


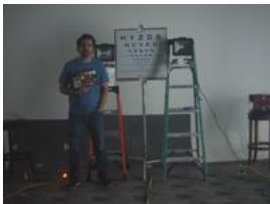




| Capture ID | Image   | Camera            | Description                            | Lighting | IR |
|------------|---|-------------------|--|----------|----|
| 1          |    | Axis              | Color chart, SLOAN and person at 20 ft | 0.1      | n  |
|            |    | Avigilon          |  |          |    |
|            |    | IMX 290           |  |          |    |
|            |   | IMX 335<br>Narrow |  |          |    |
|            |  | IMX 335<br>Wide   |  |          |    |
| 2          |  | Axis              | Color chart, SLOAN and person at 20 ft | 0.1      | y  |







| Capture ID | Image   | Camera            | Description  | Lighting | IR |
|------------|---|-------------------|--|----------|----|
|            |    | Avigilon          |  |          |    |
| 3          |    | Axis              | Color chart, SLOAN and person at 20 ft with two headlights | 0.1      | n  |
|            |   | Avigilon          |  |          |    |
|            |  | IMX 290           |  |          |    |
|            |  | IMX 335<br>Narrow |  |          |    |
|            |  | IMX 335<br>Wide   |  |          |    |






| Capture ID | Image   | Camera            | Description  | Lighting | IR |
|------------|---|-------------------|--|----------|----|
| 4          |    | Axis              | Color chart, SLOAN and person at 20 ft with two headlights | 0.1      | y  |
|            |    | Avigilon          |  |          |    |
| 5          |   | Axis              | Color chart, SLOAN and person at 20 ft                     | 1        | n  |
|            |  | Avigilon          |  |          |    |
|            |  | IMX 290           |  |          |    |
|            |  | IMX 335<br>Narrow |  |          |    |

| Capture ID | Image   | Camera      | Description                            | Lighting | IR |
|------------|---|-------------|--|----------|----|
|            |    | IMX<br>Wide | 335                                    |          |    |
| 6          |    | Axis        | Color chart, SLOAN and person at 20 ft | 1        | y  |
|            |   | Avigilon    |  |          |    |
| 7          |  | Axis        | Color chart, SLOAN and person at 20 ft | 2        | n  |
|            |  | Avigilon    |  |          |    |
|            |  | IMX 290     |  |          |    |

| Capture ID | Image   | Camera        | Description                               | Lighting | IR |
|------------|---|---------------|---|----------|----|
|            |    | IMX<br>Narrow | 335                                       |          |    |
|            |    | IMX<br>Wide   | 335                                       |          |    |
| 8          |  | Axis          | Color chart, SLOAN and<br>person at 20 ft | 2        | y  |
|            |  | Avigilon      |   |          |    |
| 9          |  | Axis          | Color chart, SLOAN and<br>person at 20 ft | 5        | n  |

| Capture ID | Image   | Camera            | Description                            | Lighting | IR |
|------------|---|-------------------|--|----------|----|
|            |    | Avigilon          |  |          |    |
|            |    | IMX 290           |  |          |    |
|            |    | IMX 335<br>Narrow |  |          |    |
|            |   | IMX 335<br>Wide   |  |          |    |
| 10         |  | Axis              | Color chart, SLOAN and person at 20 ft | 5        | y  |
|            |  | Avigilon          |  |          |    |

| Capture ID | Image   | Camera            | Description                            | Lighting | IR |
|------------|---|-------------------|--|----------|----|
| 11         |    | Axis              | Color chart, SLOAN and person at 20 ft | 10       | n  |
|            |    | Avigilon          |  |          |    |
|            |    | IMX 290           |  |          |    |
|            |  | IMX 335<br>Narrow |  |          |    |
|            |  | IMX 335<br>Wide   |  |          |    |
| 12         |  | Axis              | Color chart, SLOAN and person at 20 ft | 10       | y  |






| Capture ID | Image   | Camera            | Description   | Lighting | IR |
|------------|---|-------------------|---|----------|----|
|            |    | Avigilon          |   |          |    |
| 13         |    | Axis              | set the two flood lights 20 ft away, facing the camera. Leave a 5 ft gap between the lights. Place all three subjects (SLOAN, color chart, person) between the two floodlights. | 310      | n  |
|            |   | Avigilon          |   |          |    |
|            |  | IMX 290           |   |          |    |
|            |  | IMX 335<br>Narrow |   |          |    |
|            |  | IMX 335<br>Wide   |   |          |    |













