORALL/PHORALL+/  
PHORALL+INDI 1.67  
**AIRLIGHT**

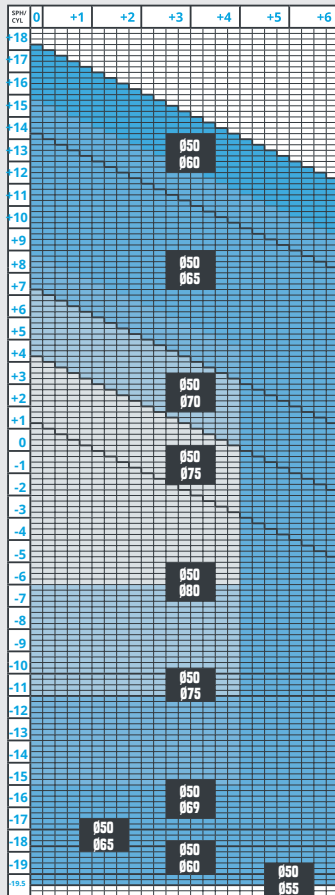


**ABBE** 32

**THICKNESS (GR/CM)** 1.35

**COLOR** YES

PHORALL+/PHORALL+INDI 1.67  
**AIRLIGHT**

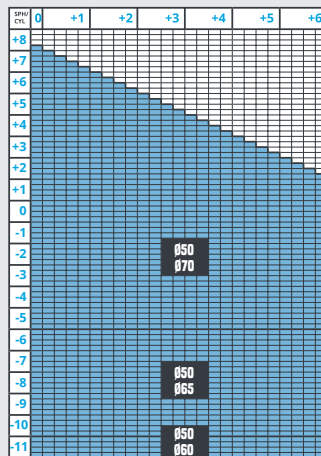


ABBE 33




THICKNESS (GR/CM) 1.46

COLOR YES

PHORALL/PHORALL+/  
 PHORALL+INDI 1.5  
**TRANSITIONS**



**TRANSITIONS COLORS**

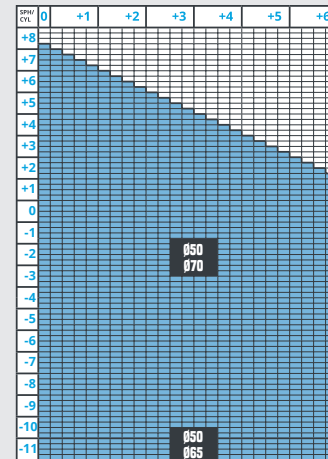
- GREY (6%-85%) 
- BROWN (5%-85%) 
- GREEN (5%-88%) 

ABBE 58




THICKNESS (GR/CM) 1.32

COLOR NO

PHORALL/PHORALL+/  
 PHORALL+INDI 1.6  
**TRANSITIONS**



**TRANSITIONS COLORS**

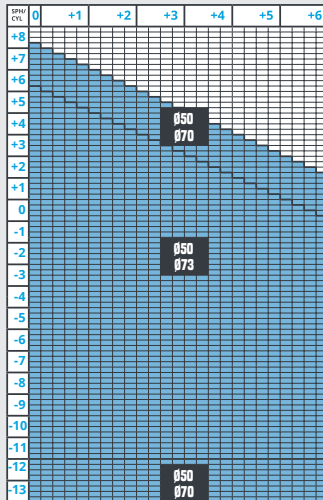
- GREY (6%-85%) 
- BROWN(5%-85%) 
- GREEN (5%-88%) 

ABBE 42




THICKNESS (GR/CM) 1.30

COLOR NO

PHORALL/PHORALL+/  
PHORALL+INDI 1.67  
TRANSITIONS

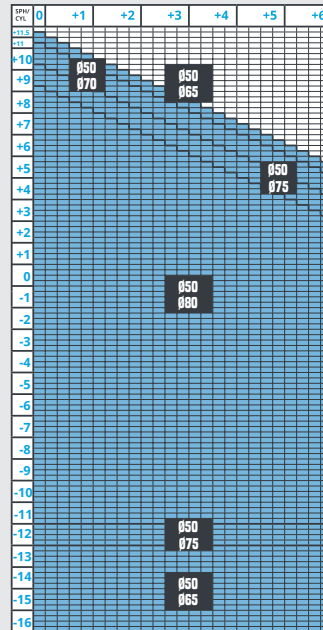


TRANSITIONS COLORS



|                |   |
|----------------|---|
| GREY (6%-85%)  |  |
| BROWN (5%-85%) |  |
| GREEN (5%-88%) |  |

|                   |      |
|-------------------|------|
| ABBE              | 32   |
| THICKNESS (GR/CM) | 1.35 |
| COLOR             | NO   |

