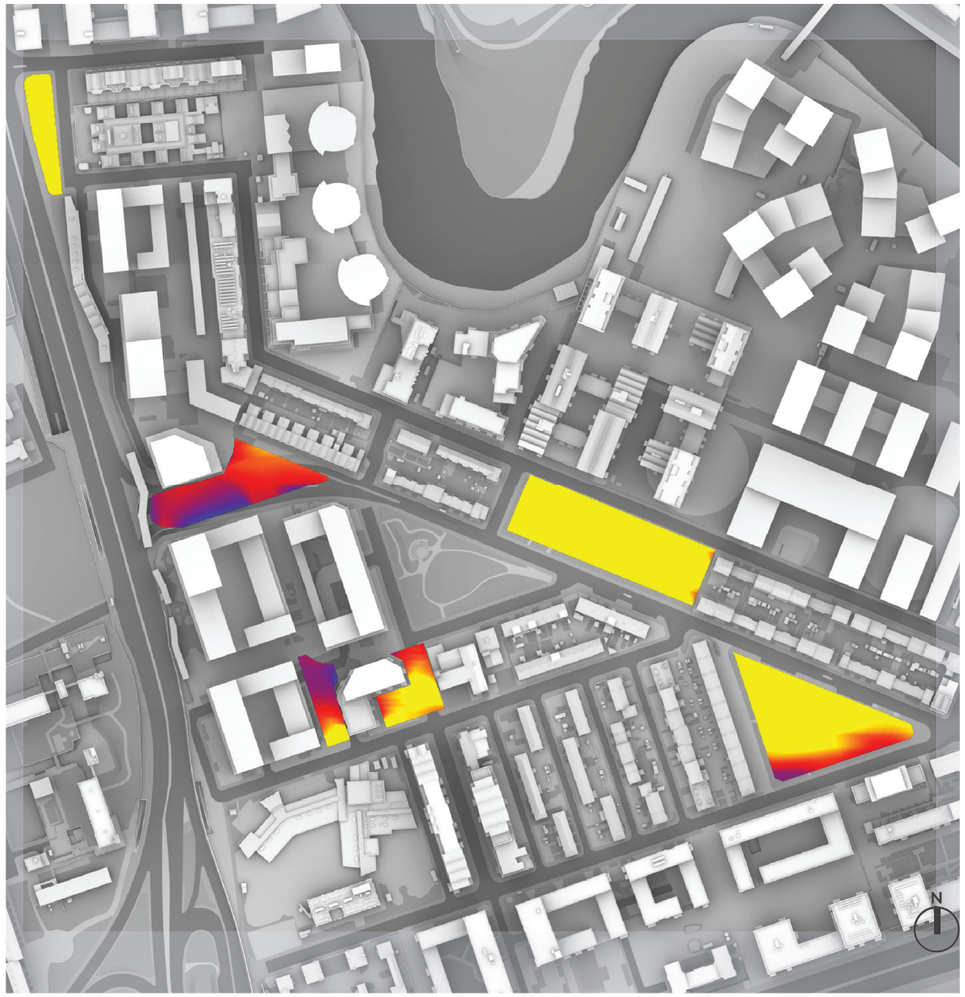
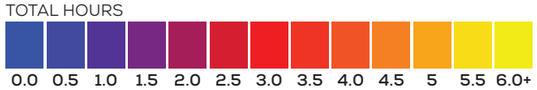
OVERSHADOWING ASSESSMENT - PROPOSED PUBLIC REALM

SUN EXPOSURE ON GROUND - 21ST MARCH (SPRING EQUINOX)



SUN EXPOSURE
TOTAL HOURS



21st MARCH
(SPRING EQUINOX)

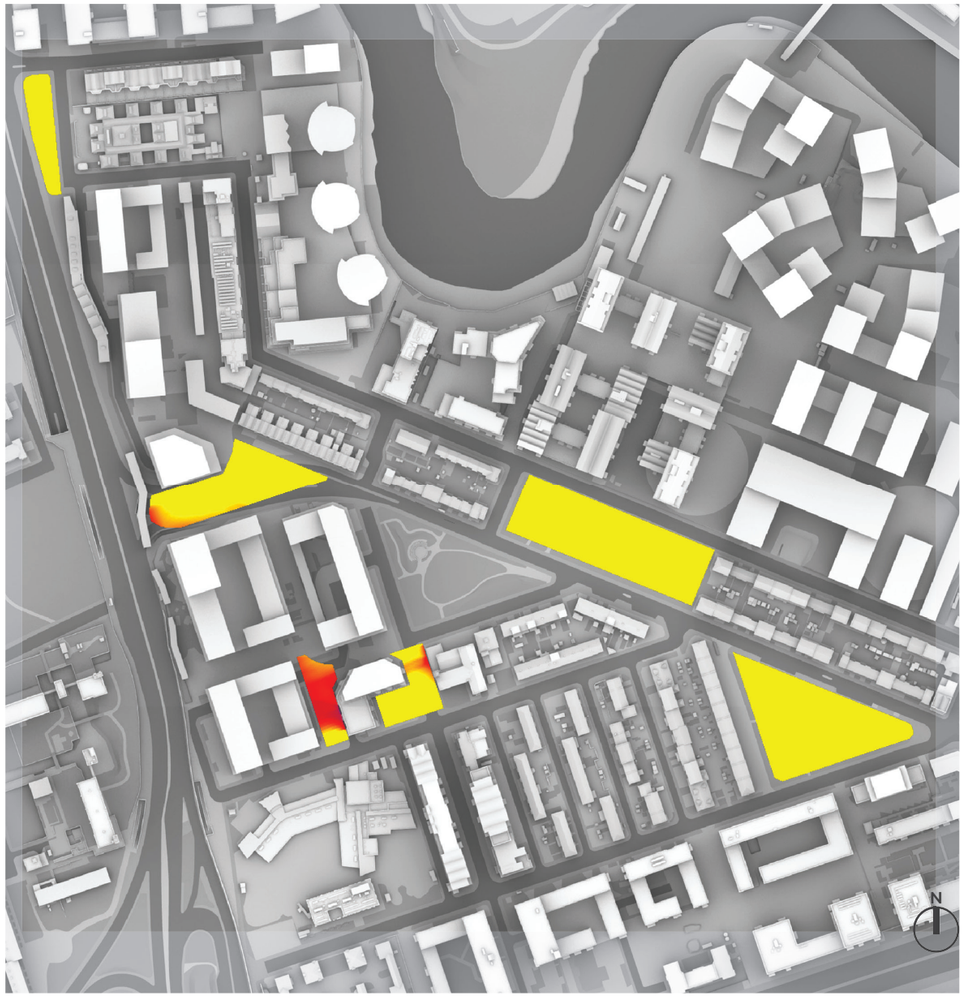
LONDON

Latitude:	51.4
Longitude:	0.0
Sunrise:	06:02 GMT
Sunset:	18:14 GMT

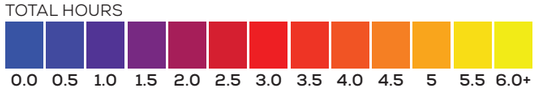
Total Available Sunlight:
12hrs 12mins

OVERSHADOWING ASSESSMENT - PROPOSED PUBLIC REALM

SUN EXPOSURE ON GROUND - 21ST JUNE (SUMMER SOLSTICE)



SUN EXPOSURE
TOTAL HOURS



21st JUNE
(SUMMER SOLSTICE)