| Capture ID | Image | Camera     | Description   | Lighting | IR |
|------------|-------|------------|---|----------|----|
| 14         |       | Axis       | set the two flood lights 20 ft away, facing the camera. Leave a 5 ft gap between the lights. capture a video of a person walking past the cameras holding the SLOAN chart, starting at 20 ft away.                              | 310      | n  |
|            |       | Avigilon   |   |          |    |
|            |       | IMX 290    |   |          |    |
|            |       | IMX Narrow | 335   |          |    |
|            |       | IMX Wide   | 335   |          |    |
| 15         |       | Axis       | set the two flood lights 20 ft away, facing the camera. Leave a 5 ft gap between the lights. capture a video of a person walking past the cameras holding the SLOAN chart, starting at 20 ft away. Do his without ambient light | 310      | n  |
|            |       | Avigilon   |   |          |    |
|            |       | IMX 290    |   |          |    |



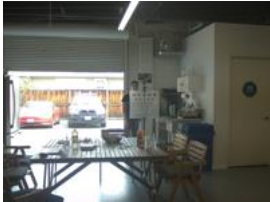

| Capture ID | Image | Camera        | Description   | Lighting | IR |
|------------|-------|---------------|---|----------|----|
|            |       | IMX<br>Narrow | 335   |          |    |
|            |       | IMX<br>Wide   | 335   |          |    |
| 16         |       | Axis          | capture a video of a person walking past the cameras holding the SLOAN chart, starting at 20 ft away. | 0.1      | n  |
|            |       | Avigilon      |   |          |    |
|            |       | IMX 290       |   |          |    |
|            |       | IMX<br>Narrow | 335   |          |    |
|            |       | IMX<br>Wide   | 335   |          |    |
| 17         |       | Axis          | capture a video of a person walking past the cameras holding the SLOAN chart, starting at 20 ft away. | 0.1      | y  |
|            |       | Avigilon      |   |          |    |

| Capture ID | Image   | Camera  | Description   | Lighting | IR |
|------------|---|---|---|----------|----|
| 18         |   | Axis<br><br>Avigilon<br><br>IMX 290<br><br>IMX Narrow<br><br>IMX Wide | capture a video of a person walking past the cameras holding the SLOAN chart, starting at 20 ft away. | 5        | n  |
| 19         |   | Axis<br><br>Avigilon  | capture a video of a person walking past the cameras holding the SLOAN chart, starting at 20 ft away. | 5        | y  |
| 20         |  | Axis  | Sun blur with out of fov light causing lens flare. SLOAN, color chart and person                      | TBD      | n  |

| Capture ID | Image   | Camera            | Description   | Lighting   | IR |
|------------|---|-------------------|---|------------|----|
|            |    | Avigilon          |   |            |    |
|            |    | IMX 290           |   |            |    |
|            |    | IMX 335<br>Narrow |   |            |    |
|            |  | IMX 335<br>Wide   |   |            |    |
| 21         |  | Axis              | During the day, position the camera such that it is facing the door around 10 ft away, with the door open. Let a human hold the SLOAN chart, standing in the middle of the door frame. The interior should be ~120 lux, whilst the backlight should be ~7000 lux. | 120 & 7000 | n  |

| Capture ID | Image   | Camera            | Description  | Lighting   | IR |
|------------|---|-------------------|--|------------|----|
|            |    | Avigilon          |  |            |    |
|            |    | IMX 290           |  |            |    |
|            |    | IMX 335<br>Narrow |  |            |    |
|            |   | IMX 335<br>Wide   |  |            |    |
| 22         |  | Axis              | During the day, position the camera such that it is facing the door around 10 ft away, with the door open. Let a human hold the charts inside of the room in front of the door. Repeat this with the color chart. The interior should be ~120 lux, whilst the backlight should be ~7000 lux. | 700 & 7000 | n  |

| Capture ID | Image   | Camera            | Description   | Lighting   | IR |
|------------|---|-------------------|---|------------|----|
|            |    | Avigilon          |   |            |    |
|            |    | IMX 290           |   |            |    |
|            |    | IMX 335<br>Narrow |   |            |    |
|            |   | IMX 335<br>Wide   |   |            |    |
| 23         |  | Axis              | During the day, position the camera such that it is facing the door around 10 ft away, with the door open. Let a human hold the charts inside of the room to the left of the door. Repeat this with the color chart. The interior should be ~120 lux, whilst the backlight should be ~7000 lux. | 700 & 7000 | n  |

| Capture ID | Image  | Camera            | Description | Lighting | IR |
|------------|--|-------------------|-------------|----------|----|
|            |   | Avigilon          |             |          |    |
|            |   | IMX 290           |             |          |    |
|            |   | IMX 335<br>Narrow |             |          |    |
|            |  | IMX 335<br>Wide   |             |          |    |

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Axis

record a video of the human opening the door and walking through. The amount of light should change dramatically as the door opens.





