



## Appendix 11.5A

Solar glare assessment

## Title

Reflected Solar Glare  
Site Overview and  
Viewpoint Location  
Proposed Scenario

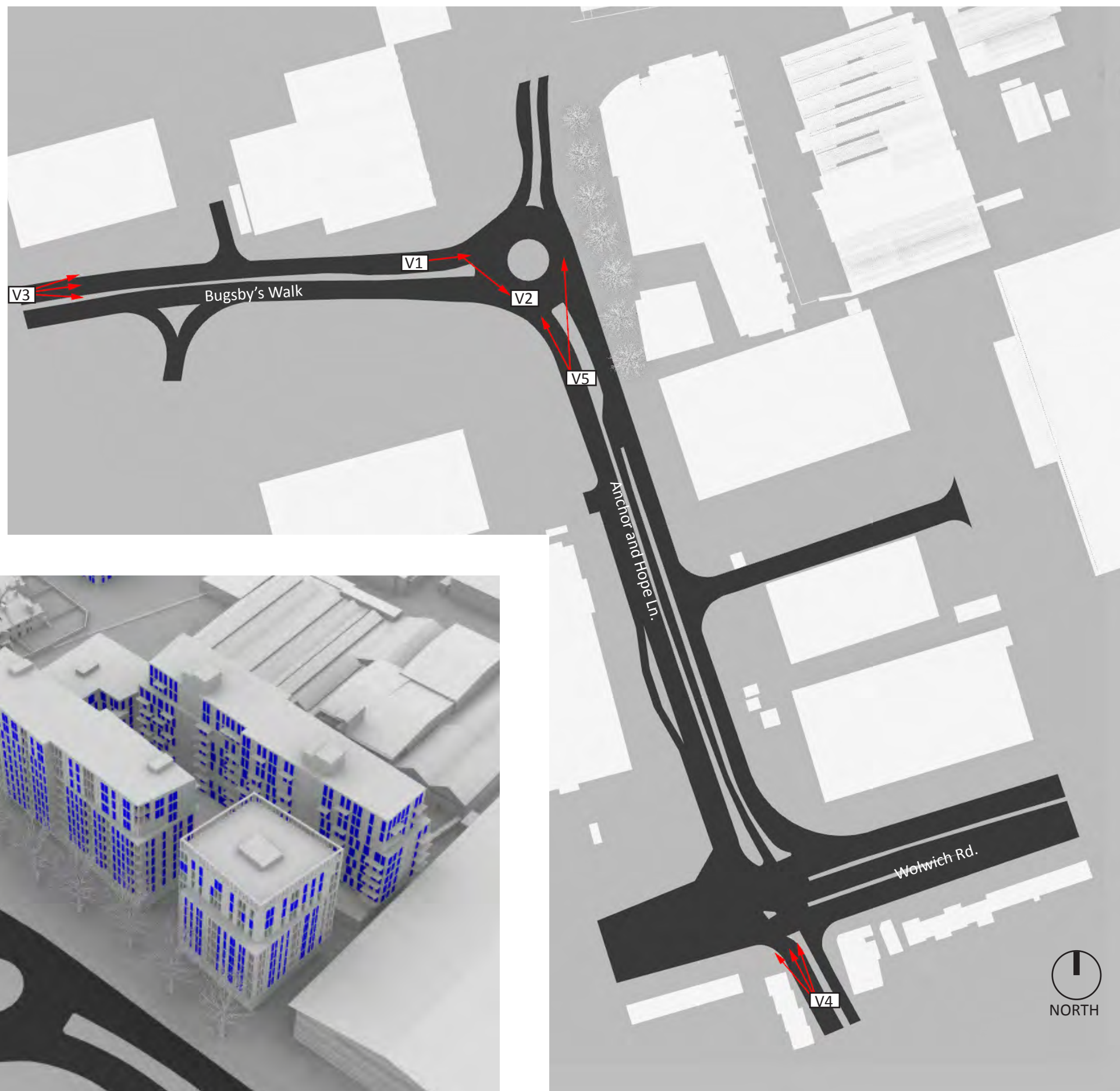


Fig. 1: Perspective

Fig. 2: View points

Project Charlton Riverside  
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## Title

Reflected Solar Glare  
Frequency of Solar Reflections  
Proposed Scenario  
Bare trees  
Viewpoint V1A

