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TRC-4011G6-01+2070G-G Lens Specification									
NOTE: 1.All surfaces are AR coated 2.IR Filter SPEC. Tavg≥92% Tmin≥88% T=50% T<3% 440~630nm 440~630nm 650~670nm 700~1000nm 3.Material applied tally with ROHS standard									
<p>Technical drawing of the lens assembly. The side view shows a lens with a diameter of $\varnothing 10.00_{-0.1}^0$ and a thickness of 9.44 ± 0.2. The lens is mounted on a base with a diameter of $\varnothing 10.10 \pm 0.2$. The base has a thickness of 2.88 and a mounting flange with a diameter of 3.90. The lens is secured by a screw with a diameter of 0.80 ± 0.10 and a length of 1.69 ± 0.2. The top view shows a square base with a side length of 8.00 ± 0.10 and a circular lens with a diameter of $\varnothing 6.50 \pm 0.10$. The lens is centered on the base with a distance of 7.10 ± 0.10 from the center to the edge of the base.</p>									
SPECIFICATION									
Sensor Size		HM0360(1/6")_640*480							
Focal Length		1.13±5%mm							
Total Length		10.10±0.2mm							
F/NO		2.4±5%							
Mechanical BFL		1.69±0.2mm							
Optical FOV(D)		116.6°±5°(y=1.44mm)							
Optical FOV(H)		98°±3°(y=1.152mm)							
Optical FOV(V)		77.8°±3°(y=0.864mm)							
Optical Distortion		-21.4%±5%							
Relative Illumination		(69±5%)(y=1.44mm)							
Chief Ray Angle		14.2°±3°							
Construction		2Glass+2Plastic							
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特莱斯光学 Trace Optical									

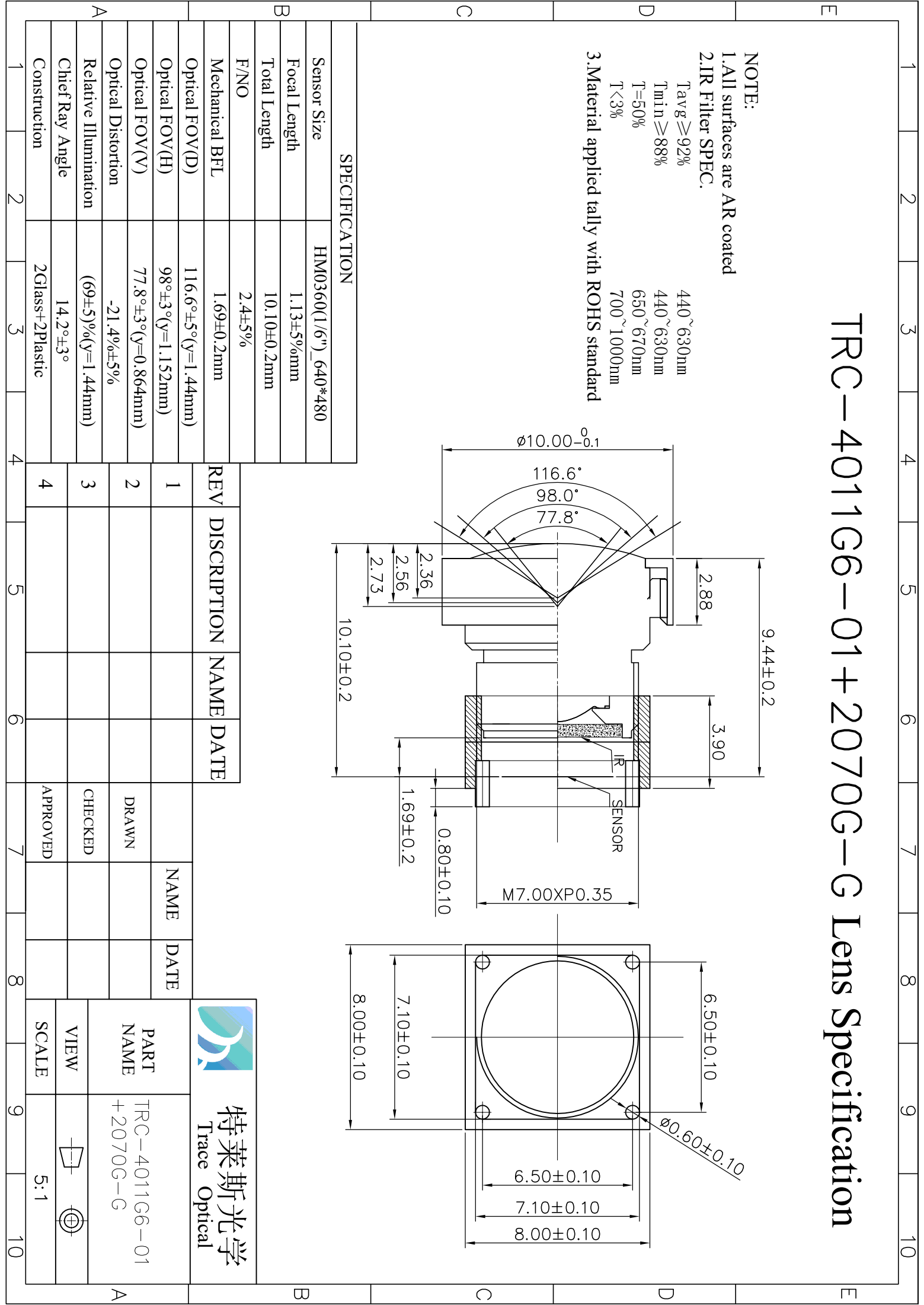
1. All surfaces are AR coated

$$T_{avg} \geq 92\%$$
$$T_{\min} \geq 88\%$$

T=50%

 $T < 3\%$

3. Material applied tally with ROHS standard



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