

Document Name:

Kohler Illumination Job Aid

MIC61120

Distribution:

Microbiology Quality Control Manual

Date Issued: December 09, 2019

Print Date: 2024-09-18 9:27 AM

Document Number:

Uncontrolled When Printed

Action Step **Performing Kohler Illumination** Place a stained slide on the stage and focus on 10X 1 Raise the condenser to the highest position by turning the condenser height adjustment 2 counterclockwise Fully close the field diaphragm by turning it clockwise until it stops 3 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

NOTE: This is a controlled document for internal use only. Any documents appearing in paper form are not controlled and should be checked against electronic version prior to use.

Document Number: MIC61120

Version No: 1.0 Page: 2 of 2

Effective: December 09, 2019

Uncontrolled When Printed

6



Document Name: Kohler Illumination Job Aid

Open the field diaphram 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 occular and close the condenser until the light field is about 75% open. Repeat with other ocular

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 Condense

NOTE: This is a controlled document for internal use only. Any documents appearing in paper form are not controlled and should be checked against electronic version prior to use.

FILENAME: MIC61120-Kohler Illumination Job Aid

Print Date: 2024-09-18 9:29 AM