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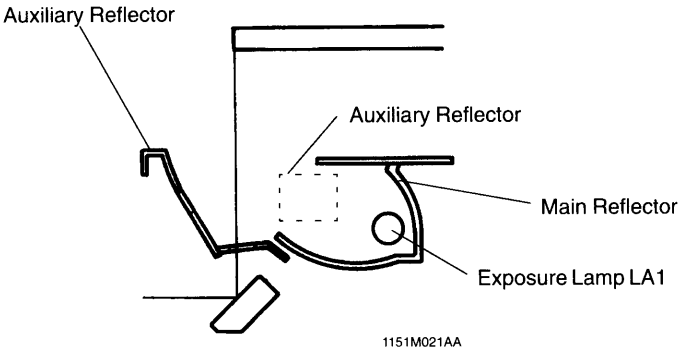
11-3. Lamp Reflectors

The Main Reflector ensures that light from Exposure Lamp LA1 exposes all areas of the original. The Auxiliary Reflector functions to reflect light onto the areas that LA1 cannot illuminate when an original that does not lie flat on the Original Glass (such as a book) is being used. This reduces shadows which would otherwise be transferred to the copy.

The Main Reflector is of aluminum, while the Auxiliary Reflector is aluminum to which film has been deposited. The same film as that used on the Auxiliary Reflector is affixed to both ends of the frame to compensate for the reduced intensity of light around both ends of the Exposure Lamp.



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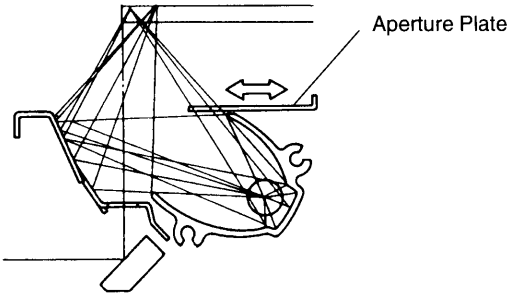
11-4. Aperture Plates

Four Aperture Plates are moved to the front or rear to ensure even light distribution.



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