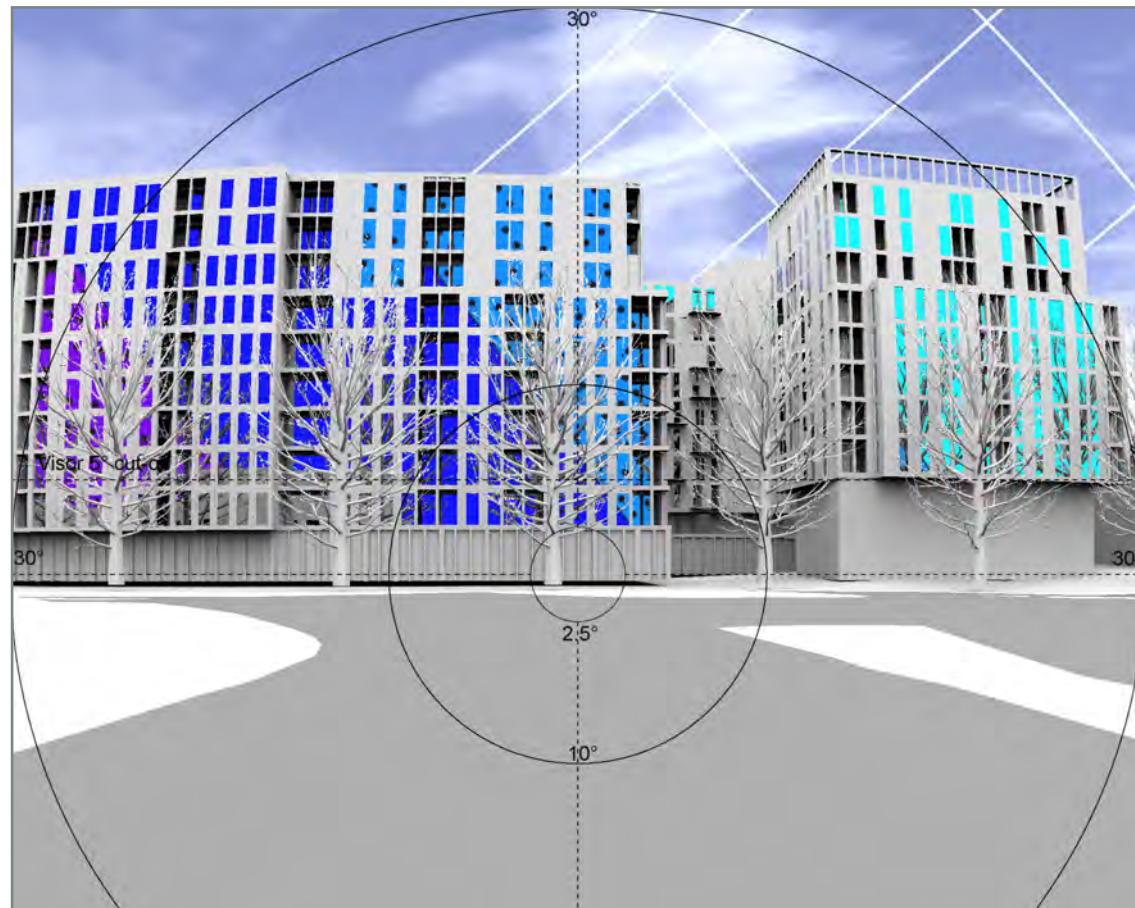


Fig. 3: Solar Glare - HOURS - Close-up

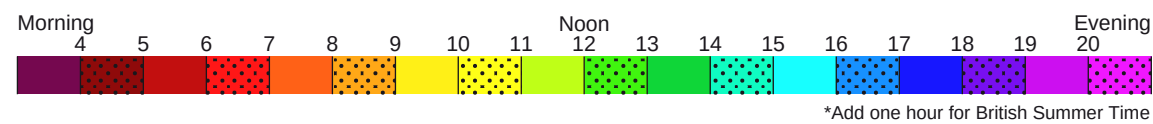


Fig. 4: Solar Glare - MONTHS - Close-up

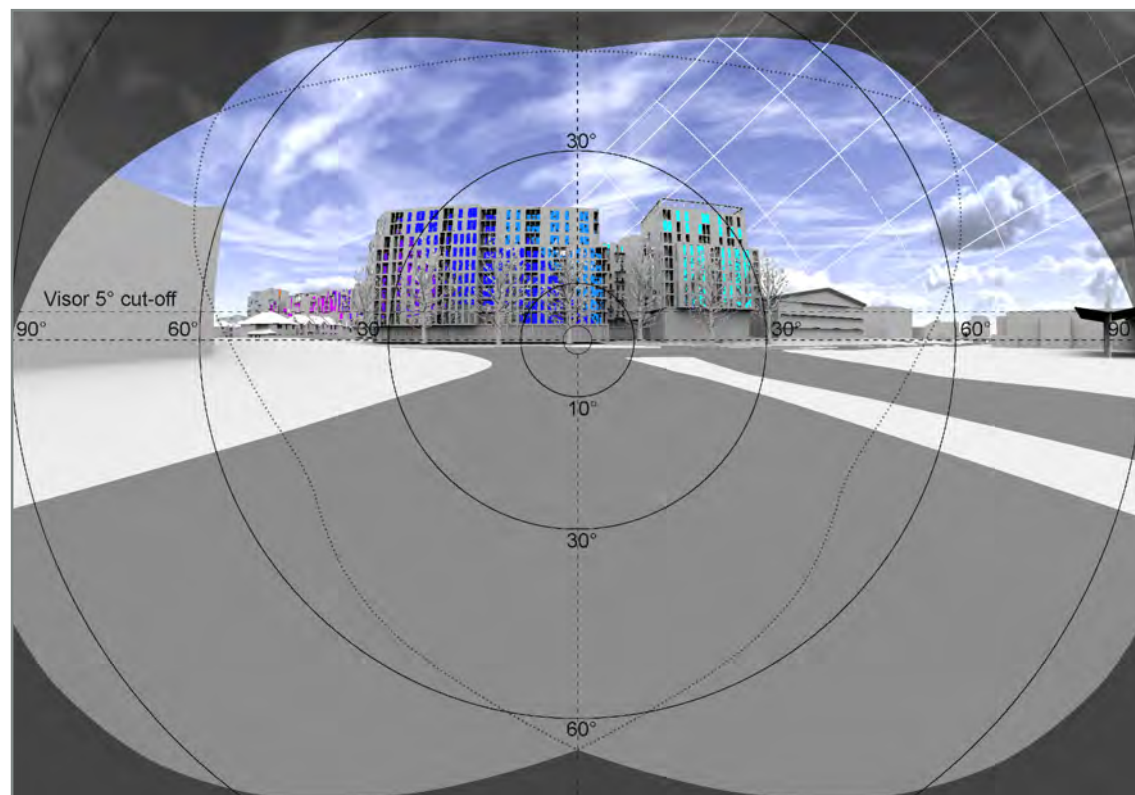
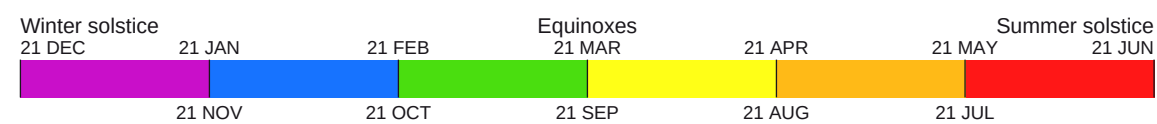


