



Quality Control System

-----Look For A Better Future With Us

coated lenses cosmetic inspection standard

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1.SCOPE

To define the acceptance criteria for aspect inspection.

2.FIELD OF APPLICATION

All finished coated lenses of Pure Optik.

3. 1 Acceptance criteria.

-Maximum authorized per lens:8,all defects could not focus on 10mm zone, the inspection time per lens:4~8s.

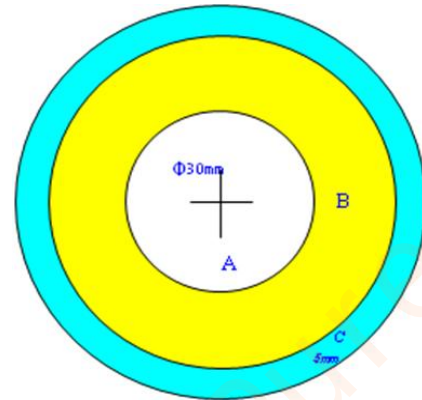
-NA: Not acceptable ; US: unidentified substance; SC: scratch; CO: cotton; BU: bubble; BK: broken; DR: drip ; FP: fingerprint; CH: chap; WA: wave

FSV B/F surface	Grade A			Grade B	Grade C
	Zone A	Zone B	Zone C	Zone A/B/C	Zone A/B/C
US	2,≤0.1mm See master lens 0.1mm	2,≤0.2mm See master lens 0.2mm	4,≤0.5mm See master lens 0.5mm	Zone A: 2, ≤0.2mm Zone B/C: 4, ≤0.5mm	Identified reject, see master lens
SC	NA	2,length≤2mm (Rotation 90 degree could disappear)	2,length≤3mm (slight scratch)	Zone A: Accept slight scratch Zone B/C: 1,≤5mm deep scratch	
CO	NA	1,≤1mm×0.5mm(straightedge)		Zone A: 1, ≤1mm Zone B/C: 1, ≤5mm	
BU/BK	NA	NA	1,≤2mm×2mm	Zone A/B: NA Zone C: 1,≤3mm×3mm	
DR	NA	NA	Accept at lens periphery(2mm)	Zone A/B: NA Zone C:Acceptable length≤5mm	
FP	NA	NA	1,≤3mm×3mm	Zone A/B: NA Zone C: Acceptable length≤5mm	
CH/WA	NA	NA	Acceptable	Zone A/B: NA Zone C: Acceptable	

Note: a. Lenses don't conform to A/B/C are rejects;
b. Stain/slight scratch/deep scratch, see master lens.

3. 2 Centered lens

Zone A	Diameter 30mm from the centre
Zone B	Between zone A and zone C
Zone C	Lens periphery 5mm



4. AMENDMENT RECORD

DATE	MODIFICATIONS	CAUSES OF MODIFICATIONS
2020-01-20	3.1	NORMALIZATION

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