

Zone Drive 2.0

Engineered for Drivers. Enhanced for Night.
Precision where you need it most.



Caledonian
Optical

ZONE DRIVE 2.0.

Personalised free-form progressive lens.
Designed for the Road. Engineered for drivers.
Built with a night vision zone.

Driving is part of daily life – day and night. We know drivers want lenses that keep them safe and comfortable, no matter the time.

Zone Drive 2.0 isn't just another lens. It's tailored for the road. The unique power distribution is designed specifically for driving. And the integrated night vision zone helps correct refractive differences between day and night. The result? Sharper vision, reduced eyestrain, and confidence behind the wheel.

Because precision matters. Always.



MFH [Minimum fitting height]
18mm

Who It's For

- ✓ Drivers seeking cutting-edge lens technology.
- ✓ Those who want exceptional comfort, clarity, and safety—day or night.
- ✓ Wearers noticing reduced vision at night.
- ✓ Suitable for all prescriptions and addition powers.

Why It Works

- ✓ Enhances vision during day and night driving.
- ✓ Tackles night myopia with a dedicated focus zone.
- ✓ Sharpens dashboard and mirror visibility.
- ✓ Eases eye strain during night drives.
- ✓ Delivers crisp focus and smoother eye movement.

THE TECHNOLOGY



Zone Drive 2.0 → Powered by IOT Digital Ray-Path 2. Sharper. Smoother. Personalised for You.

IOT Digital Ray-Path 2 Technology pushes the boundaries of lens personalisation. By factoring in the wearer's accommodative capacity, it fine-tunes each lens to minimise oblique aberrations.

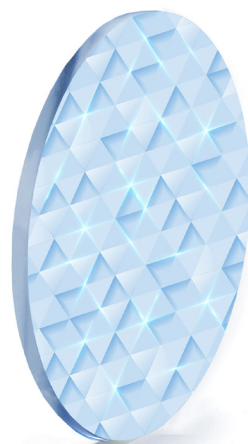
Every lens is tailored—calculating for the unique object space within your clear visual range, adjusting with every gaze.

In sync with nature. This technology harnesses the natural ability of the human eye, refining the lens to deliver seamless, personalised vision.

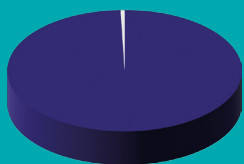
Why It Works

- ✓ Expansive visual fields.
- ✓ Precision and comfort with every glance.
- ✓ Consistent clarity across all distances.
- ✓ Peripheral blur? Nearly gone.
- ✓ Optimised for digital life.

Because precision isn't optional. It's essential.



Facts



Lenses made with IOT Digital Ray-Path 2 feature **99.5%** optimised* gaze directions.



This is compared to **43%** optimisation in standard personalised lenses and **11%** in traditional lenses.

* Taking into account the wearer's accommodation capacity. Blur <0.18 D.
Theoretical study carried out on a single vision lens. [+3.00 +1.00 × 45°], Base 6 D, index 1.5.

Designed for You. Perfected for Every View.



Personalisation

Every lens can be fine-tuned with individual parameters that account for your unique frame and personal preferences. Don't have custom parameters? No problem—IOT Digital Ray-Path 2 uses smart defaults to ensure a perfect fit.



Compensated power

See the world as it's meant to be seen. Lenses are meticulously calculated, point by point, to deliver the right power for every distance and direction. From glancing at a dashboard to focusing on a smartphone, precision is guaranteed.



Optimized for accommodative object space

Harnessing the power of your eyes. IOT Digital Ray-Path 2 intelligently factors in your natural accommodation, going beyond traditional methods to minimise oblique aberrations. The result? A lens that's sharper, more personalised, and better than ever.



Consistency

Seamless clarity, no matter your prescription or frame style. From high prescriptions to large, wrapped frames, power distribution stays steady, delivering the same exceptional experience to every wearer.



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Caledonian Optical Ltd.
Unit 4 Kirkhill Commercial Park.
Dyce. Aberdeen, AB21 0LQ

Tel: 01224 596 006
Email: info@caledonianoptical.com
WWW.CALEDONIANOPTICAL.COM