PHORALL+/PHORALL+INDI 1.74  
TRANSITIONS

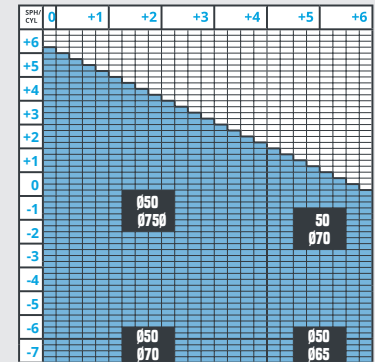


TRANSITIONS COLORS





|                |   |
|----------------|---|
| GREY (6%-85%)  |  |
| BROWN (5%-85%) |  |

|                   |      |
|-------------------|------|
| ABBE              | 33   |
| THICKNESS (GR/CM) | 1.46 |
| COLOR             | NO   |

PHORALL/PHORALL+/  
PHORALL+INDI 1.5  
POLARIZED

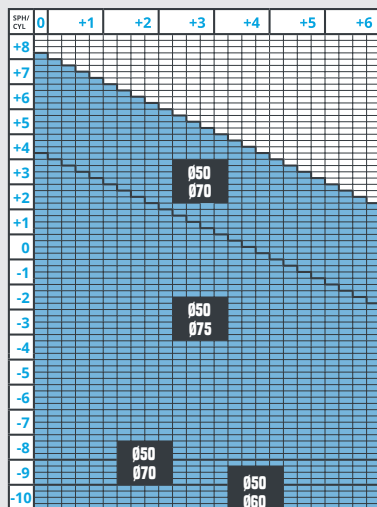


POLARIZED COLORS

|                   |   |
|-------------------|---|
| GREY 1 (65%)      |   |
| GREY 3(83%)       |  |
| BROWN (78%)       |  |
| GREEN (G15) (85%) |  |

|                   |      |
|-------------------|------|
| ABBE              | 58   |
| THICKNESS (GR/CM) | 1.32 |
| COLOR             | NO   |

PHORALL/PHORALL+/  
PHORALL+INDI 1.6  
**POLARIZED**



**POLARIZED COLORS**

GREY 3(83%)



BROWN (78%)



GREEN (G15) (85%)



ABBE

42

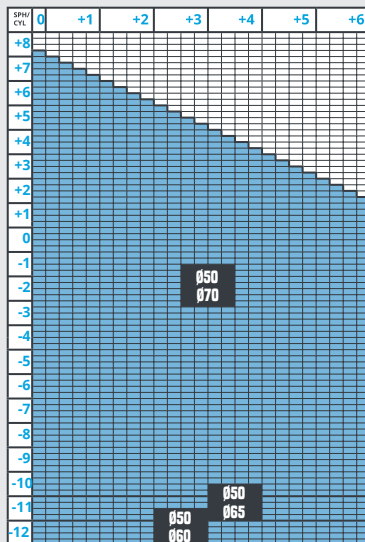
THICKNESS (GR/CM)

1.30

COLOR

NO

PHORALL/PHORALL+/  
PHORALL+INDI 1.67  
**POLARIZED**



**POLARIZED COLORS**

GREY 3(83%)



BROWN (78%)



GREEN (G15) (85%)



ABBE

32

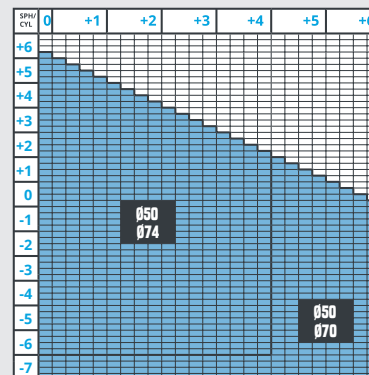
THICKNESS (GR/CM)