LONDON

Latitude:	51.4
Longitude:	0.0
Sunrise:	04:43 BST
Sunset:	21:21 BST

Total Available Sunlight:
16hrs 38mins

Appendix: Daylight, Sunlight, Overshadowing, Light Pollution and Solar Glare

1 SCENARIO OVERVIEW

Fig. 01: Site Overview Perspective

Fig. 02: Site Plan - Viewpoints

→ Building visible from the viewpoint
→ Building NOT visible from the viewpoint

2 SOLAR GLARE ASSESSMENT

The following pages present our Stage 1 Assessment results

60° FIELD OF VIEW: TIME OF DAY
VIEWPOINT 1 - LOOKING FORWARD

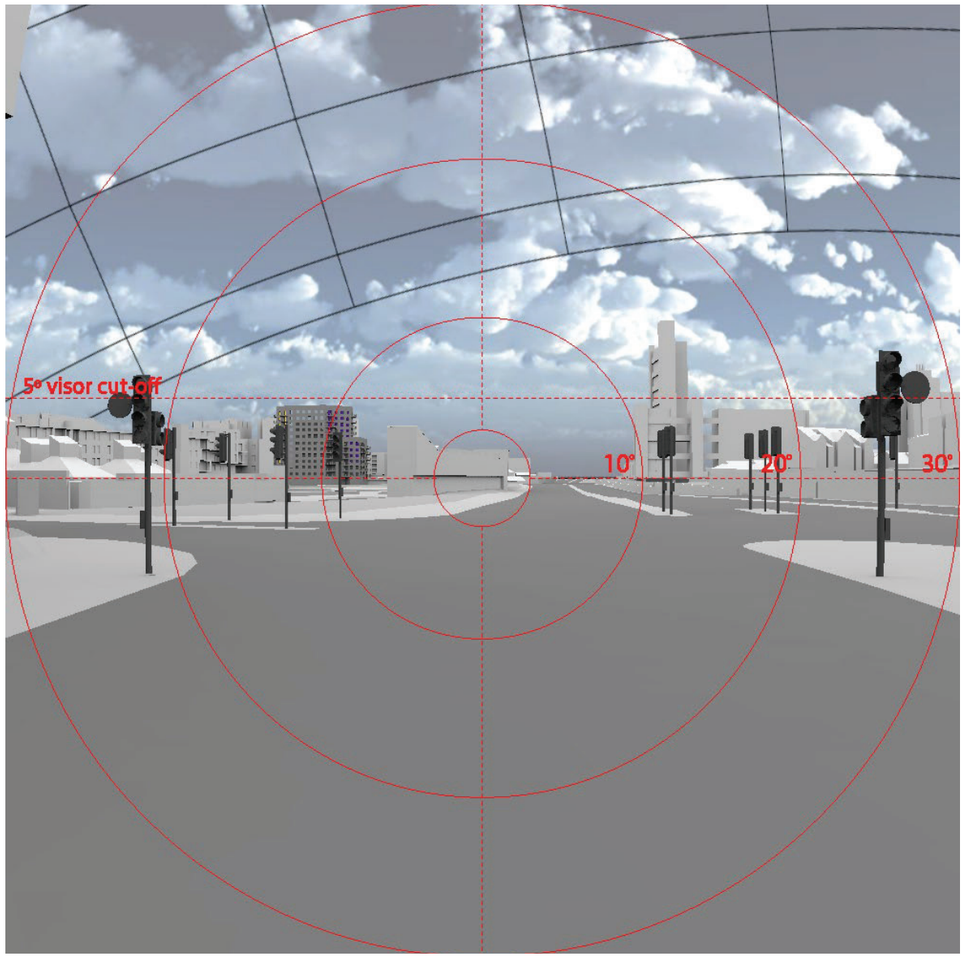
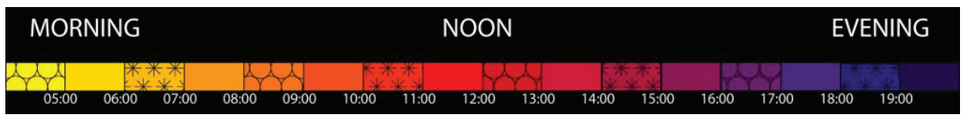


Fig. 03: Solar reflections



60° FIELD OF VIEW: SEASON
VIEWPOINT 1 - LOOKING FORWARD

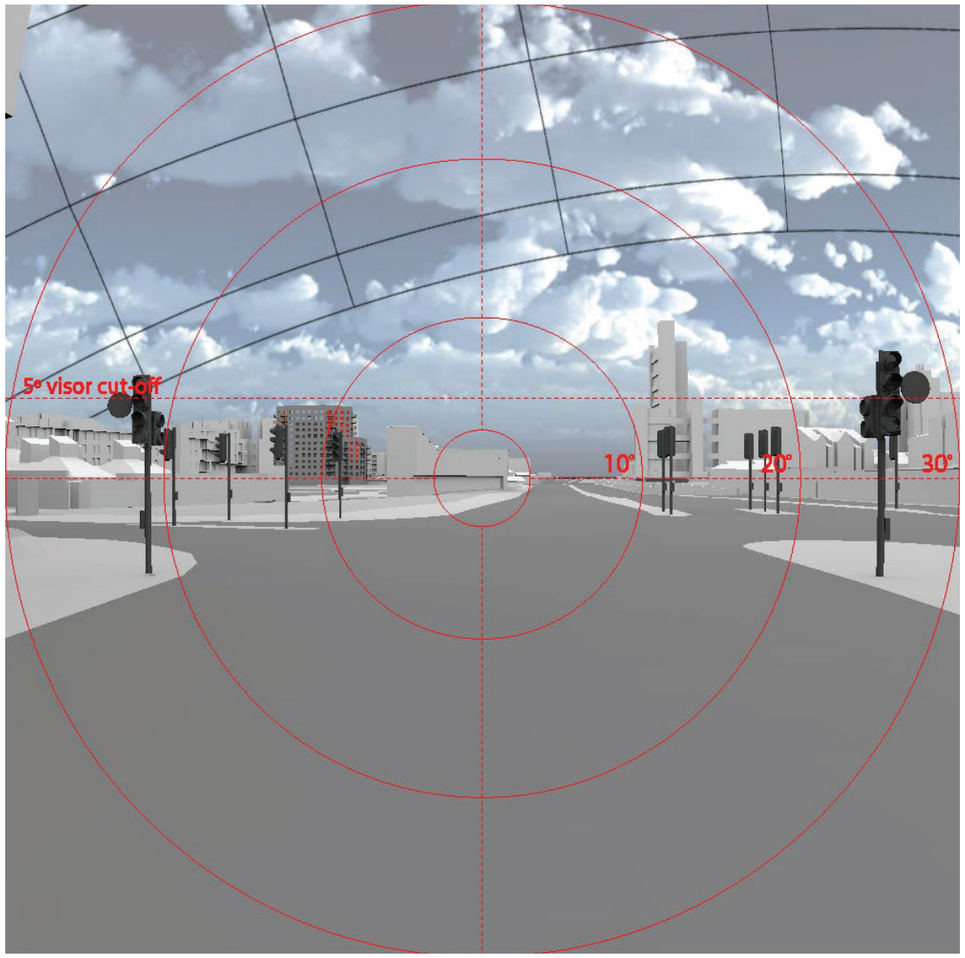


Fig. 04: Solar reflections

60° FIELD OF VIEW: TIME OF DAY
VIEWPOINT 2 - LOOKING FORWARD

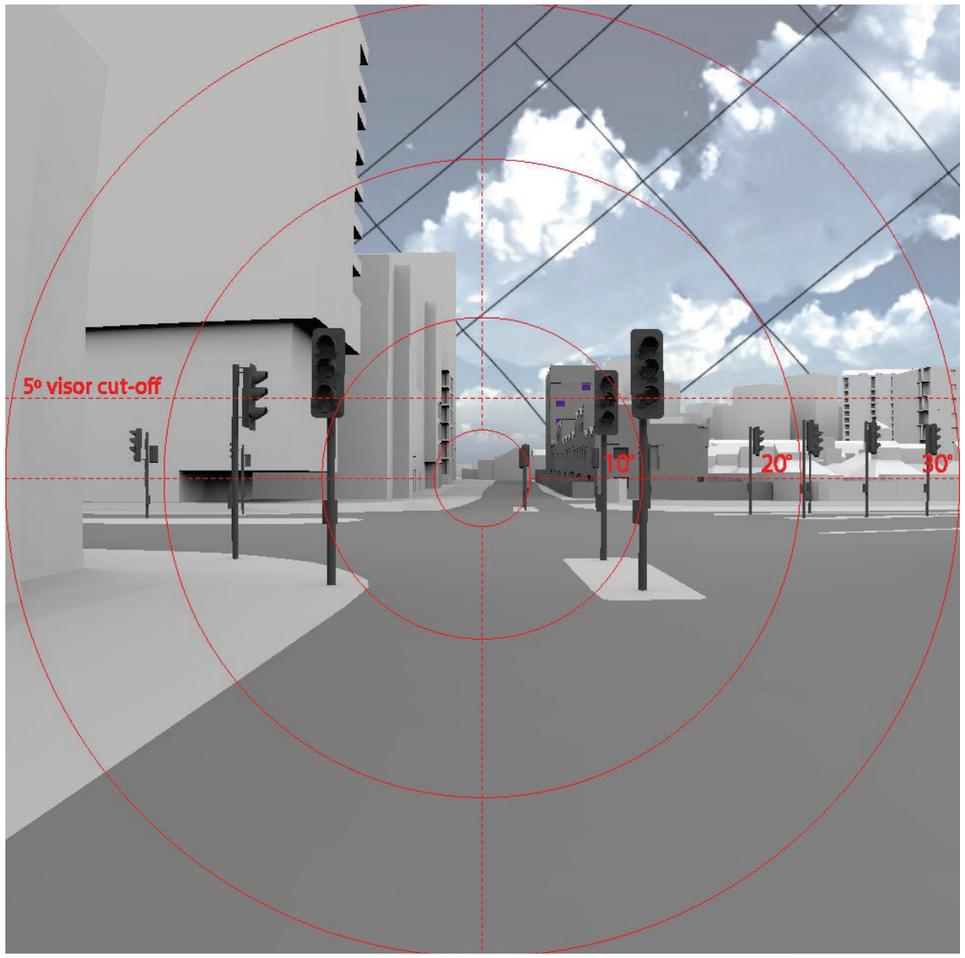
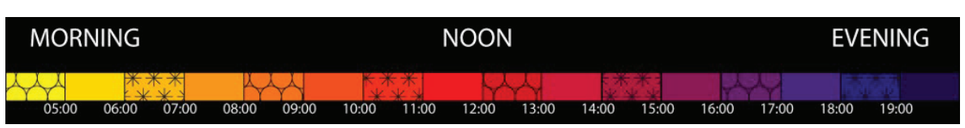


