A WORLD OF VISION





UV++[®] Blue Retinashield[™] Blue

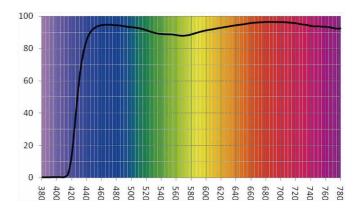
Filters harmful UV and HEV Blue Light 400-420 and Beyond, which may be linked to AMD and can cause digital eye strain.

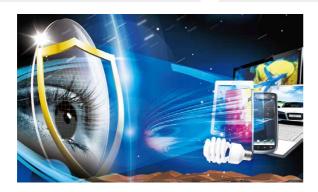
CONANT UV++®LENS	
1.499 UV++ [®] Lens	1.56 UV++ [®] Lens
1.60 UV++® Lens	1.67 UV++ [®] Lens
1.74 UV++ [®] Lens	PC UV++® Lens
RX UV++ [®] Lens	Hi-Vex [™] UV++ [®] Lens













Material

Name: Poly allyl carbonate ester

Supplier: Mitsui

Index: 1.498

Abbe: 58



Material	
Name: SR-56	
Supplier: Sartomer	

Index: 1.545

Abbe: 41



Material

Name: Hi-Impact PU Supplier: KOC(Mitsui) Index: 1.554 Abbe: 44



Material

Name: MR-8[™]/MR-95[™]

Supplier: Mitsui

Index: 1.597

Abbe: 41

(uv⁺ CONANT 1.60 HI-VEX[™] UV++[®]LENS



Abbe: 41





Material

Name: MR-10[™]

Supplier: Mitsui

Index: 1.667

Abbe: 31

(uv⁺⁺ CONANT 1.74 UV++[®] LENS



Material

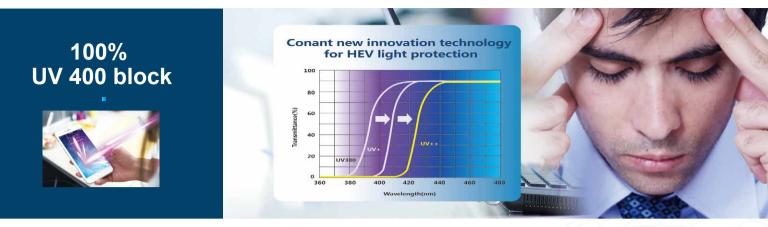
Name: MR-174[™] Supplier: Mitsui Index: 1.74 Abbe: 33

Supplier: Mitsui

Index: 1.597

Material Name: MR-8 PLUS[™]





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

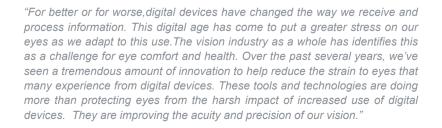


UV++[®]Blue Cut HEV 400-420





Mike Daley Chief Executive Officer of The Vision Council











Conant Lens Inc.

2255 Sewell Mill RD.Marietta GA.30062 PH-770-509-7860 FX-770-579-9227 en.conantoptical.com.cn www.UVPLUSPLUS.com

Shanghai Conant Optics Co., Ltd.

555 Chuan Da Rd,Pu Dong,Shanghai 201299 Tel: (+86) 21 5859 8866/5859 5088 Fax: (+86) 21 5859 8686 en.conantoptical.com.cn