1.35

COLOR

NO

PHORALL/PHORALL+/  
PHORALL+INDI 1.5  
**DRIVEWEAR**



ABBE

58

THICKNESS (GR/CM)

1.32

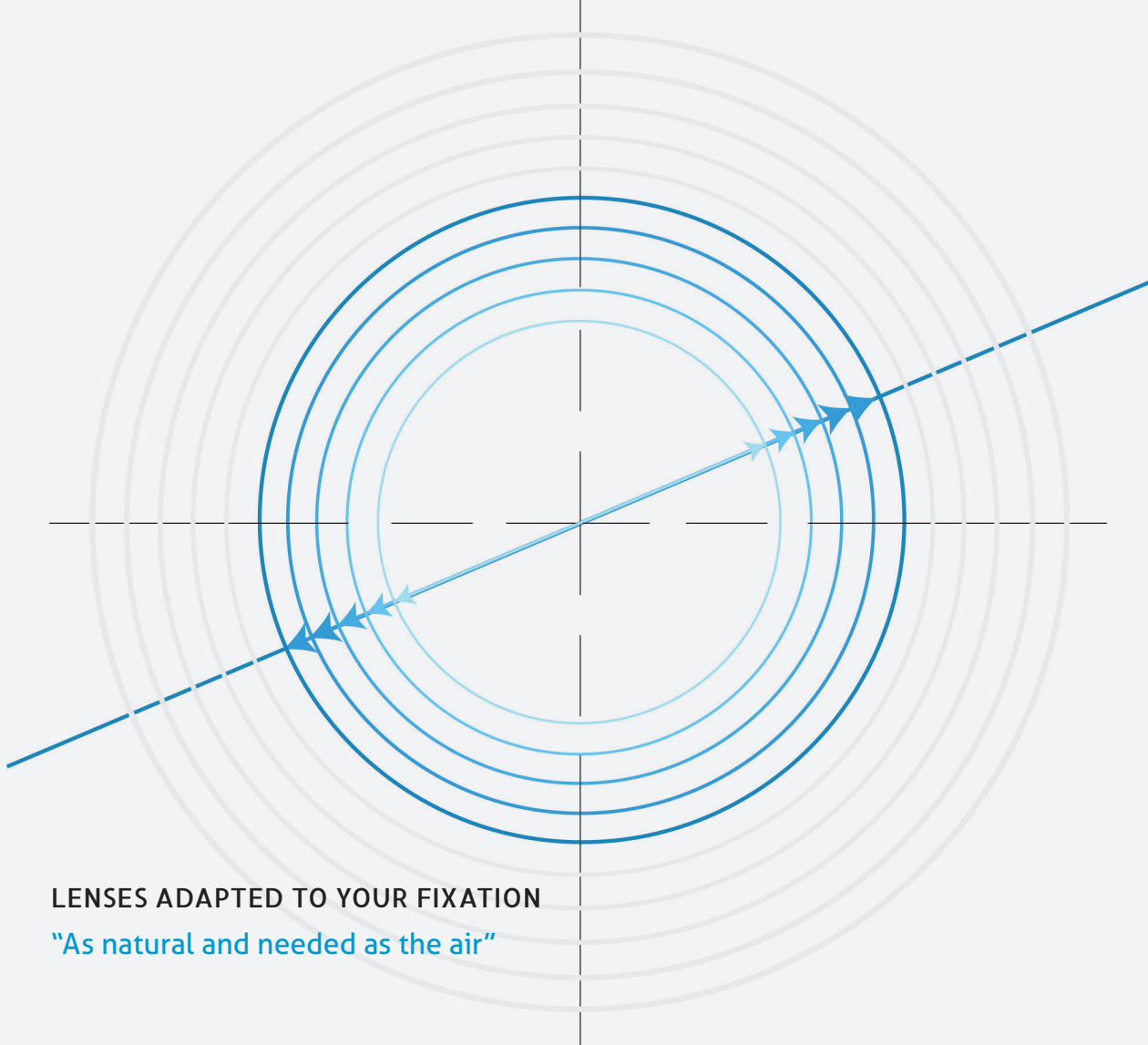
COLOR

NO



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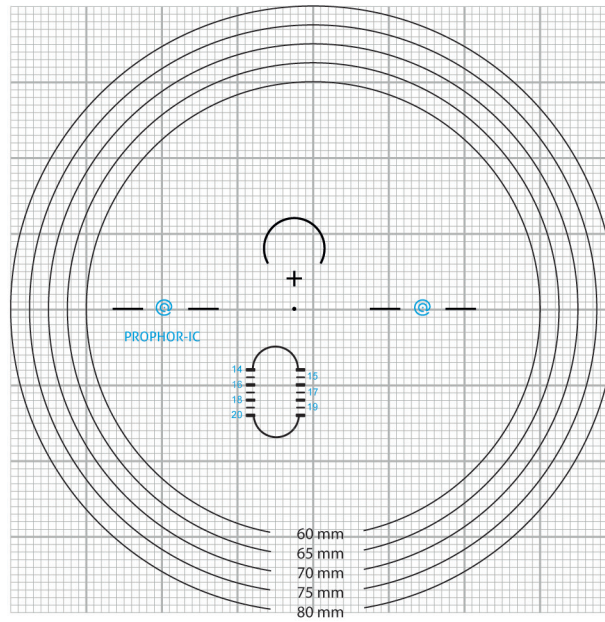