Fig. 05: Solar reflections



60° FIELD OF VIEW: SEASON
VIEWPOINT 2 - LOOKING FORWARD

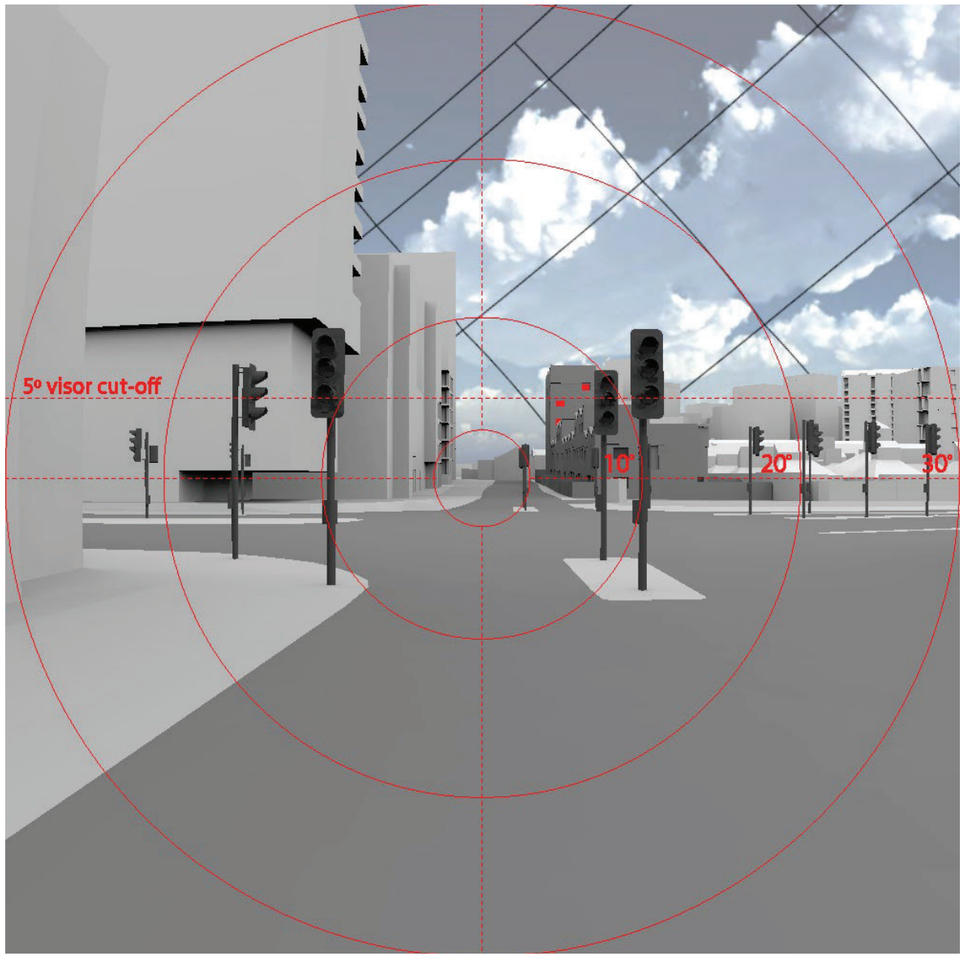


Fig. 06: Solar reflections

60° FIELD OF VIEW: TIME OF DAY
VIEWPOINT 5 - LOOKING FORWARD

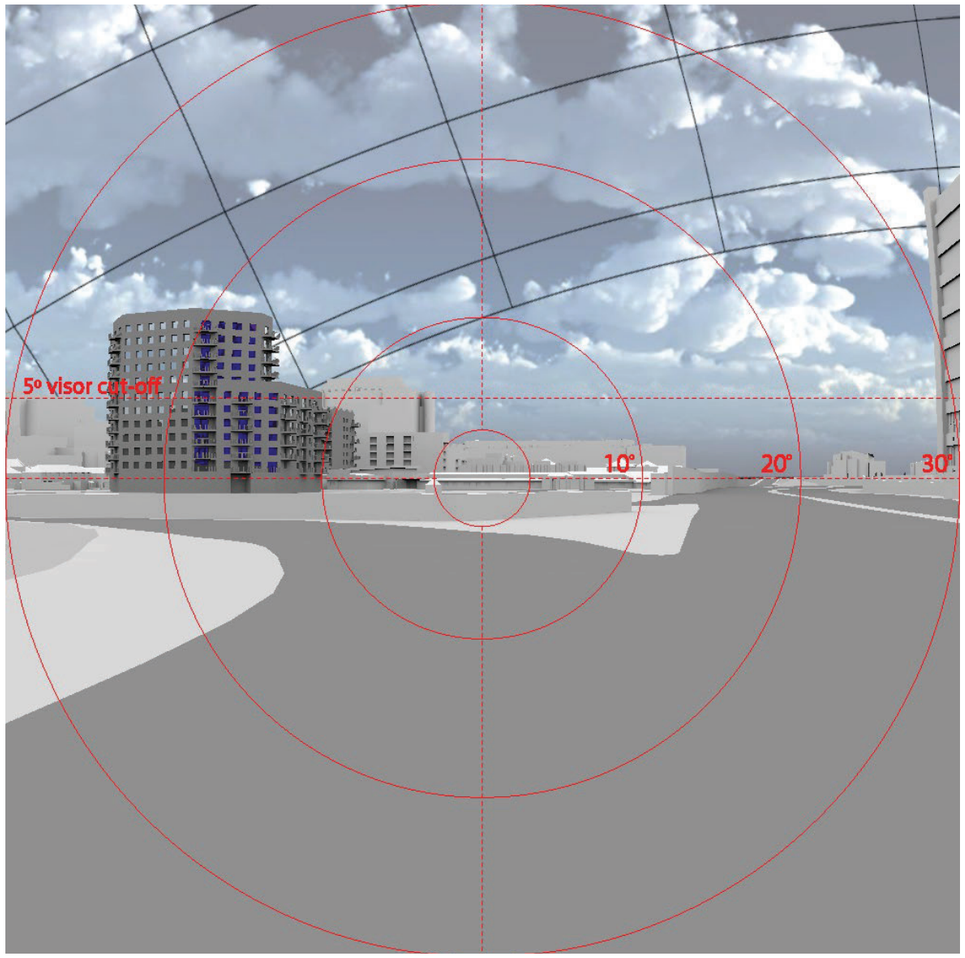
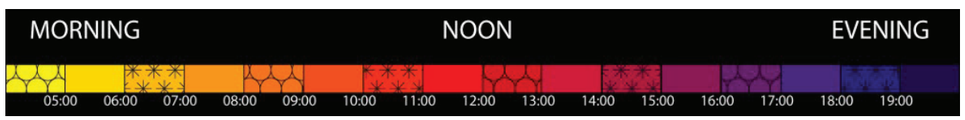