Fig. 5: Solar Glare - HOURS - 180 degrees view

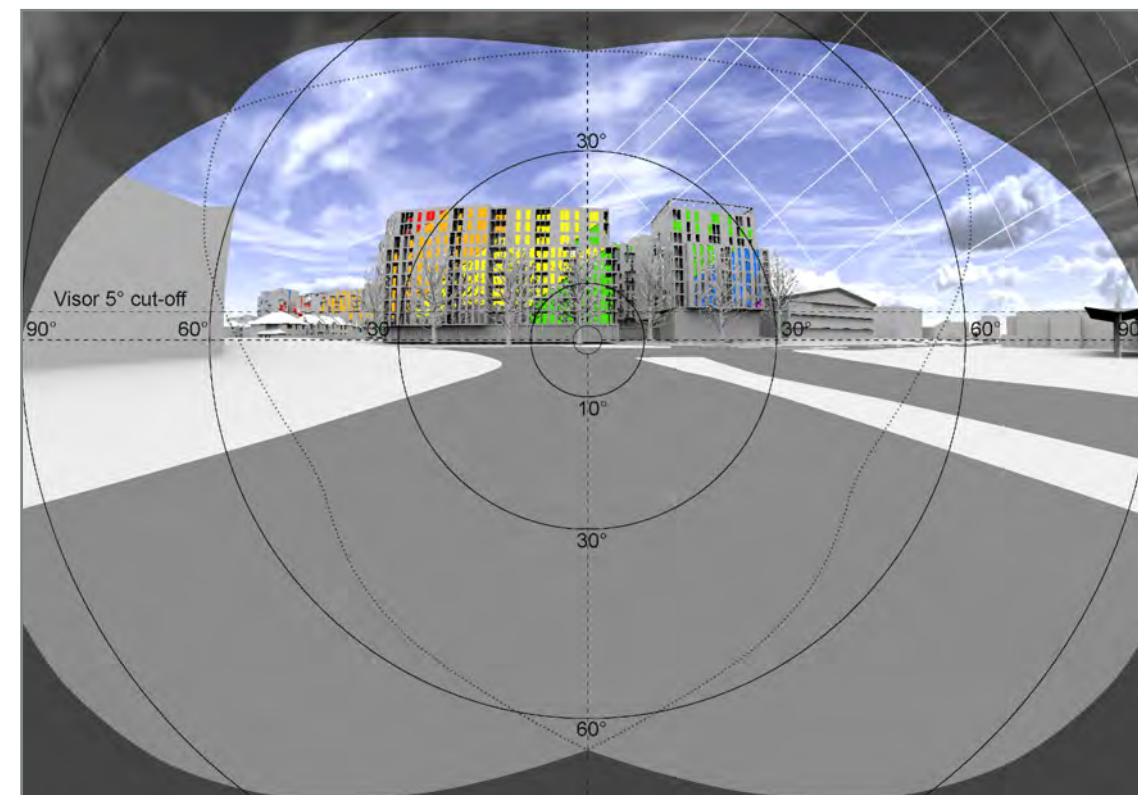


Fig. 6: Solar Glare - MONTHS - 180 degrees view

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## Title

Reflected Solar Glare  
Frequency of Solar Reflections  
Proposed Scenario  
Trees in leaf  
Viewpoint V1A