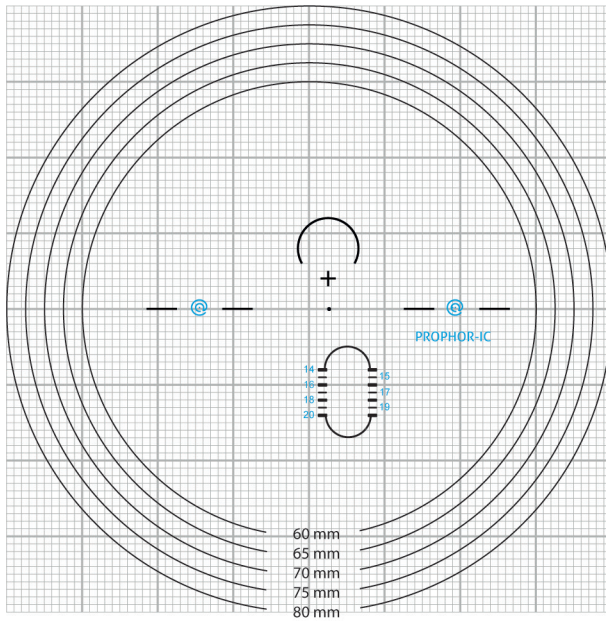
Centred charts

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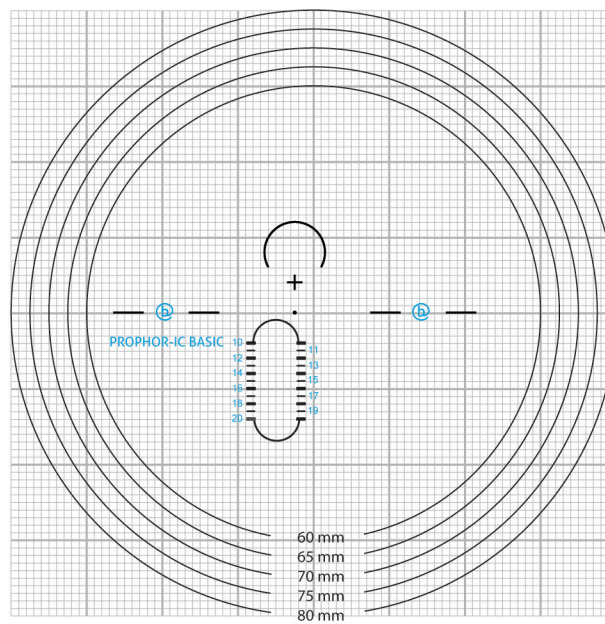
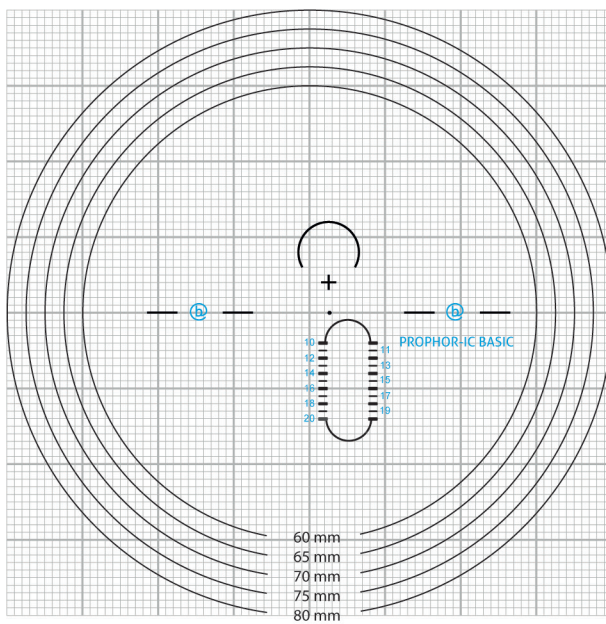
# PROPHOR - IC