Fig. 07: Solar reflections



60° FIELD OF VIEW: SEASON
VIEWPOINT 5 - LOOKING FORWARD

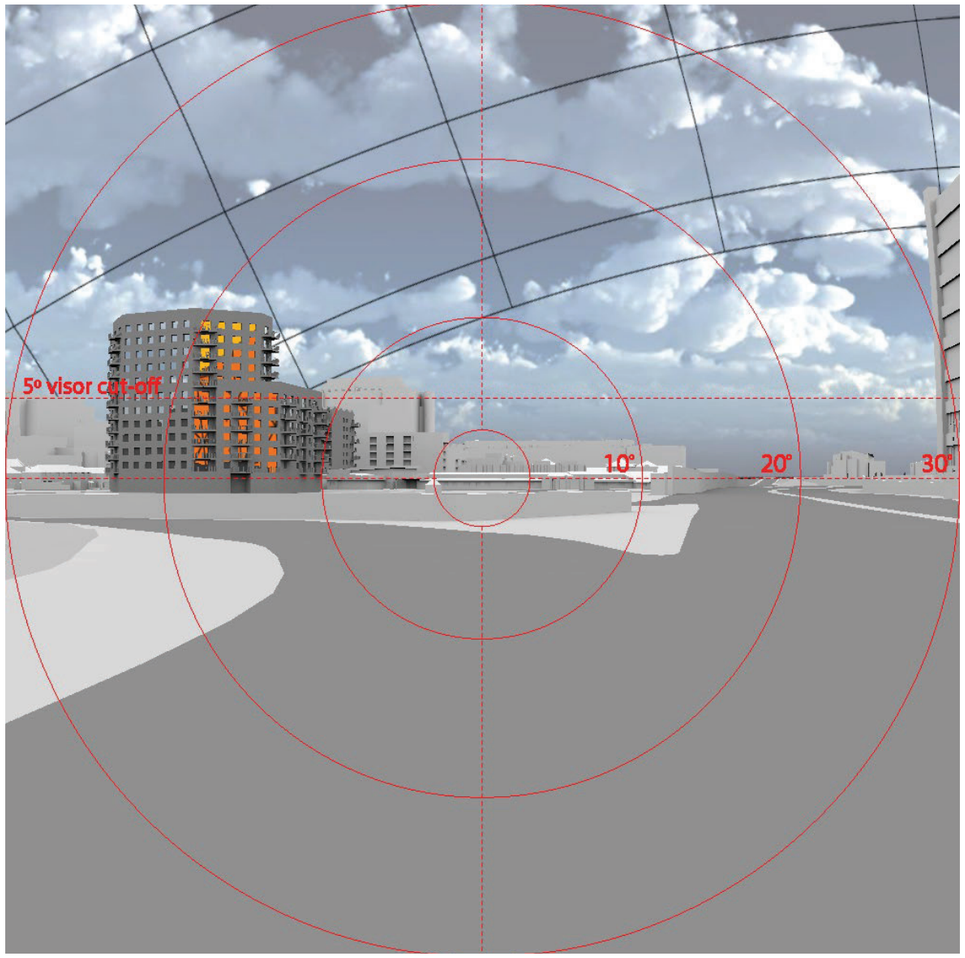


Fig. 08: Solar reflections

60° FIELD OF VIEW: TIME OF DAY
VIEWPOINT 7 - LOOKING FORWARD

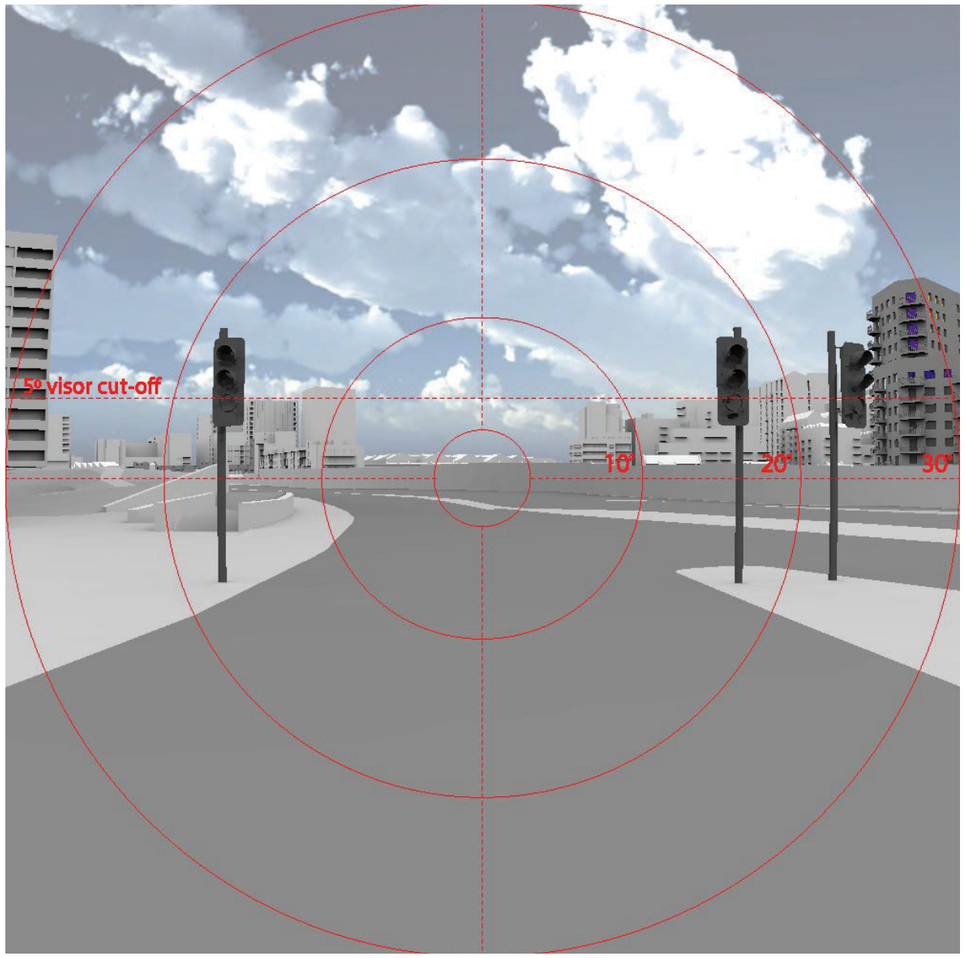
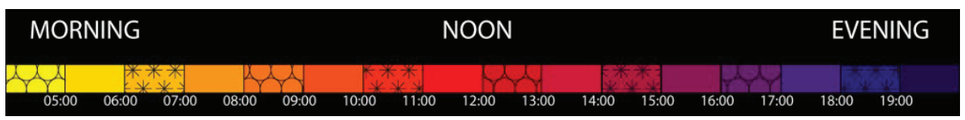


Fig. 09: Solar reflections



60° FIELD OF VIEW: SEASON
VIEWPOINT 7 - LOOKING FORWARD

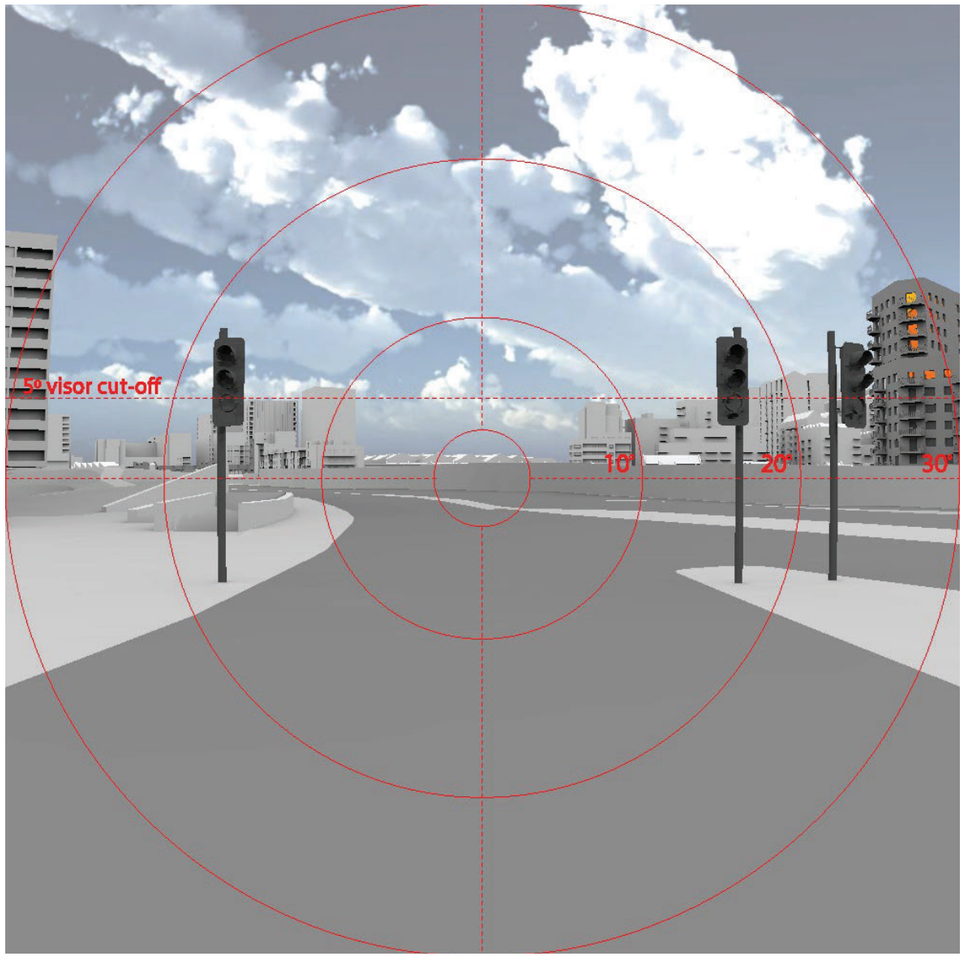


Fig. 10: Solar reflections

60° FIELD OF VIEW: TIME OF DAY
VIEWPOINT 8 - LOOKING FORWARD

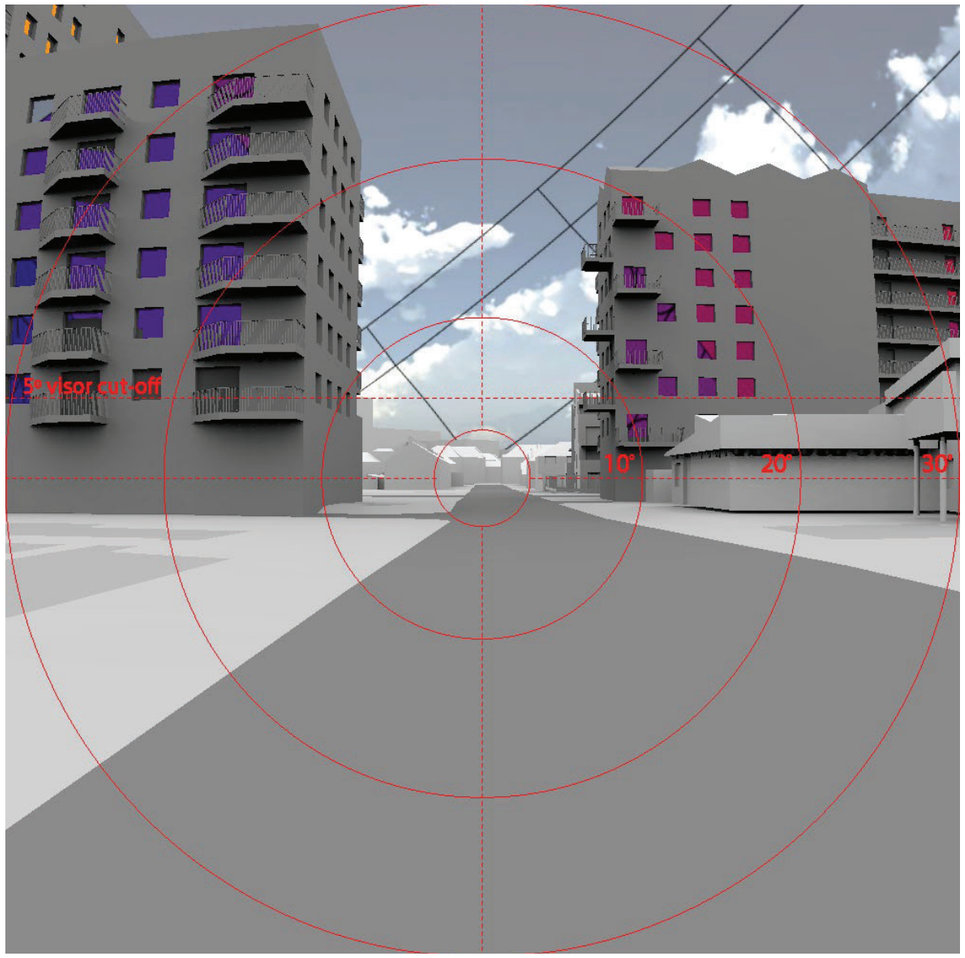
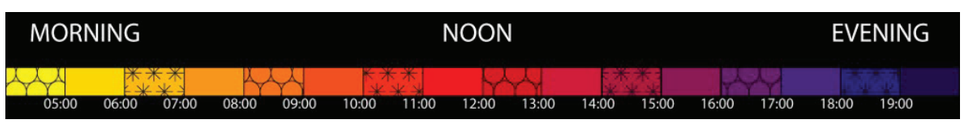


