

Quality Control System

Lens inspection standard: **26** Test Items

NO.	Test subjects	Test frequency
1	Vertex Power	Checked Every Batch
2	Thickness	Checked Every Batch
3	Diameter	Checked Every Batch
4	Curvature Test	Checked Every Batch
5	Cylindrical Axial View	Only For Multi-Focal Lens
6	Optical Center And Prism Degree	Checked Every Batch
7	Refractive Index	Checked Monthly
8	Abbe Number	Checked Monthly
9	UV Index	Checked Monthly
10	Cosmetic Inspection	Checked Every Batch
11	Visible Light Transmittance	Checked Monthly
12	Tinted Uniformity Test	Checked Every Batch
13	Yellowness Index	Checked Monthly
14	Fire Resistance	Checked Monthly
15	Abrasive Resistance	Checked Monthly
16	Crack Test	Checked Every Batch
17	Boiling Test	Checked Every Batch
18	Hundred Grid Test	Checked Every Batch
19	Coating Transmittance Index	Checked Every Batch
20	Coating Reflection Index	Checked Every Batch
21	Slip test	Only For SHMC Lens
22	Stress Test	Only For Polarized Lens
23	Tinted Coordinate Test	Only For Tinted Lens
24	Shock Resistance	Optical Test Item, Specified By Customer
25	Drop Ball Test	Only For FDA
26	First-In, First-Out	Checked Monthly

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