---



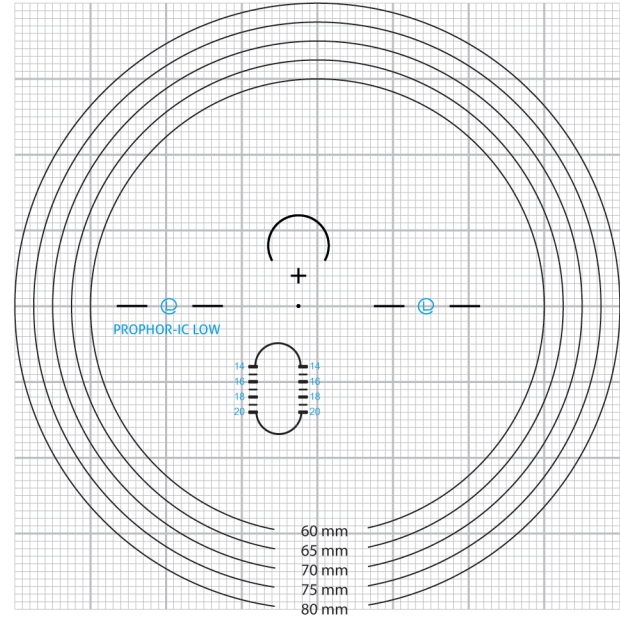
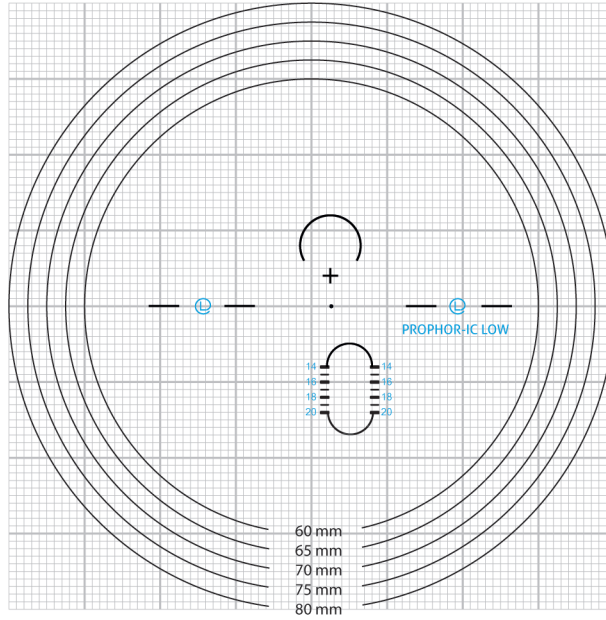
# PROPHOR - IC BASIC

