



**Optilux**  
PREMIUM LENS SERIES

**Pilot**

See life  
more clearly.

## Precision Lens for Aviation and Specialised Professions

**Optilux Pilot** is a brand-new progressive lens product by Opticare, crafted to meet the visual demands of aviation professionals and specialists in other precision-focused occupations. It features two distinct power zones that deliver exceptional clarity and comfort, particularly for tasks needing sharp near vision at different angles.

**Optilux Pilot** lens provides wearers with a heightened sense of visual acuity and adaptability, crucial for professionals who rely on precise, clear vision in dynamic environments. Whether scanning aircraft instruments overhead or inspecting detailed components in mechanical tasks, this lens ensures optimal performance and comfort throughout various visual tasks.

### Features

- ✓ Special near zone at the top of the lens
- ✓ Effortless transitioning between near and mid-range vision
- ✓ Ergonomic design reducing eye strain and fatigue during prolonged use
- ✓ Wide corridor length exceeding 13 mm
- ✓ Sharp and high-contrast vision
- ✓ Personalised fitting options for optimal lens performance and wearer satisfaction







### Actual Cyl Maps



Max Temporal Cyl: -1.58D

Rx: Plano ADD: 2.00D



### Optilux Pilot Benefits

- ✓ Dual power zones
- ✓ Superior upper reading comfort
- ✓ Natural and efficient viewing position
- ✓ Enhanced comfort & Fully customisable
- ✓ Easy adaptation between zones

### Technology behind Optilux Pilot



**DIT (Digital Intelligence Technology):** Precision meets innovation with extraordinary optical quality and exceptionally low unwanted astigmatism.

**IIT (Intelligent Individualisation Technology):** The culmination of our cutting-edge technologies delivering an unparalleled optical experience, combining precision, innovation, and adaptability for wearers across diverse visual needs and ages.

**DAT (Digital Adaptation Technology):** Maximal precision, minimal distortion, and immediate wearer adaptation for the thinnest lenses and widest optical fields.

**PGT (Power Gradient Technology):** Experience brilliance in vision with advanced design optimisation, clear optics, and wide fields of view.

AVAILABILITY								
Index	Clear	Blue Guardian (BG)	BG Sunmatic II	Litrex	Sunmatic II	Transitions	Polarised	NuPolar
1.5	✓	✓	✓		✓	✓	✓	✓
1.56	✓	✓	✓		✓			
1.61	✓	✓	✓	✓	✓	✓	✓	✓
1.67	✓	✓	✓		✓	✓	✓	✓
1.74	✓	✓	✓		✓			

### Design Specifications

Available corridor length:	> 13 mm
Fitting cross position:	0 mm
Recommended fitting height:	16 mm
Minimum fitting height:	15 mm
Inset:	2.5 mm

### Recommended for:

This lens solution was originally designed for pilots, but it is also great for other specialist occupations, such as mechanics, tradies, and even pharmacists.