Fig. 11: Solar reflections



60° FIELD OF VIEW: SEASON
VIEWPOINT 8 - LOOKING FORWARD

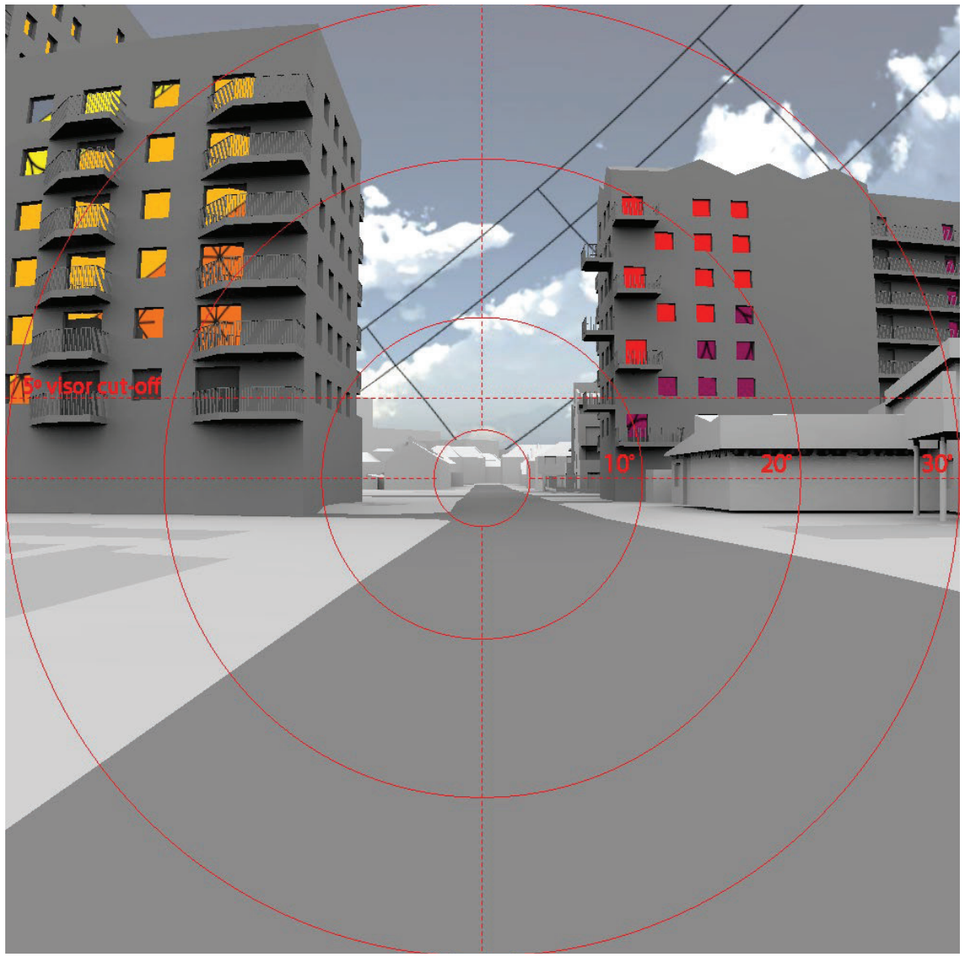


Fig. 12: Solar reflections

60° FIELD OF VIEW: TIME OF DAY
VIEWPOINT 9 - LOOKING FORWARD

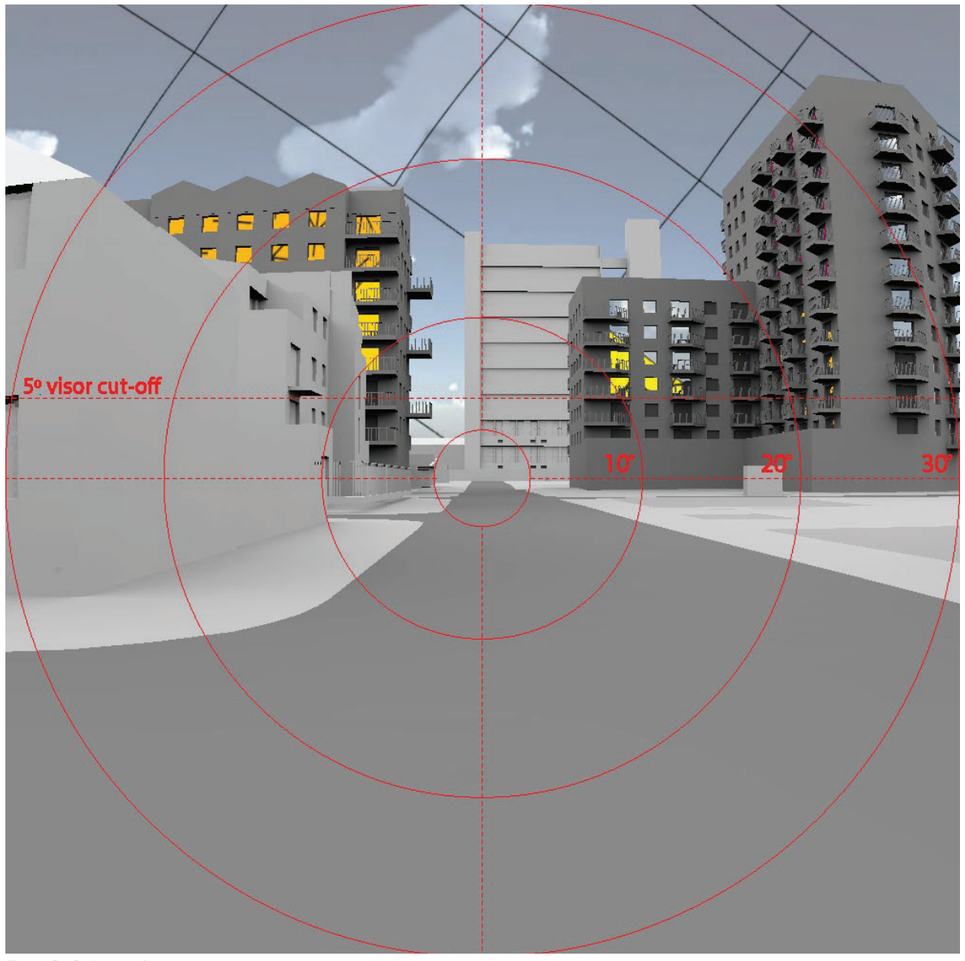


Fig. 13: Solar reflections

60° FIELD OF VIEW: SEASON
VIEWPOINT 9 - LOOKING FORWARD

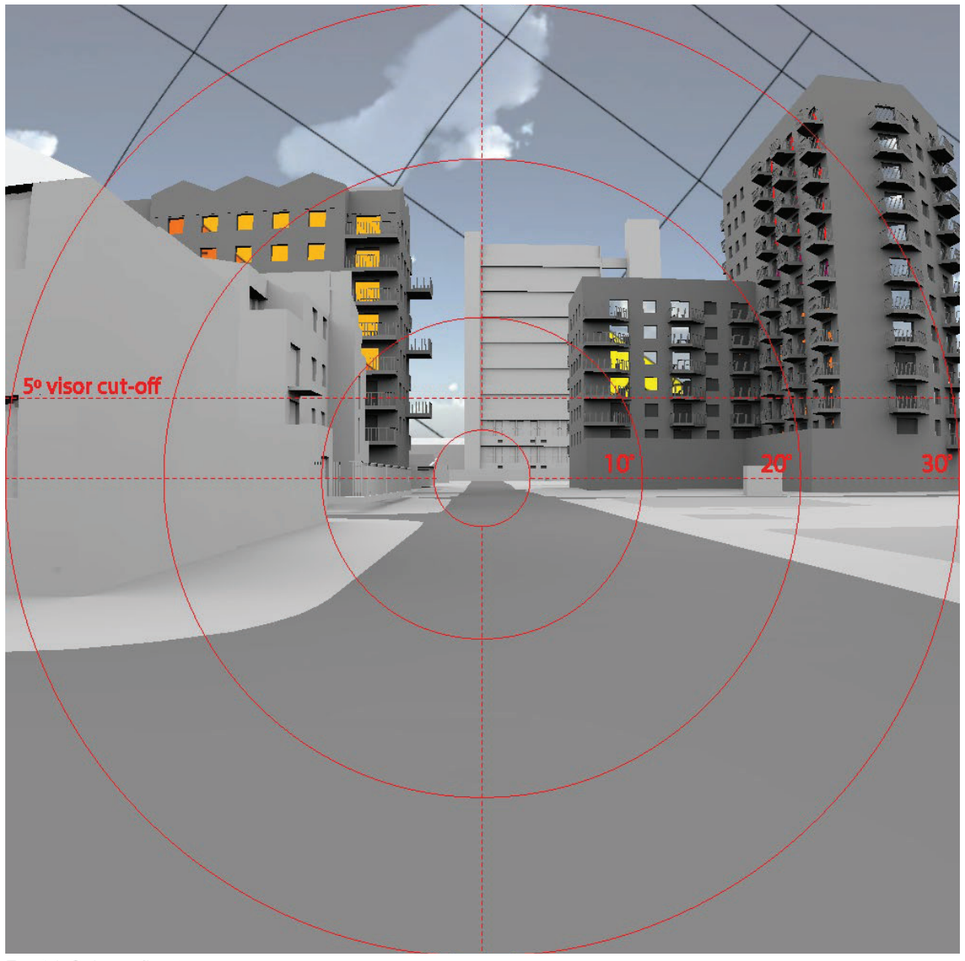


Fig. 14: Solar reflections

60° FIELD OF VIEW: TIME OF DAY
VIEWPOINT 10 - LOOKING FORWARD

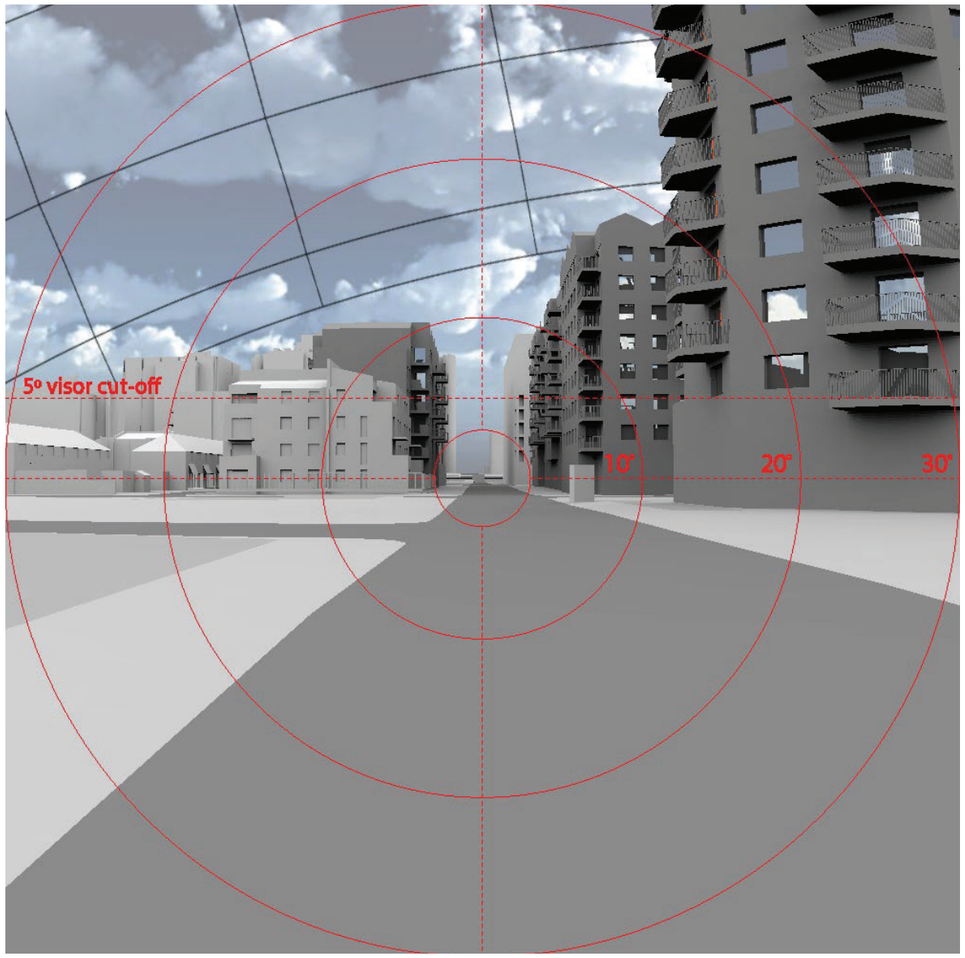
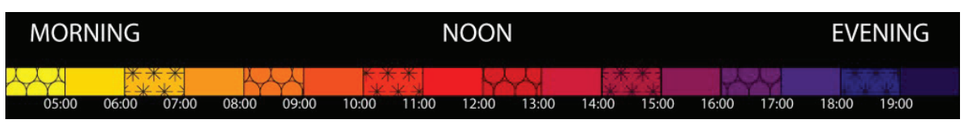