---



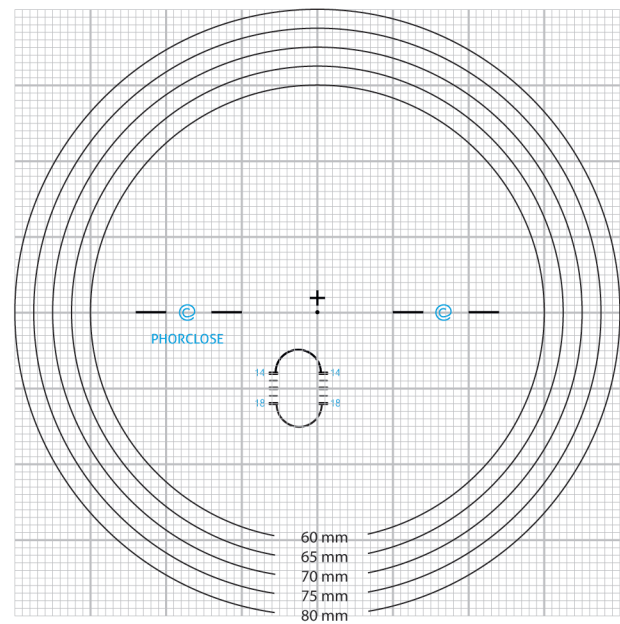
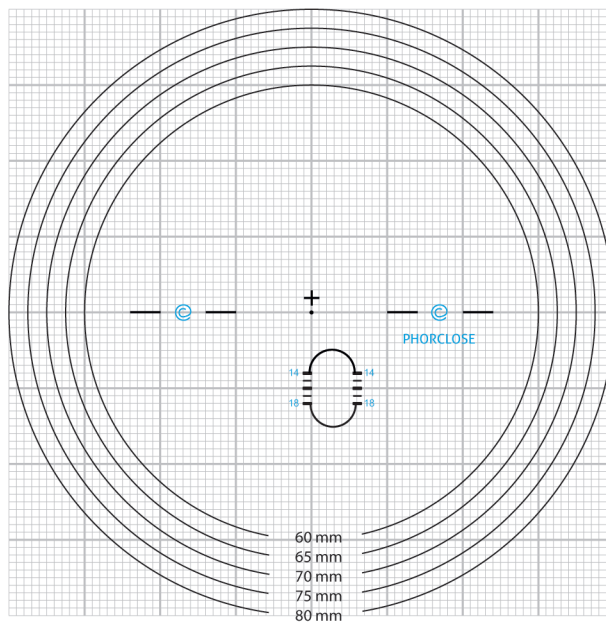
# PROPHOR - IC LOW

---



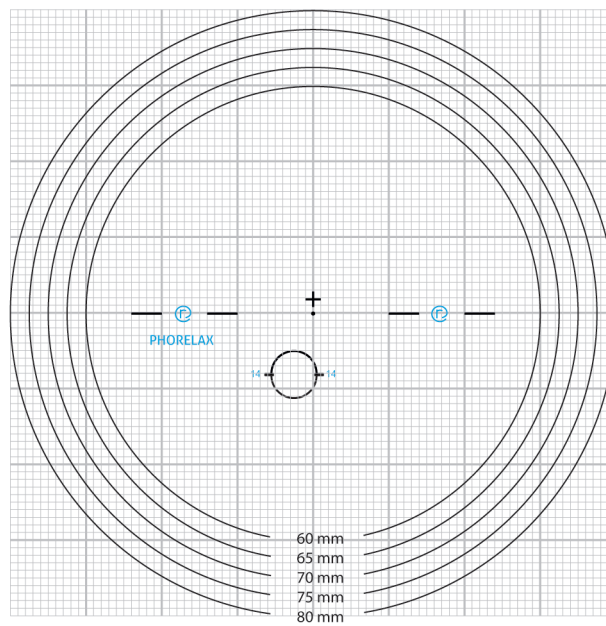
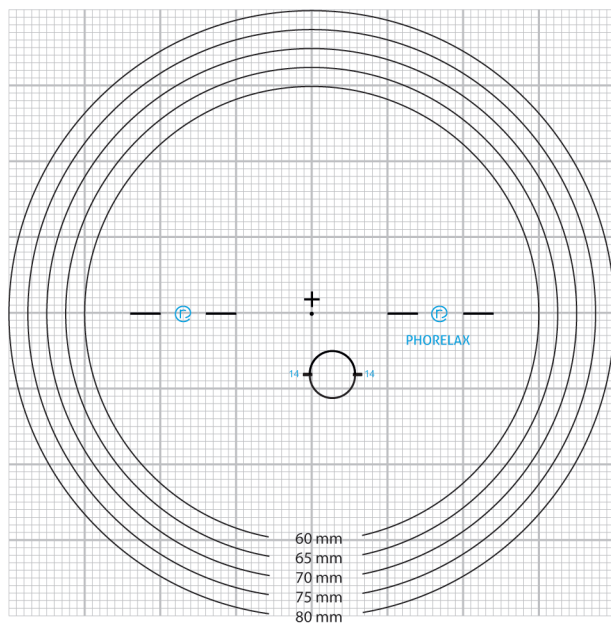
# PHORCLOSE