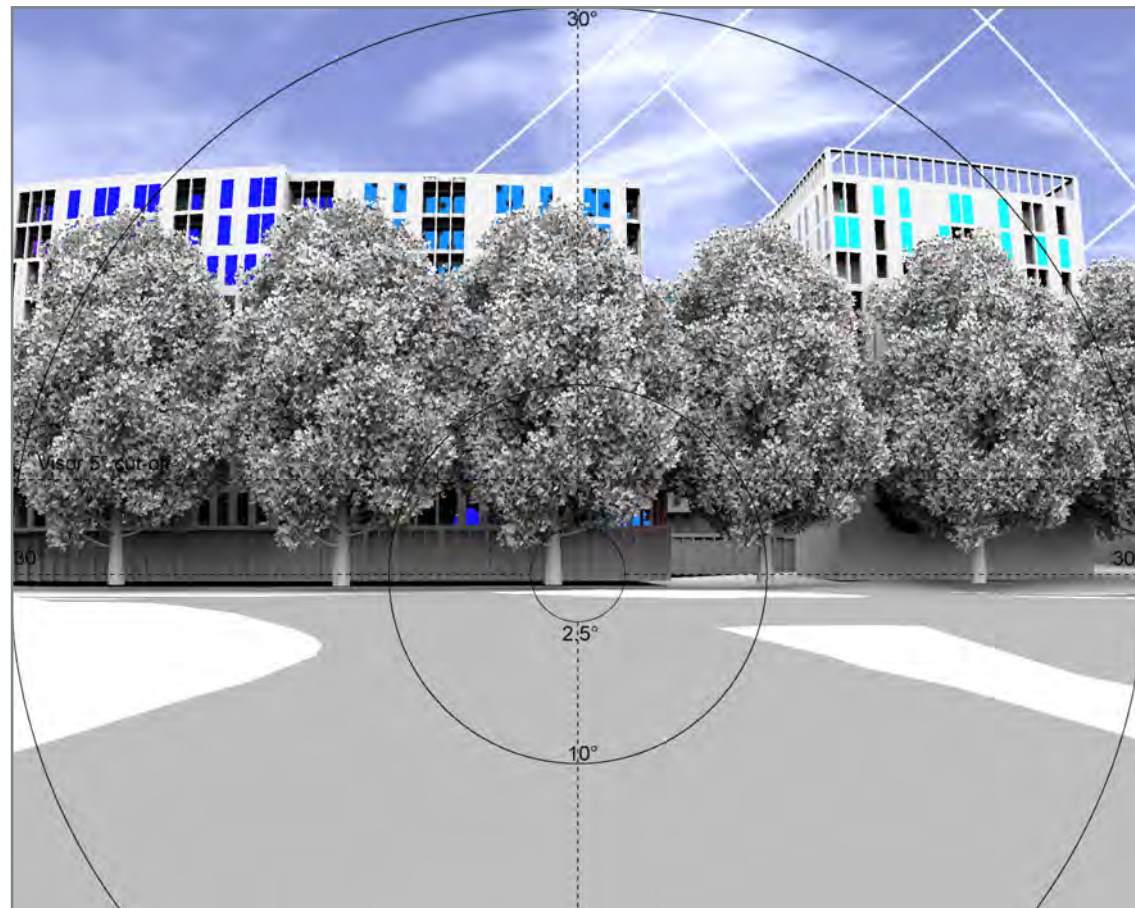


Fig. 7: Solar Glare - HOURS - Close-up

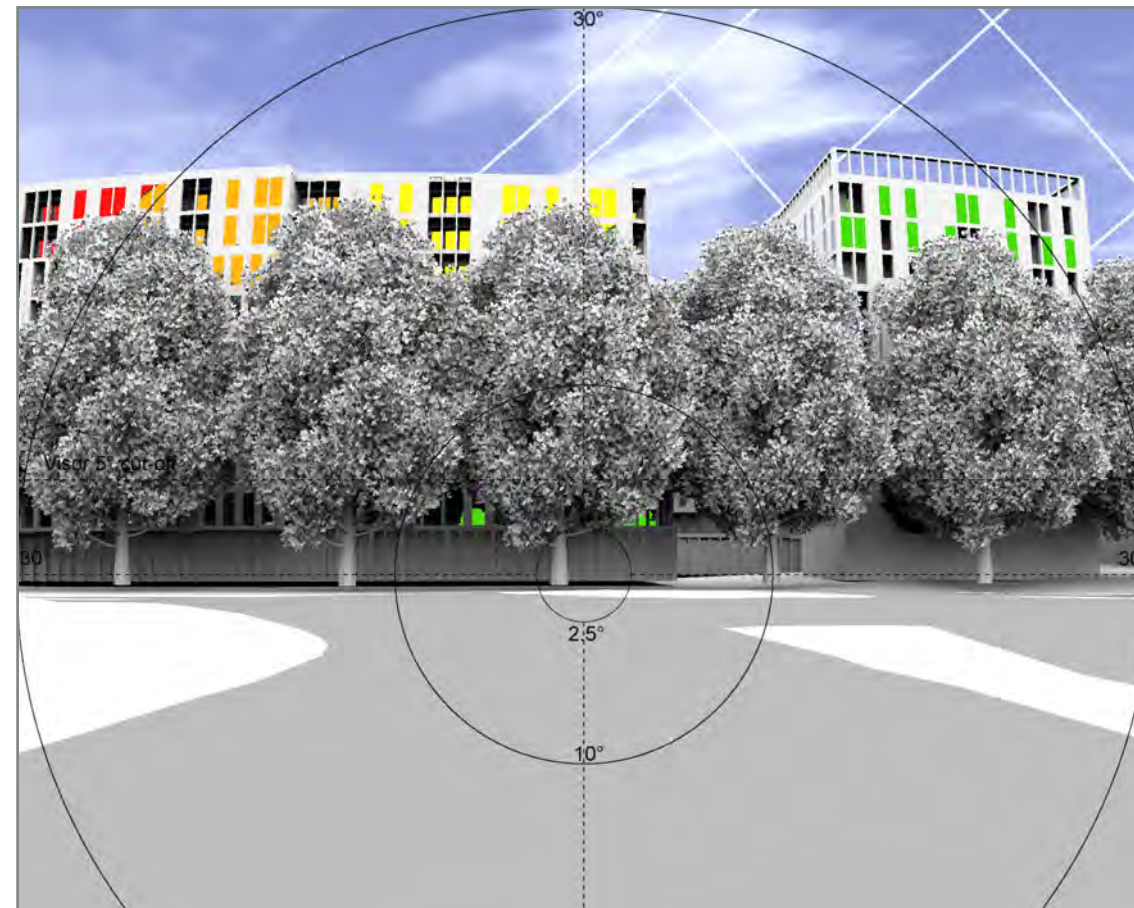
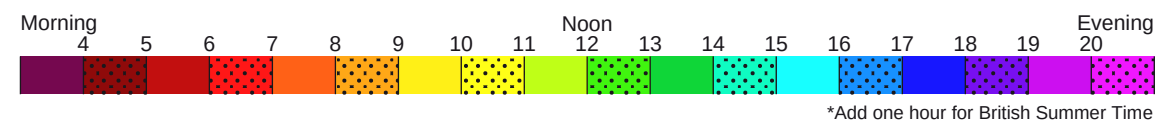


Fig. 8: Solar Glare - MONTHS - Close-up

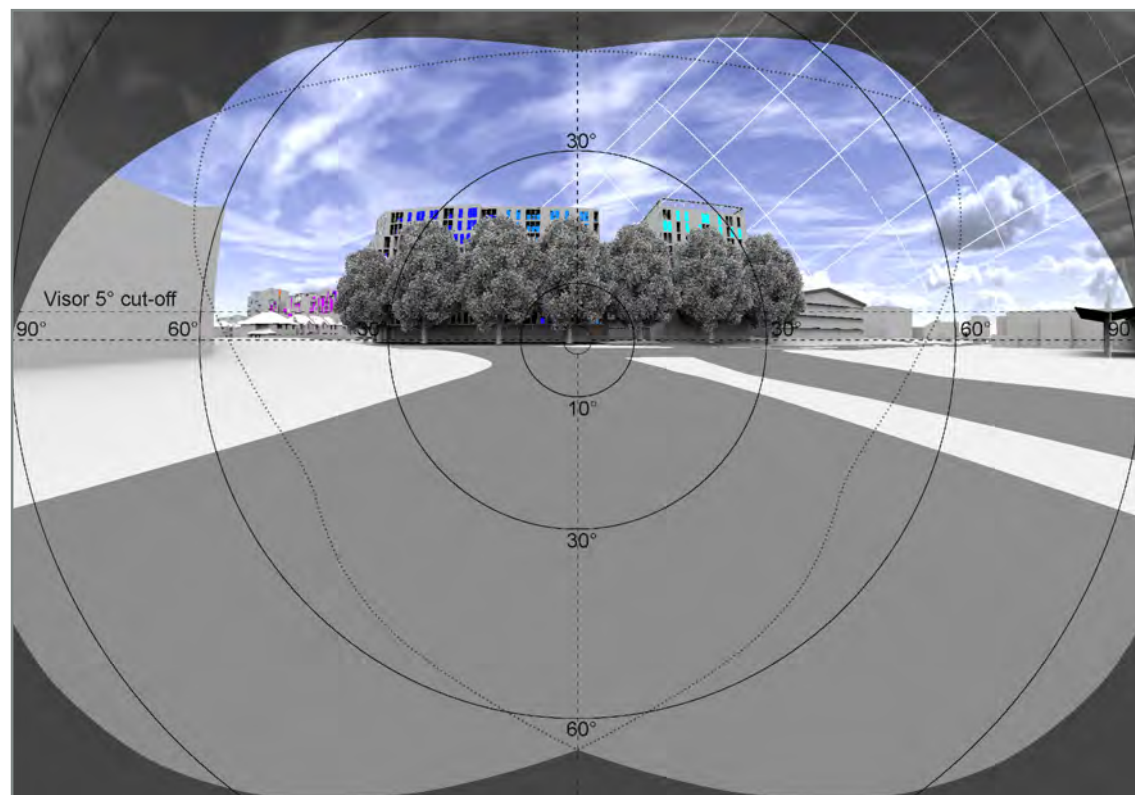
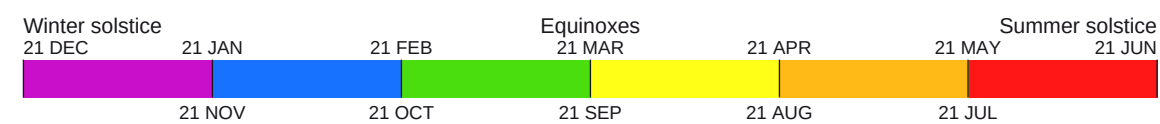