Fig. 15: Solar reflections



60° FIELD OF VIEW: SEASON
VIEWPOINT 10 - LOOKING FORWARD

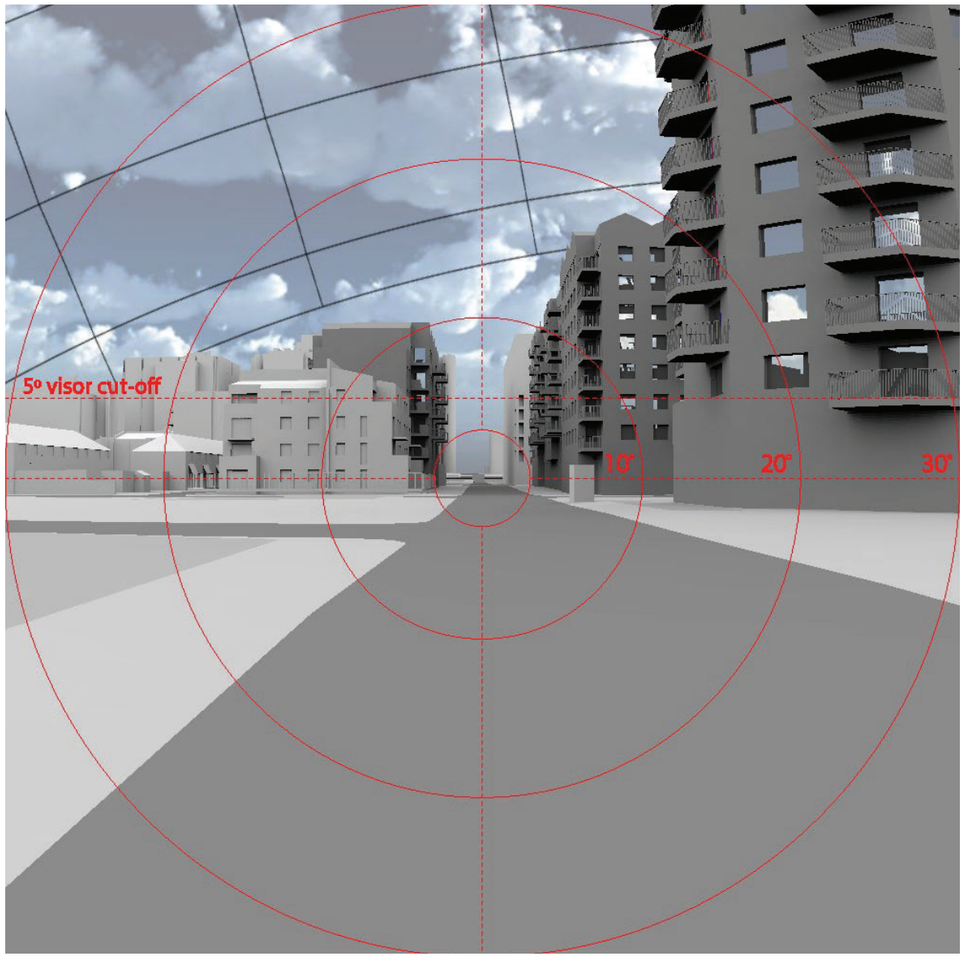


Fig. 16: Solar reflections

60° FIELD OF VIEW: TIME OF DAY
VIEWPOINT 11 - LOOKING FORWARD

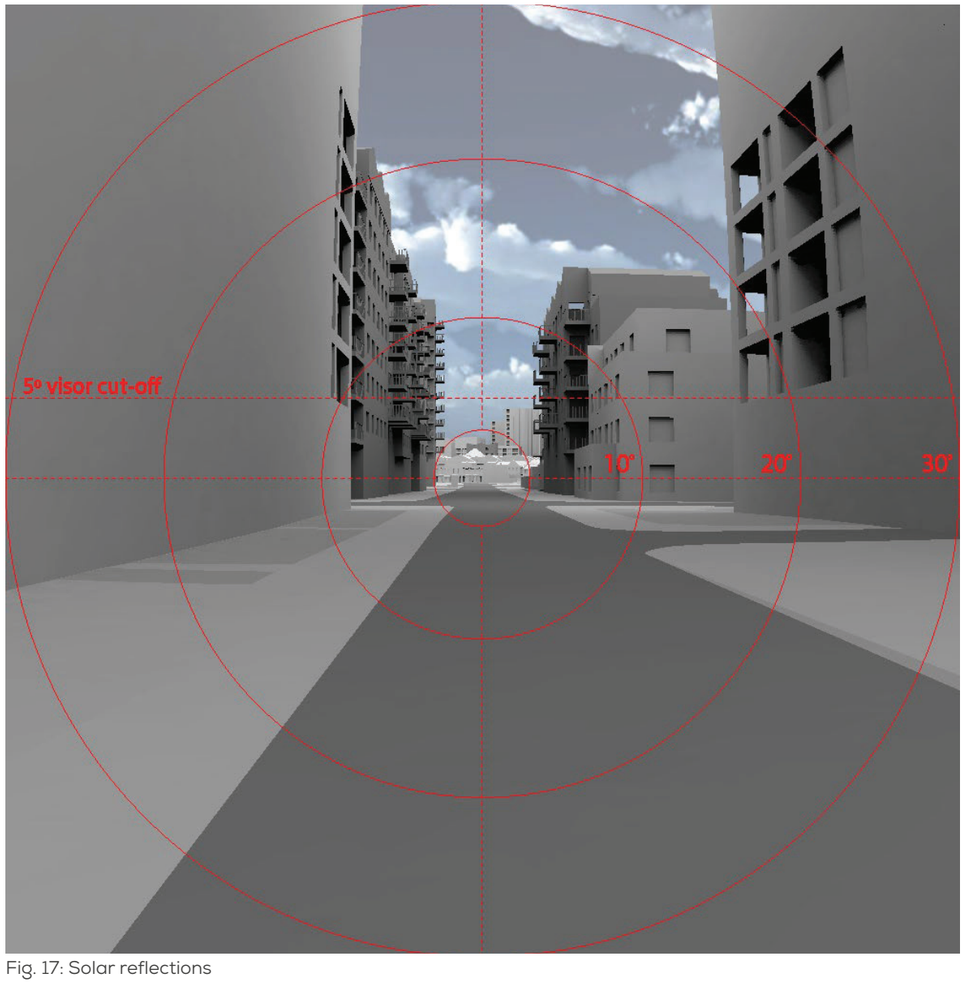
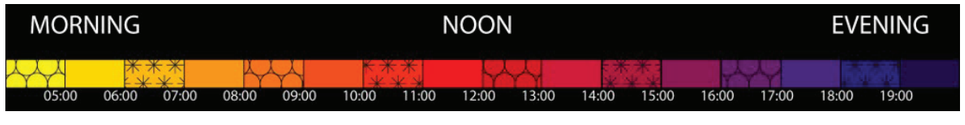


