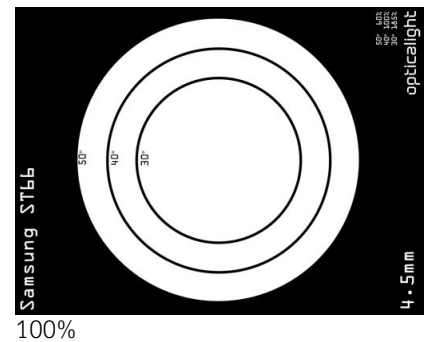


Calibrated presets

- Zoom ① Make sure to use the widest zoom angle possible
- Button MODE > Program ②
- Button Menu > Shooting ③
- Photo Size: 10M
 - Quality: F
 - EV: 0
 - ISO: Auto
 - White Balance: Fluorescent_L
 - Smart Filter: off
 - Face Detection: off
 - Smart FR Edit: off
 - Focus Area: Center AF
 - Metering: Center - weighted
 - Image Adjust: 0,0,0
 - ACB: off
 - Drive: Single
 - DIS: off
 - Intelli Zoom / off



Angle foil enclosed to the camera packaging.
This foil fits only to the Samsung ST66 camera!
If printed on transparent foil at 100% the print may be used on stead.



opticalight®

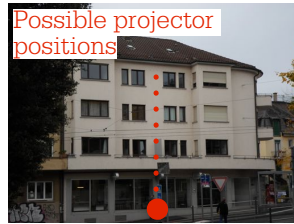
mail@opticalight.ch

opticalight gmbh +++ haldenbachstrasse 10
ch-8006 zuerich +++ phone 0041 44 253 1003
www.opticalight.ch

Checking angle, gobo sampling and hindrances

Checking the projection angle of possible projector positions:

Stand at the possible projector position which has to be checked.



Turn cam on and place the angle foil in front of the the camera screen.

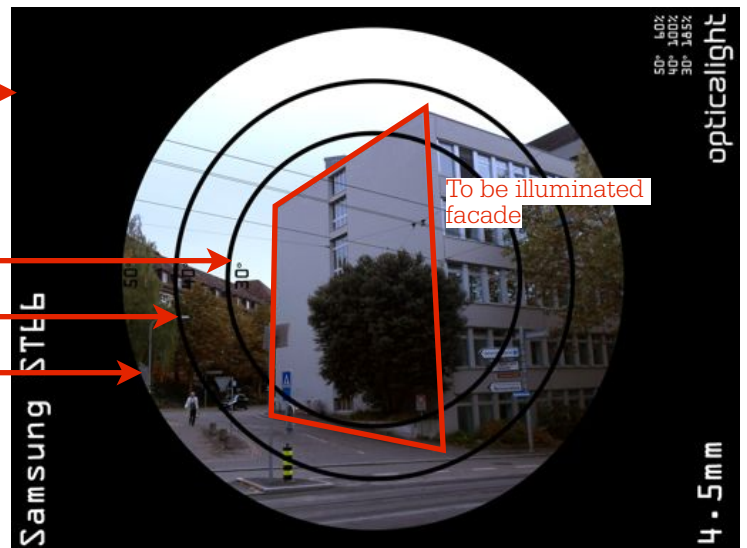


30° lens

40° lens

50° lens

The maximum possible angle for an opticalight projection out of this position



Take the photo. Attention! Make sure to use the widest zoom angle possible!

Gobo samplings with lower precision

Make sure to take the photo from the exact position where the projector has to be deployed at the sampling. It is important to remember this position. Mark it on the ground or on a ground plan.

Send the shooted photos to mail@opticalight.ch and a gobo mask at costumer's option will be produced.

Notice:

Light intensity measurements (cd/m^2) of the facade by false colour pictures can be done if photos have been taken with the Samsung ST66 during the sampling.

opticalight®

mail@opticalight.ch

opticalight gmbh +++ haldenbachstrasse 10
 ch-8006 zuerich +++ phone 0041 44 253 1003
 www.opticalight.ch

Looking for hindrances of possible projector positions:

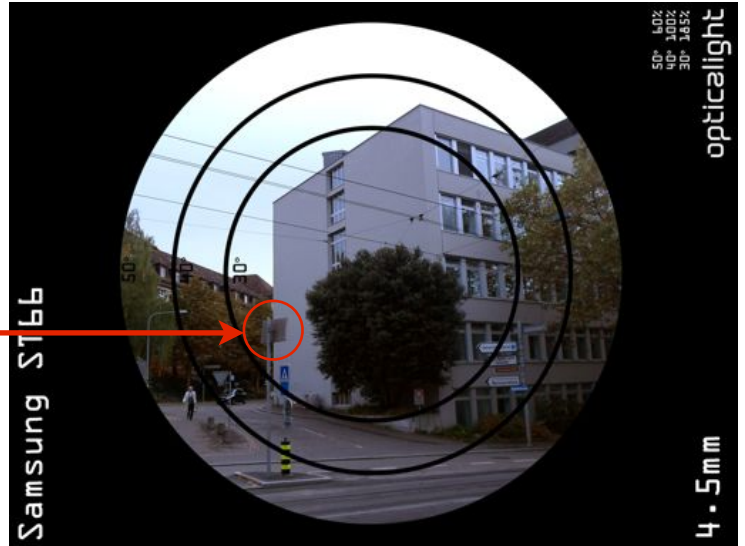
Check 1:

The viewpoint of the photo corresponds with the viewpoint of the possible projector position and therefore with the projection angle of opticalight projectors.



Hindrance

This object would cast a shadow on the facade out of this position.



Check 2:

Hindrances can be avoided by installing projectors in a different height. Therefore the viewpoint of the photo has to be reversed.
The photo has to be taken in direction of the possible projector position at the furthest and closest corner of the facade which has to be illuminated out of that position.



Hindrance

Possible projector positions

opticalight®

mail@opticalight.ch

opticalight gmbh +++ haldenbachstrasse 10
ch-8006 zuerich +++ phone 0041 44 253 1003
www.opticalight.ch