Fig. 9: Solar Glare - HOURS - 180 degrees view

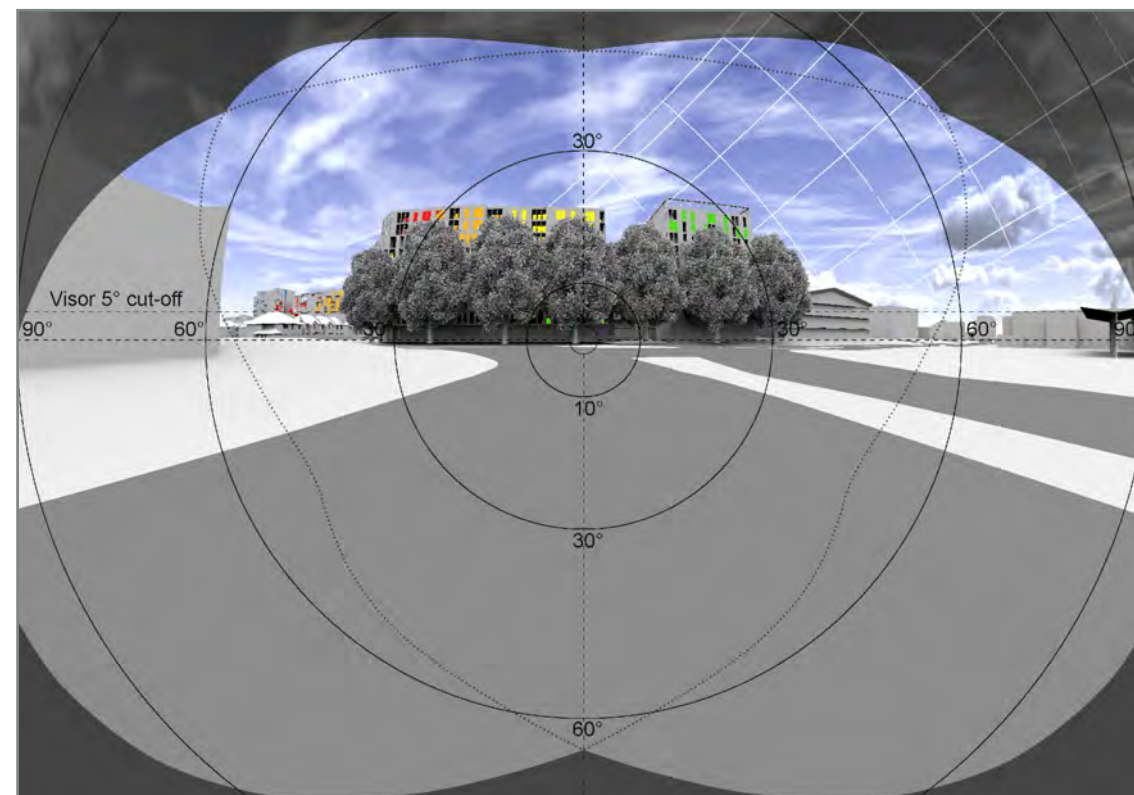


Fig. 10: Solar Glare - MONTHS - 180 degrees view



## Title

Reflected Solar Glare  
Frequency of Solar Reflections  
Existing Scenario  
Bare trees  
Viewpont V1A

