

A WORLD OF VISION

CONANT
2276.HK



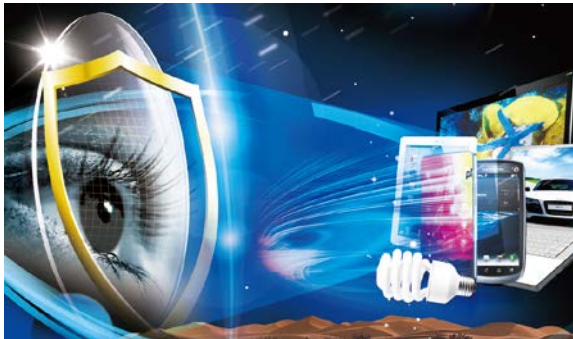
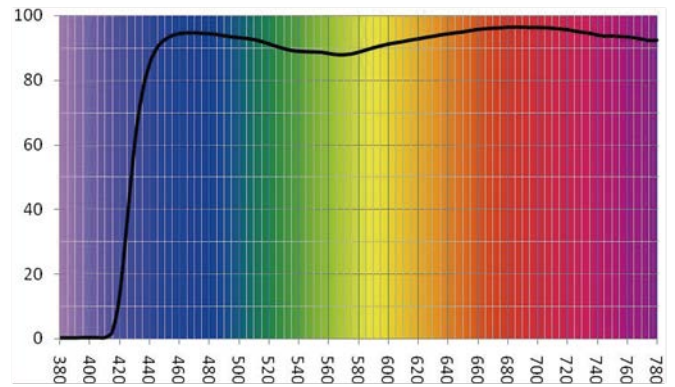
UV++[®] Blue Retinashield[™] Blue

Filters harmful UV and HEV Blue Light 400-420 and Beyond, which may be linked to AMD and can cause digital eye strain.

CONANT UV++ [®] LENS	
1.499 UV++ [®] Lens	1.56 UV++ [®] Lens
1.60 UV++ [®] Lens	1.67 UV++ [®] Lens
1.74 UV++ [®] Lens	PC UV++ [®] Lens
RX UV++ [®] Lens	Hi-Vex [™] UV++ [®] Lens

Shanghai Conant Optics Co., Ltd.

**UV⁺⁺ CONANT
UV⁺⁺ LENS**



**UV⁺⁺ CONANT
1.499 UV⁺⁺ LENS**



Material

Name: Poly allyl carbonate ester

Supplier: Mitsui

Index: 1.498

Abbe: 58

**UV⁺⁺ CONANT
1.56 UV⁺⁺ LENS**



Material

Name: SR-56

Supplier: Sartomer

Index: 1.545

Abbe: 41

**UV⁺⁺ CONANT
1.56 HI-VEXTM UV⁺⁺ LENS**



Material

Name: Hi-Impact PU

Supplier: KOC(Mitsui)

Index: 1.554

Abbe: 44

**UV⁺⁺ CONANT
1.60 UV⁺⁺ LENS**



Material

Name: MR-8TM / MR-95TM

Supplier: Mitsui

Index: 1.597

Abbe: 41

**UV⁺⁺ CONANT
1.60 HI-VEXTM UV⁺⁺ LENS**



Material

Name: MR-8 PLUSTM

Supplier: Mitsui

Index: 1.597

Abbe: 41

**UV⁺⁺ CONANT
1.67 UV⁺⁺ LENS**



Material

Name: MR-10TM

Supplier: Mitsui

Index: 1.667

Abbe: 31

**UV⁺⁺ CONANT
1.74 UV⁺⁺ LENS**



Material

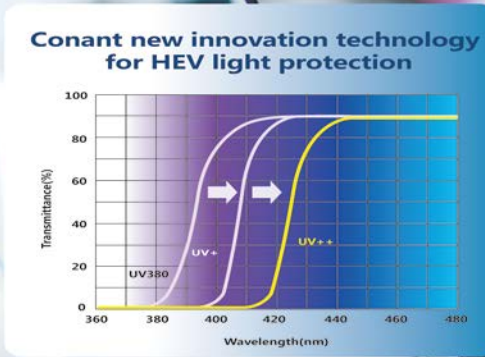
Name: MR-174TM

Supplier: Mitsui

Index: 1.74

Abbe: 33

**100%
UV 400 block**



According to recent studies, it was shown that HEV light can cause oxidative stress within different layers of the retina – especially the photoreceptors and pigment epithelial cells. The group of Funk showed in standardized laboratory experiments by cell culture that neuronal retinal cells react after exposure to short wavelength light of 411nm with much higher stress and signs of beginning cell death (apoptosis) than after impingement of 470nm light. Furthermore the Funk group demonstrated that after exposure to 411nm light the retina gets distorted.



Prof. Funk
Institute of Anatomy,
TU Dresden,
Dresden, Germany



**UV⁺⁺® Blue Cut
HEV
400-420**

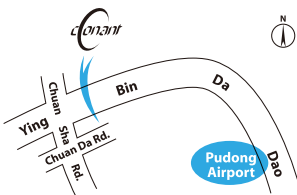


Mike Daley
Chief Executive Officer
of The Vision Council



"For better or for worse, digital devices have changed the way we receive and process information. This digital age has come to put a greater stress on our eyes as we adapt to this use. The vision industry as a whole has identified this as a challenge for eye comfort and health. Over the past several years, we've seen a tremendous amount of innovation to help reduce the strain to eyes that many experience from digital devices. These tools and technologies are doing more than protecting eyes from the harsh impact of increased use of digital devices. They are improving the acuity and precision of our vision."





Conant Lens Inc.
 2255 Sewell Mill RD. Marietta GA.30062
 PH-770-509-7860
 FX-770-579-9227
 www.conantoptical.com

Shanghai Conant Optics Co., Ltd.
 555 Chuan Da Rd, Pu Dong, Shanghai 201299
 Tel: (+86) 21 5837 6066
 Fax: (+86) 21 5859 8686
 www.conantoptical.com