Fig. 17: Solar reflections



60° FIELD OF VIEW: SEASON
VIEWPOINT 11 - LOOKING FORWARD

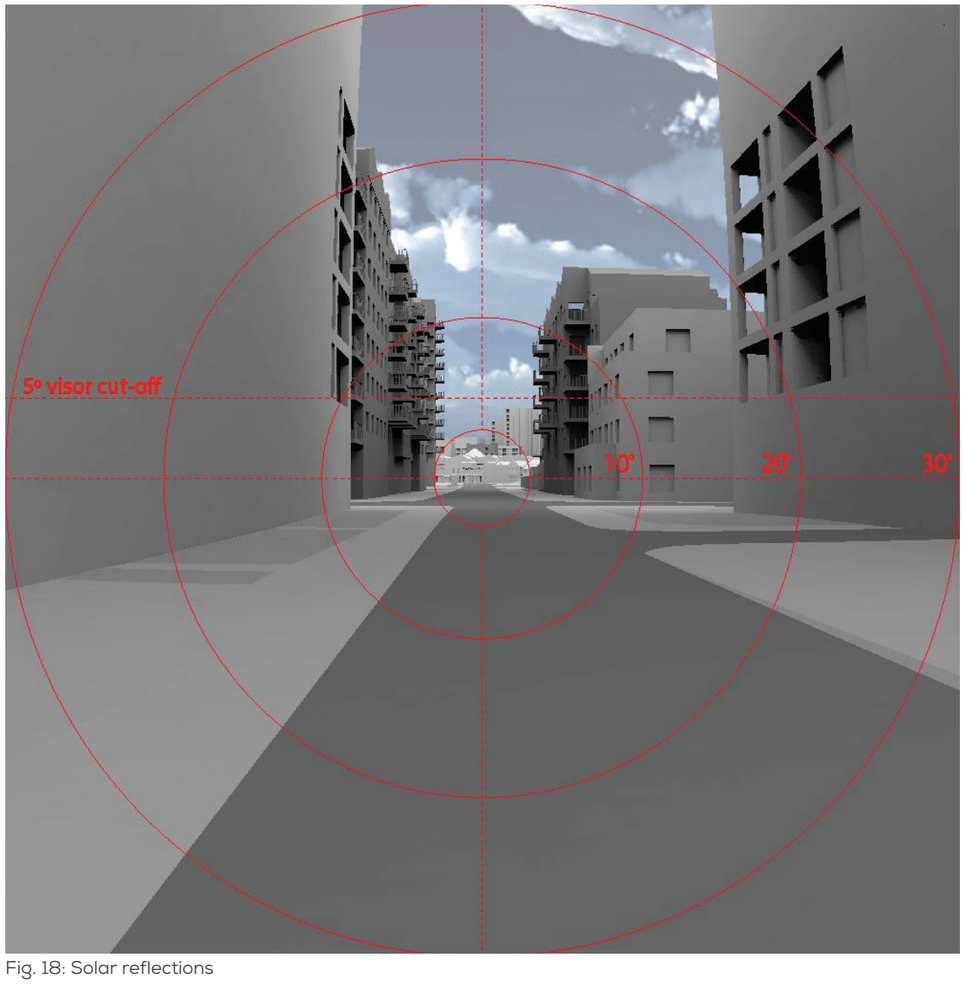


Fig. 18: Solar reflections

60° FIELD OF VIEW: TIME OF DAY
VIEWPOINT 12 - LOOKING FORWARD

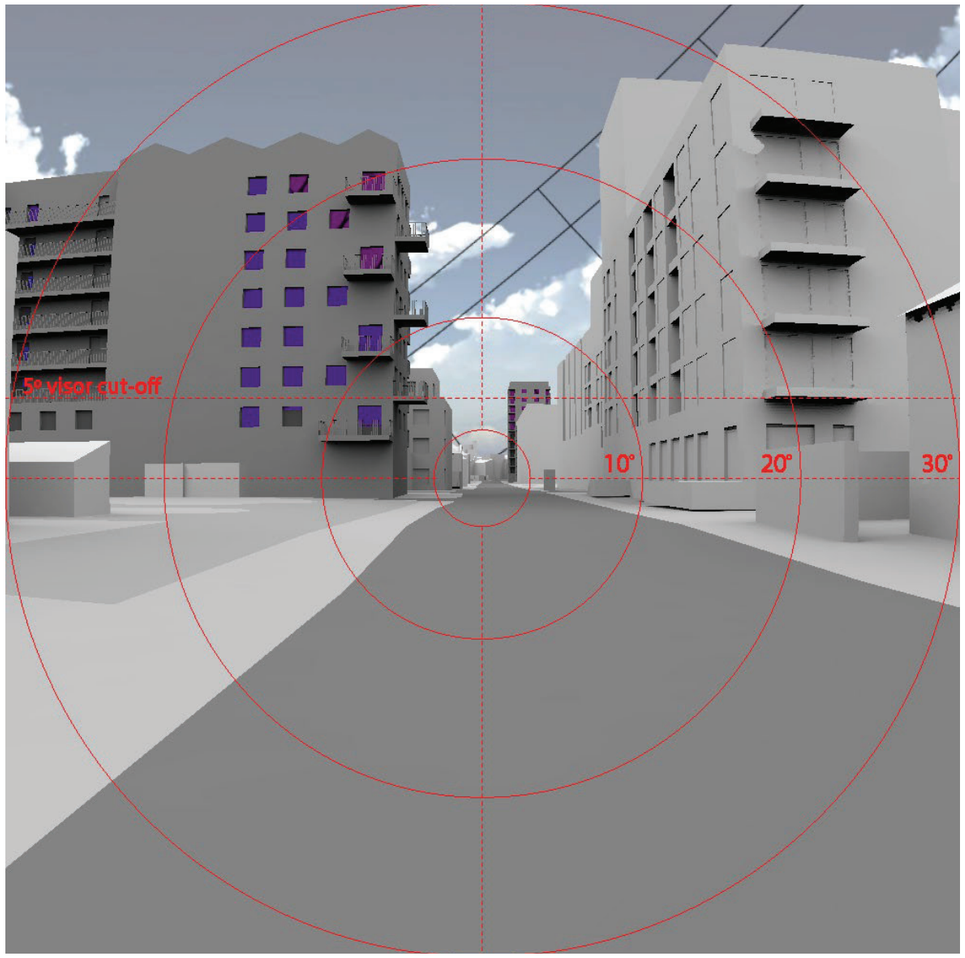
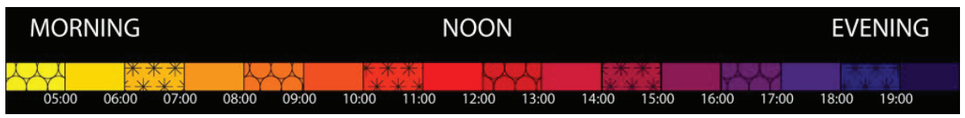