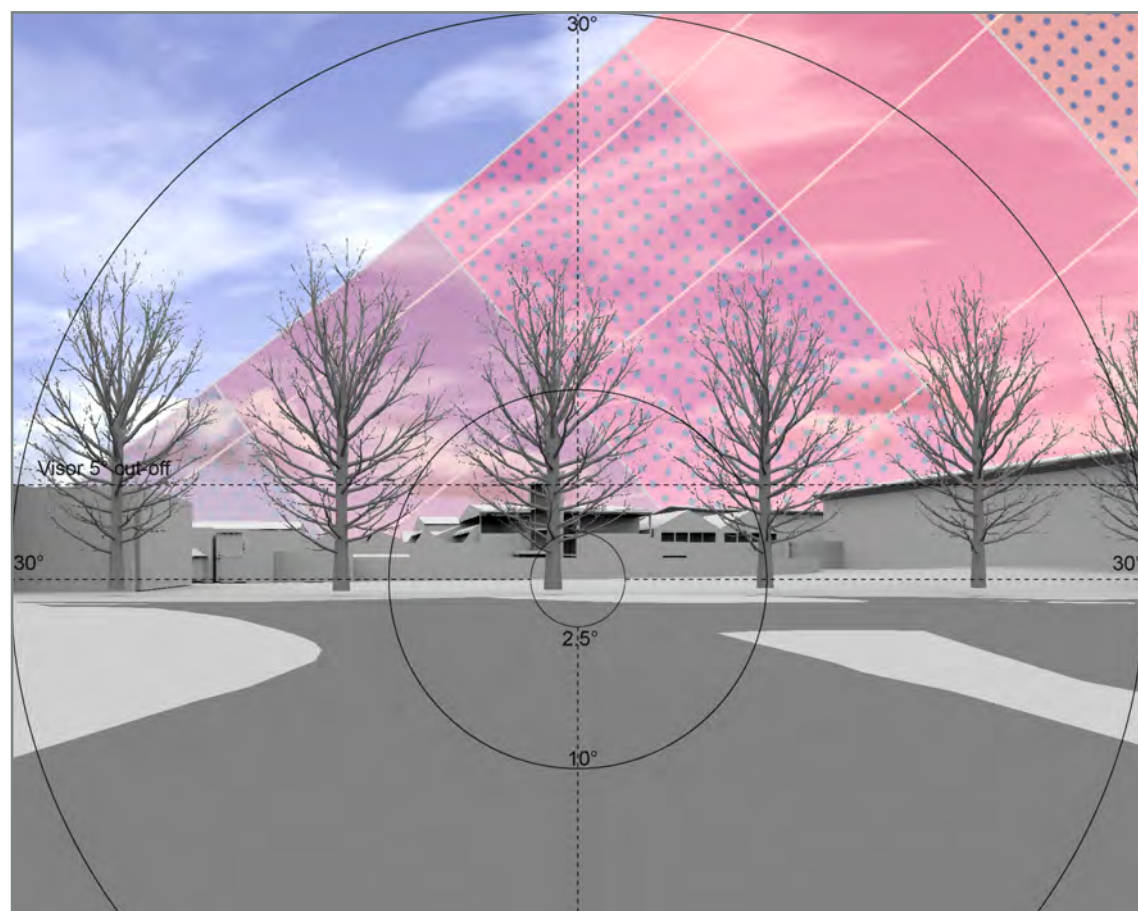


Fig. 11: Solar Glare - HOURS - Close-up

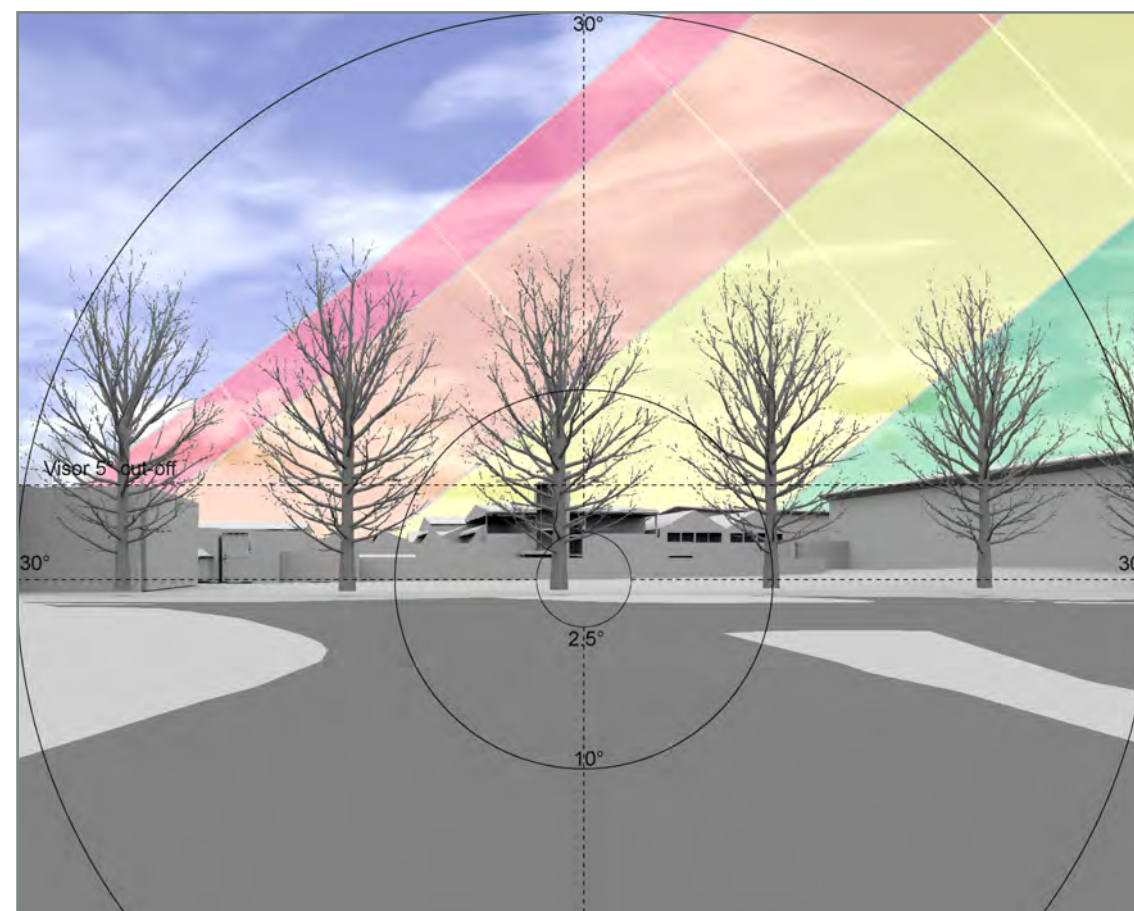
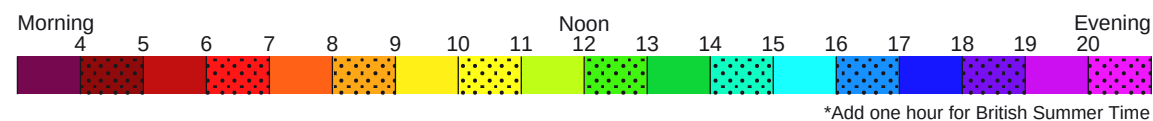


Fig. 12: Solar Glare - MONTHS - Close-up

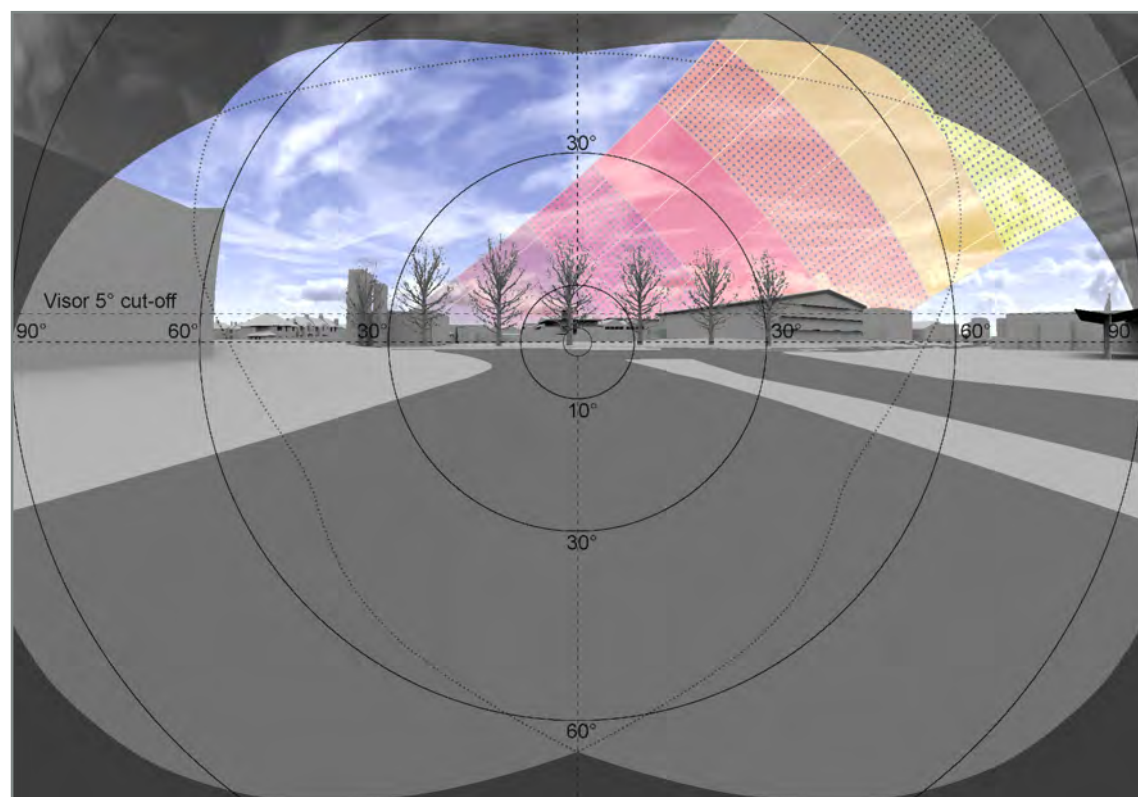
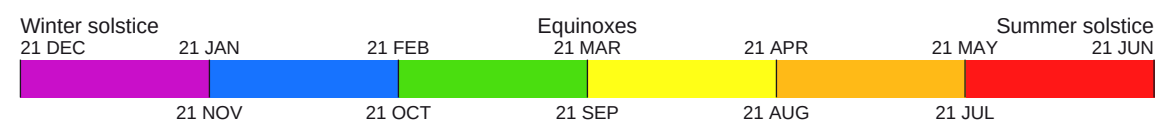