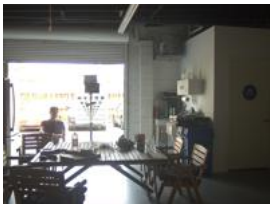
700 inside, 7000 outside n





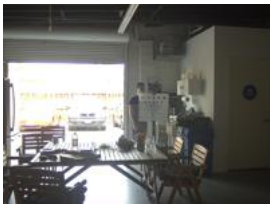
Avigilon


IMX 290






| Capture ID | Image   | Camera        | Description   | Lighting   | IR |
|------------|---|---------------|---|------------|----|
|            |   | IMX<br>Narrow | 335   |            |    |
|            |   | IMX<br>Wide   | 335   |            |    |
| 25         |    | Axis          | During the day, position the camera such that it is facing the door around 10 ft away, with the door open. Let a human hold the SLOAN chart, standing in the middle of the door frame. The interior should be ~120 lux, whilst the backlight should be ~7000 lux. | 120 & 7000 | n  |
|            |  | Avigilon      |   |            |    |
|            |  | IMX 290       |   |            |    |
|            |  | IMX<br>Narrow | 335   |            |    |

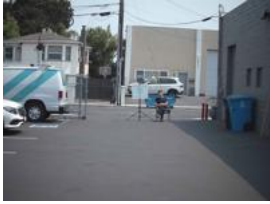











| Capture ID | Image   | Camera        | Description  | Lighting   | IR |
|------------|---|---------------|--|------------|----|
|            |    | IMX<br>Wide   | 335  |            |    |
| 26         |    | Axis          | During the day, position the camera such that it is facing the door around 10 ft away, with the door open. Let a human hold the charts inside of the room in front of the door. Repeat this with the color chart. The interior should be ~120 lux, whilst the backlight should be ~7000 lux. | 120 & 7000 | n  |
|            |  | Avigilon      |  |            |    |
|            |  | IMX           | 290  |            |    |
|            |  | IMX<br>Narrow | 335  |            |    |

| Capture ID | Image   | Camera        | Description   | Lighting   | IR |
|------------|---|---------------|---|------------|----|
|            |    | IMX<br>Wide   | 335   |            |    |
| 27         |    | Axis          | During the day, position the camera such that it is facing the door around 10 ft away, with the door open. Let a human hold the charts inside of the room to the left of the door. Repeat this with the color chart. The interior should be ~120 lux, whilst the backlight should be ~7000 lux. | 120 & 7000 | n  |
|            |  | Avigilon      |   |            |    |
|            |  | IMX 290       |   |            |    |
|            |  | IMX<br>Narrow | 335   |            |    |

| Capture ID | Image   | Camera        | Description  | Lighting | IR |
|------------|---|---------------|--|----------|----|
|            |    | IMX<br>Wide   | 335  |          |    |
| 28         |    | Axis          | during the day, capture the color chart, SLOAN chart, and subject separately at 20 ft. | outside  | n  |
|            |   | Avigilon      |  |          |    |
|            |  | IMX 290       |  |          |    |
|            |  | IMX<br>Narrow | 335  |          |    |
|            |  | IMX<br>Wide   | 335  |          |    |

| Capture ID | Image   | Camera            | Description  | Lighting | IR |
|------------|---|-------------------|--|----------|----|
| 29         |    | Axis              | during the day, capture the color chart, SLOAN chart, and subject separately at 50 ft. | outside  | n  |
|            |    | Avigilon          |  |          |    |
|            |   | IMX 290           |  |          |    |
|            |  | IMX 335<br>Narrow |  |          |    |
|            |  | IMX 335<br>Wide   |  |          |    |

| Capture ID | Image   | Camera            | Description   | Lighting | IR |
|------------|---|-------------------|---|----------|----|
| 30         |    | Axis              | during the day, capture the color chart, SLOAN chart, and subject separately at 75 ft.  | outside  | n  |
|            |    | Avigilon          |   |          |    |
|            |    | IMX 290           |   |          |    |
|            |   | IMX 335<br>Narrow |   |          |    |
|            |  | IMX 335<br>Wide   |   |          |    |
| 31         |  | Axis              | during the day, capture the color chart, SLOAN chart, and subject separately at 125 ft. | outside  | n  |

| Capture ID | Image  | Camera            | Description | Lighting | IR |
|------------|--|-------------------|-------------|----------|----|
|            |   | Avigilon          |             |          |    |
|            |   | IMX 290           |             |          |    |
|            |   | IMX 335<br>Narrow |             |          |    |
|            |  | IMX 335<br>Wide   |             |          |    |