person at 20 ft

Axis

Avigilon



IMX 290



IMX335Narrow



IMX335 ${\rm Wide}$



Avigilon

Color chart, SLOAN and person at 20 ft

0.1

0.1

n

у

1



3



Avigilon

Color chart, SLOAN and person at 20 ft with two 0.1 headlights

n



Axis



 $\mathrm{IMX}\ 290$



IMX 335 Narrow





Avigilon

 $\begin{array}{ll} \text{Color chart, SLOAN and} \\ \text{person at 20 ft with two} & 0.1 \\ \text{headlights} \end{array}$

 \mathbf{y}

Axis

5



Avigilon

Color chart, SLOAN and person at 20 ft

n



Axis



IMX 290



IMX 335 Narrow



IMX 290



IMX 335 Narrow



IMX 335 Wide



Avigilon

Color chart, SLOAN and person at 20 ft

2

У

 \mathbf{IR}



Axis

9



Avigilon

Color chart, SLOAN and person at 20 ft $\,$

n





IMX 290



IMX 335 Narrow



IMX 335 Wide

10



Avigilon

Color chart, SLOAN and person at 20 ft

5

У



Axis

Capture ID Description Lighting ${\bf Image}$ \mathbf{Camera} \mathbf{IR}

11



Color chart, SLOAN and Avigilon

person at 20 ft

n

10



Axis



 $\mathrm{IMX}\ 290$



 IMX 335Narrow



IMX335 ${\rm Wide}$



Avigilon

Color chart, SLOAN and person at 20 ft

10

у



13



Avigilon

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

 \mathbf{n}



Axis



IMX 290



IMX 335 Narrow



Capture ID	Image	Camera	Description	Lighting	IR
14		Avigilon	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
		Axis			
		IMX 290			
		IMX 335 Narrow			
		IMX 335 Wide			
15		Avigilon	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
		Axis			
		IMX 290			

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

Capture ID	Image	Camera	Description	Lighting	IR
18		Avigilon	capture a video of a person walking past the cameras holding the SLOAN chart, starting at 20 ft away.	5	n
		Axis			
		IMX 290			
		IMX 335 Narrow			
		IMX 335 Wide			
19		Avigilon	capture a video of a person walking past the cameras holding the SLOAN chart, starting at 20 ft away.	5	у
		Axis			
20		Avigilon	Sun blur with out of fov light causing lens flare. SLOAN, color chart and person	TBD	n

Capture ID Image Camera Description Lighting IR



Axis



IMX 290



IMX 335 Narrow



IMX 335 Wide



Avigilon

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



Axis



IMX 290



IMX 335 Narrow



IMX 335 Wide



Avigilon

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.

 $700 \ \& \ 7000 \qquad n$





IMX 290



IMX 335 Narrow



IMX 335 Wide



Avigilon

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 \sim 120 lux, whilst the backlight should be \sim 7000 lux.

 $700 \ \& \ 7000 \qquad n$





IMX 290



IMX 335 Narrow



IMX 335 Wide

24

Avigilon

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

 $\begin{array}{cc} 700 & inside, \\ 7000 & outside \end{array} \quad n$

Axis

 $\mathrm{IMX}\ 290$

IMX

Narrow

335



IMX 335 Wide

26



Avigilon

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



Axis



 $IMX\ 290$



IMX 335 Narrow



Image

IMX 335 Wide

27



Avigilon

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 \sim 120 lux, whilst the backlight should be \sim 7000 lux.

120 & 7000 n



Axis



 $IMX\ 290$



IMX 335 Narrow



IMX 335 Wide



Avigilon

during the day, capture the color chart, SLOAN chart, and subject separately at 20 ft.

 $\quad \text{outside} \quad$

 \mathbf{n}



Axis



IMX 290



IMX 335 Narrow





Avigilon

during the day, capture the color chart, SLOAN chart, and subject separately at 50 ft.

outside

n



Axis



IMX 290



IMX 335 Narrow





IMX 335 Wide



Avigilon $\begin{array}{c} \text{during the day, capture} \\ \text{the color chart, SLOAN} \\ \text{chart, and subject separately at 125 ft.} \end{array}$





IMX 290



IMX 335 Narrow