Fig. 13: Solar Glare - HOURS - 180 degrees view

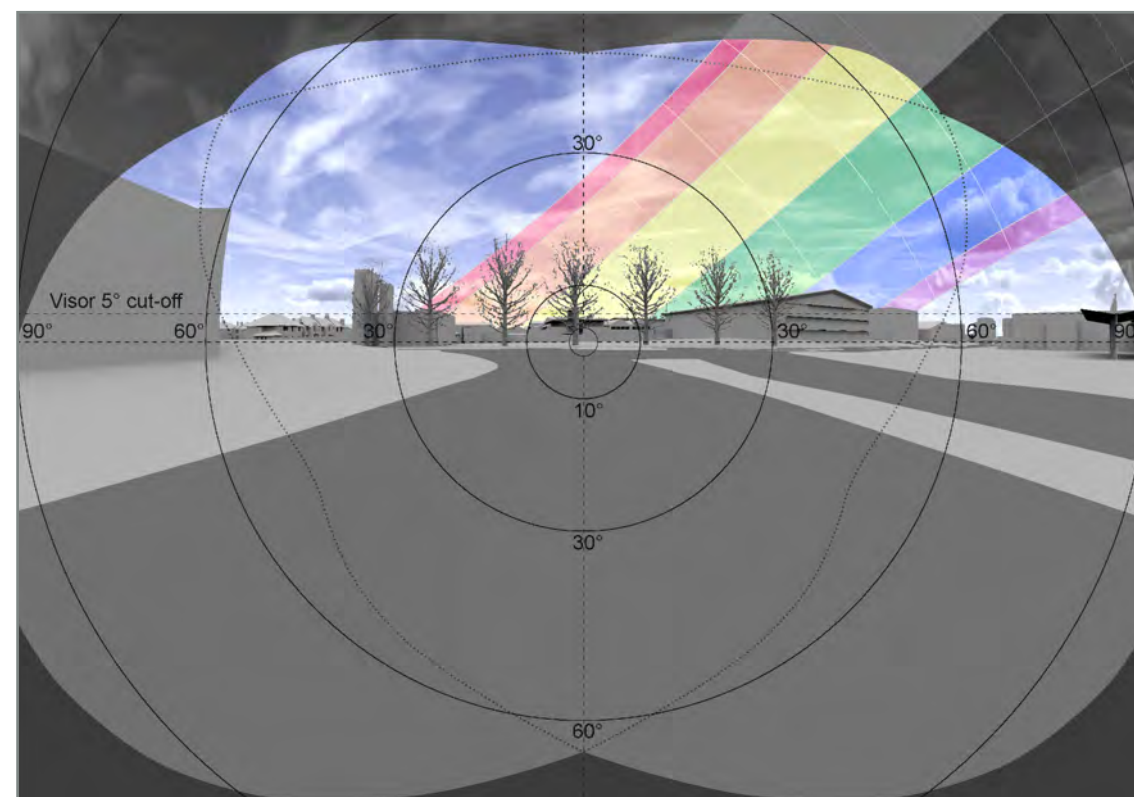


Fig. 14: Solar Glare - MONTHS - 180 degrees view

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## Title

Reflected Solar Glare  
Frequency of Solar Reflections  
Proposed Scenario  
Bare trees  
Viewpont V1B