Fig. 19: Solar reflections



60° FIELD OF VIEW: SEASON
VIEWPOINT 12 - LOOKING FORWARD

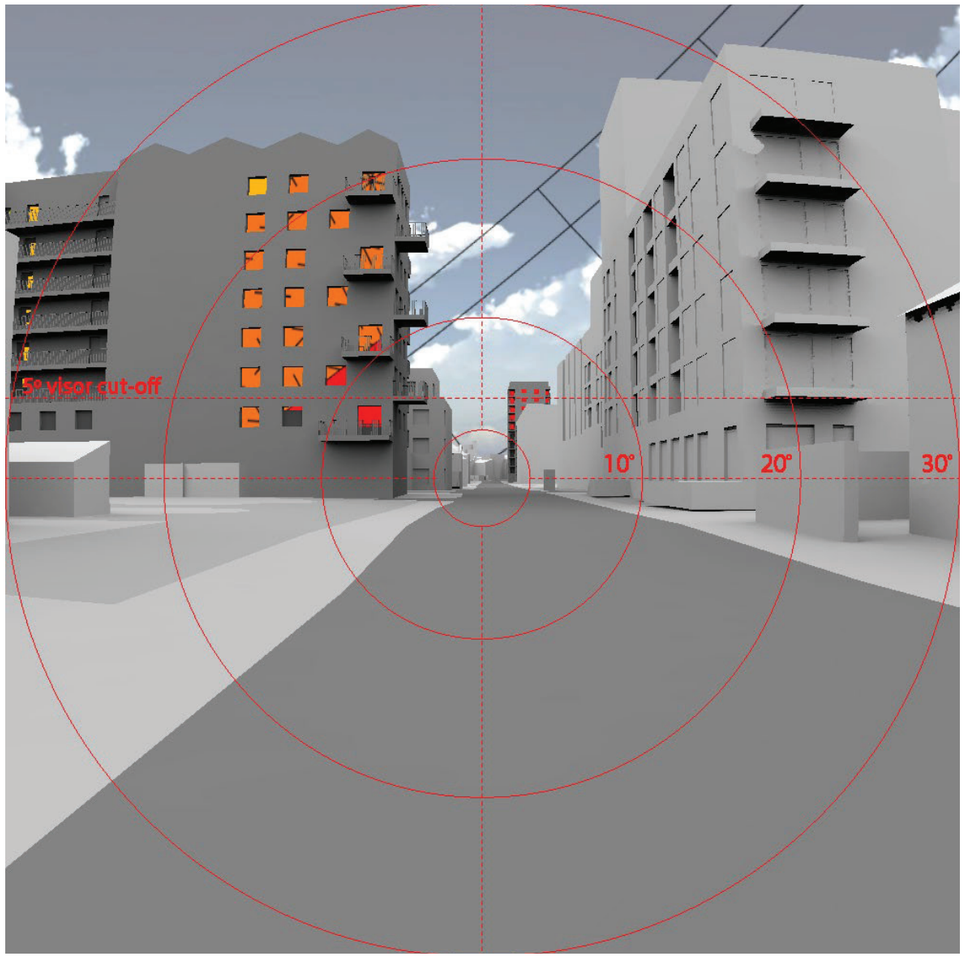


Fig. 20: Solar reflections

60° FIELD OF VIEW: TIME OF DAY
VIEWPOINT 13 - LOOKING FORWARD

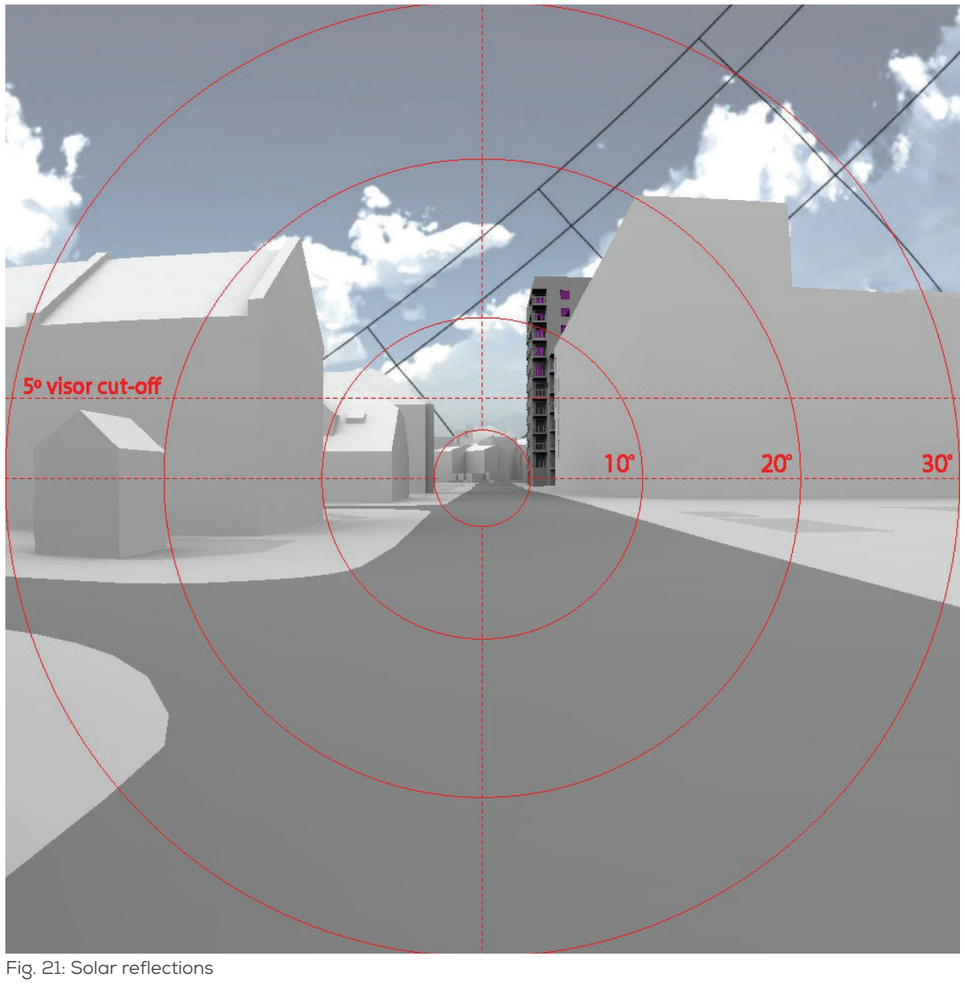
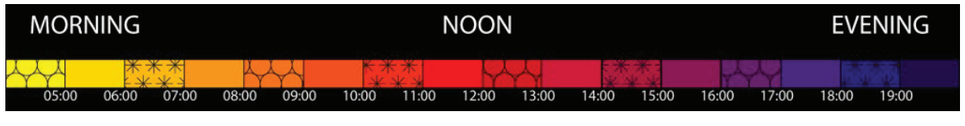


Fig. 21: Solar reflections



60° FIELD OF VIEW: SEASON
VIEWPOINT 13 - LOOKING FORWARD

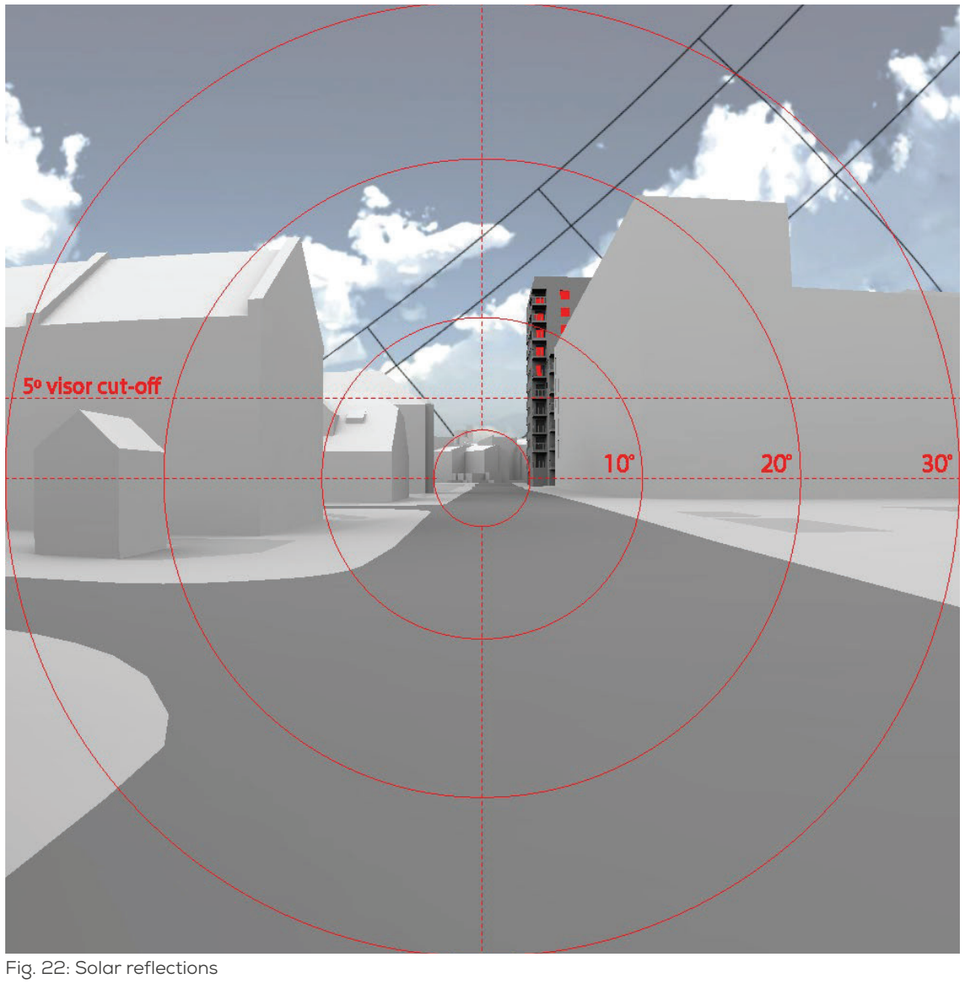


Fig. 22: Solar reflections