---



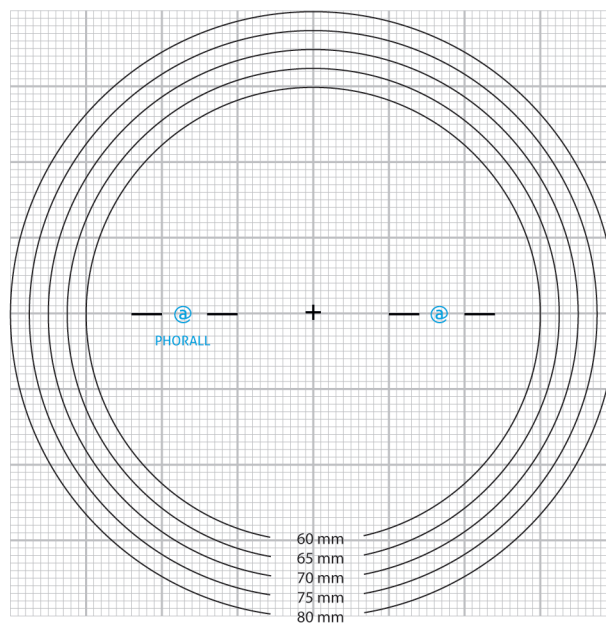
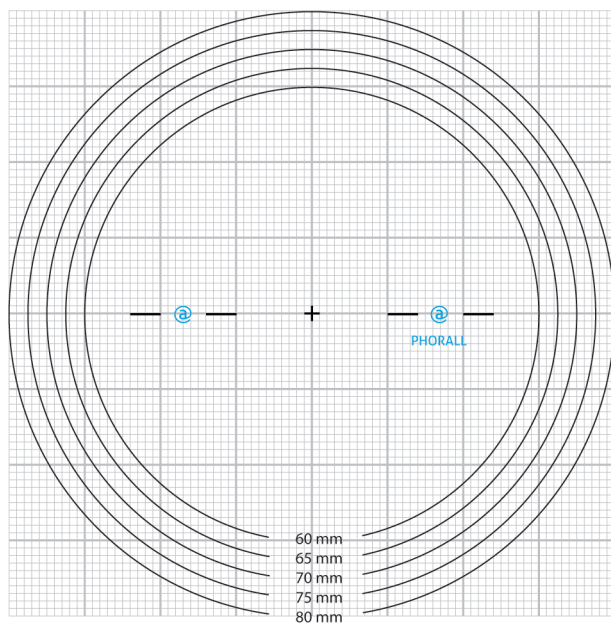
# PHORELAX

