

ABSTRACT

ILLUMINATION DEVICE AND IMAGING DEVICE

5 An illumination device (4) for an imager for imaging a target includes an objective
cover (132) including a light transmissive member to direct light from the target to the
imager to allow the imager to image the target, and at least one light source (141, 142,
143) located nearer the imager than the objective cover (132) to illuminate the target
through the objective cover (132). The at least one light source (141, 142, 143) is
10 located outward from an inverted region that is a region formed by substantially inverting,
toward the imager and with respect to the objective cover (132), a region defined by
predetermined rays of rays nearer the target from the objective cover (132) in a pencil of
rays, the pencil of rays entering, through the imaging lens (41a, 41b), the image sensor
(44) from the target in contact with the objective cover (132) and in focus with the
15 imaging lens (41a, 41b).

[Figure 10]