








Uncontrolled When Printed

Step	Action	
Performing Kohler Illumination		
1		Place a stained slide on the stage and focus on 10X
2		Raise the condenser to the highest position by turning the condenser height adjustment counterclockwise
3		Fully close the field diaphragm by turning it clockwise until it stops
4		Lower the condenser until the diaphragm image is in sharp focus by turning the condenser height adjustment clockwise
5		Center the diaphragm image using the condenser centering screws. Use an Allen key for this

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6		Open the field diaphragm by turning counter clockwise until the focal point (bright portion) is just filling the field. The dark outline should be just outside the field
7		Remove one of the ocular and close the condenser until the light field is about 75% open. Repeat with other ocular
8		Brightness can be adjusted using the brightness control knob for the lamp



- 1 Coarse and fine focusing
- 2 Condenser height adjustment
- 3 Brightness control
- 4 Field diaphragm
- 5 Aperture diaphragm
- 6 Condenser

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