---



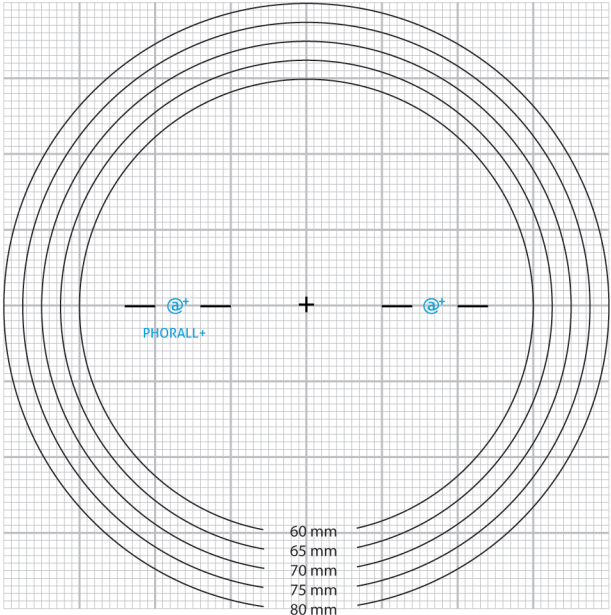
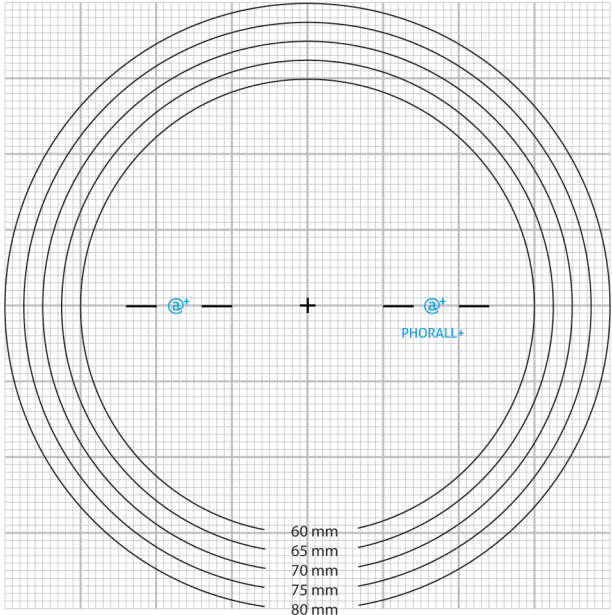
# PHORALL

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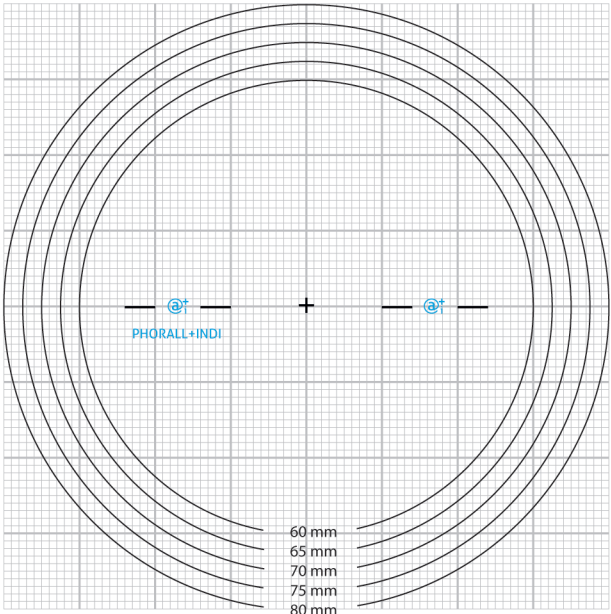
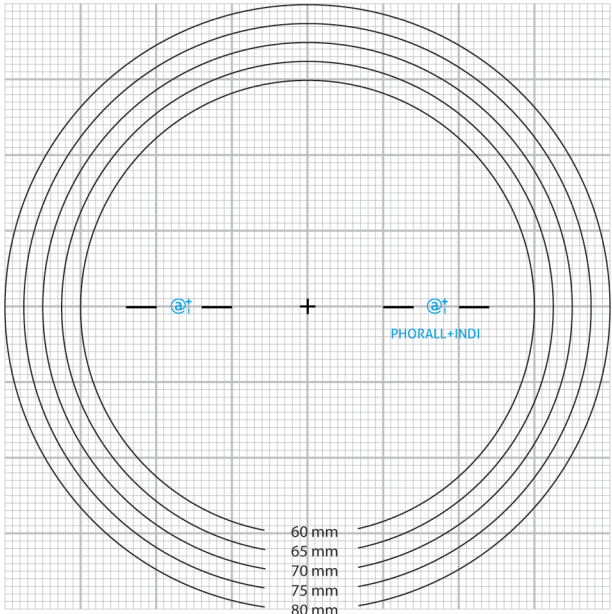
# PHORALL +

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# PHORALL + INDI

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