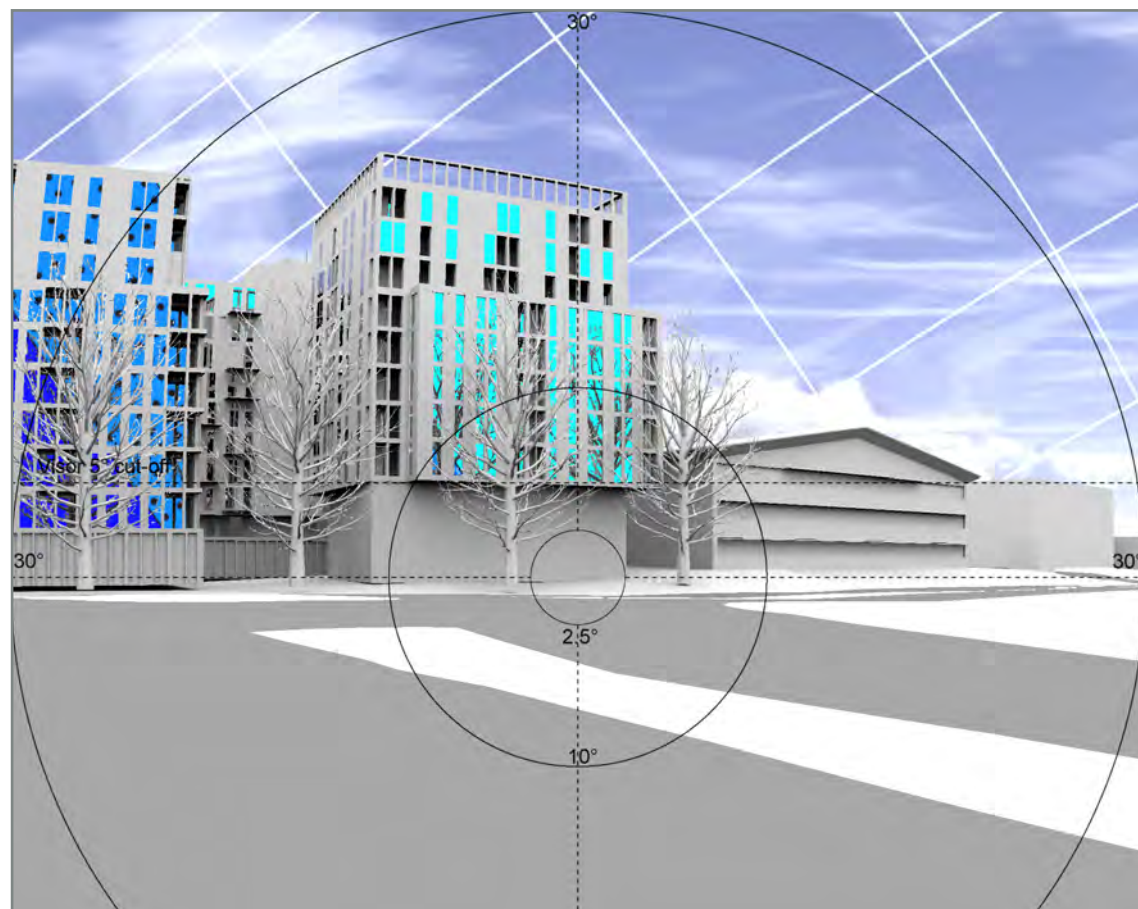


Fig. 15: Solar Glare - HOURS - Close-up

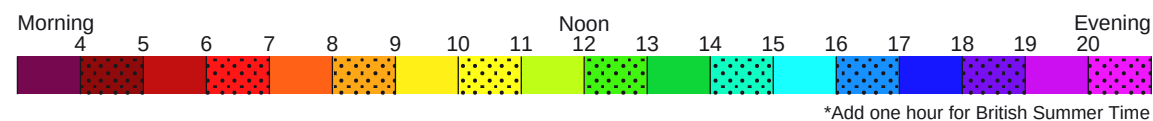


Fig. 16: Solar Glare - MONTHS - Close-up

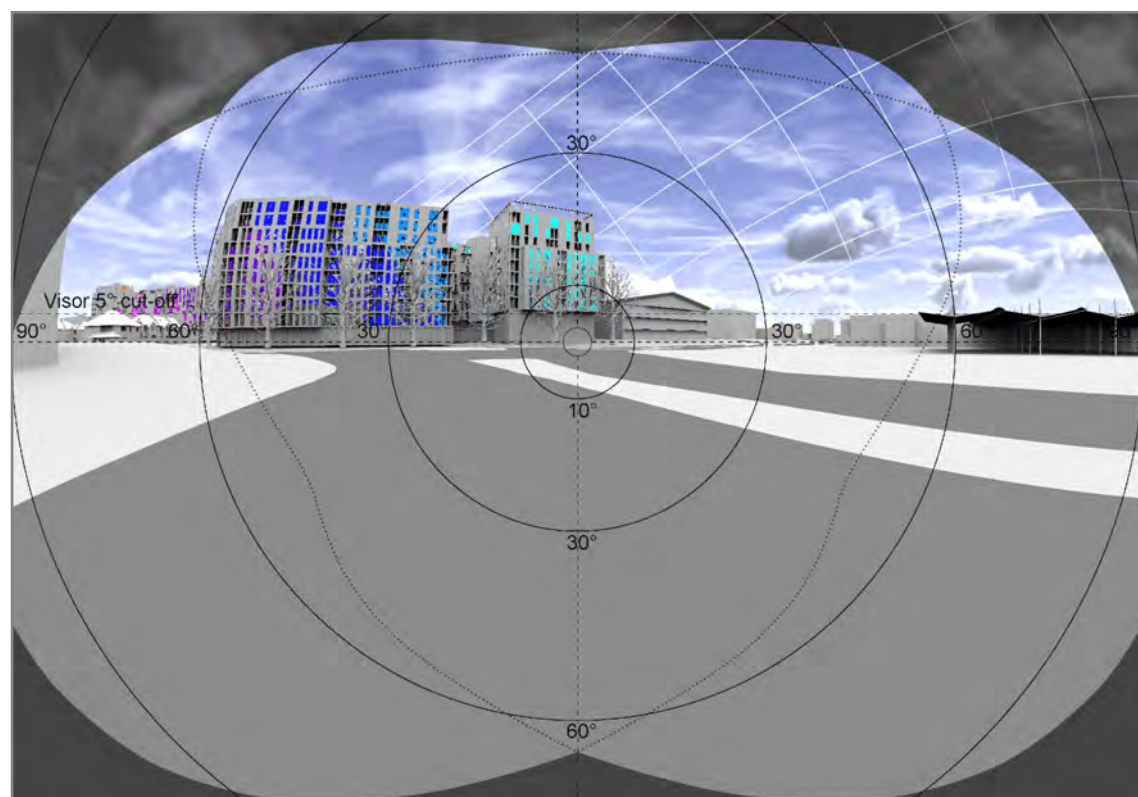
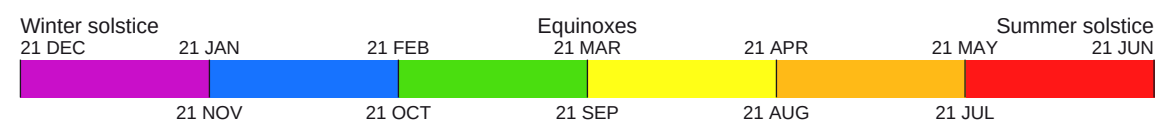


Fig. 17: Solar Glare - HOURS - 180 degrees view

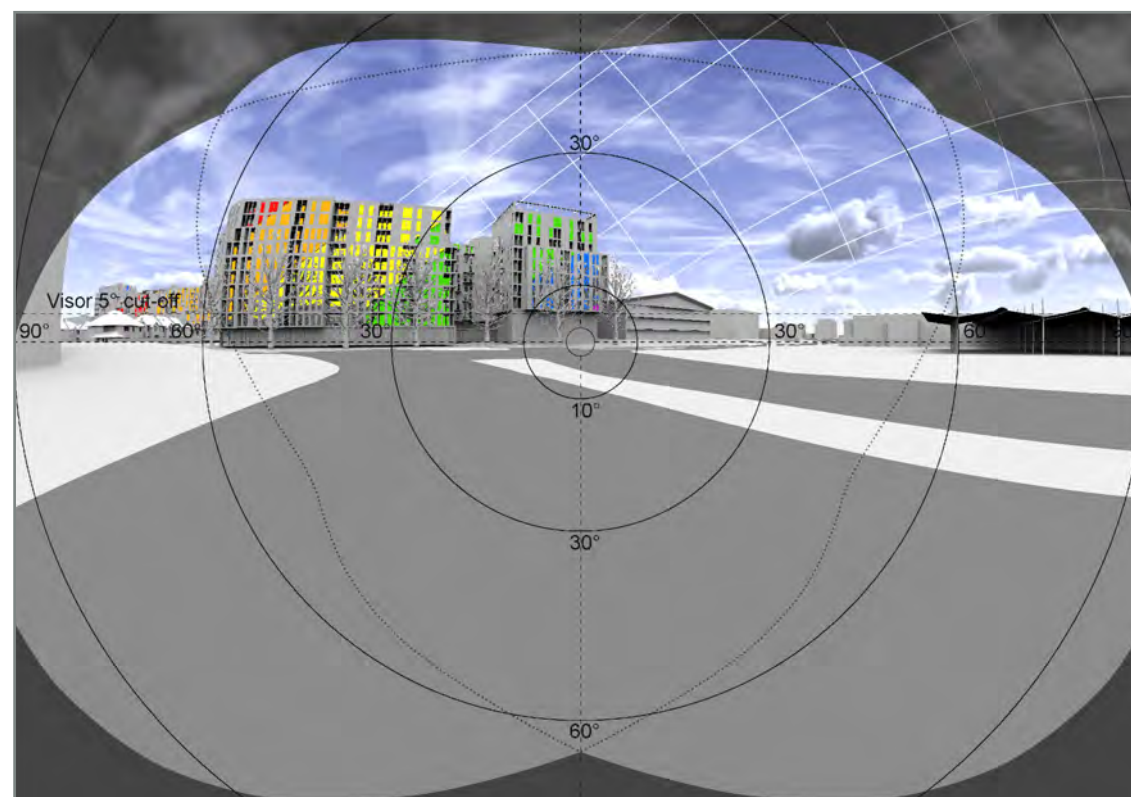


Fig. 18: Solar Glare - MONTHS - 180 degrees view



## Title

Reflected Solar Glare  
Frequency of Solar Reflections  
Proposed Scenario  
Trees in leaf  
Viewpoint V1B

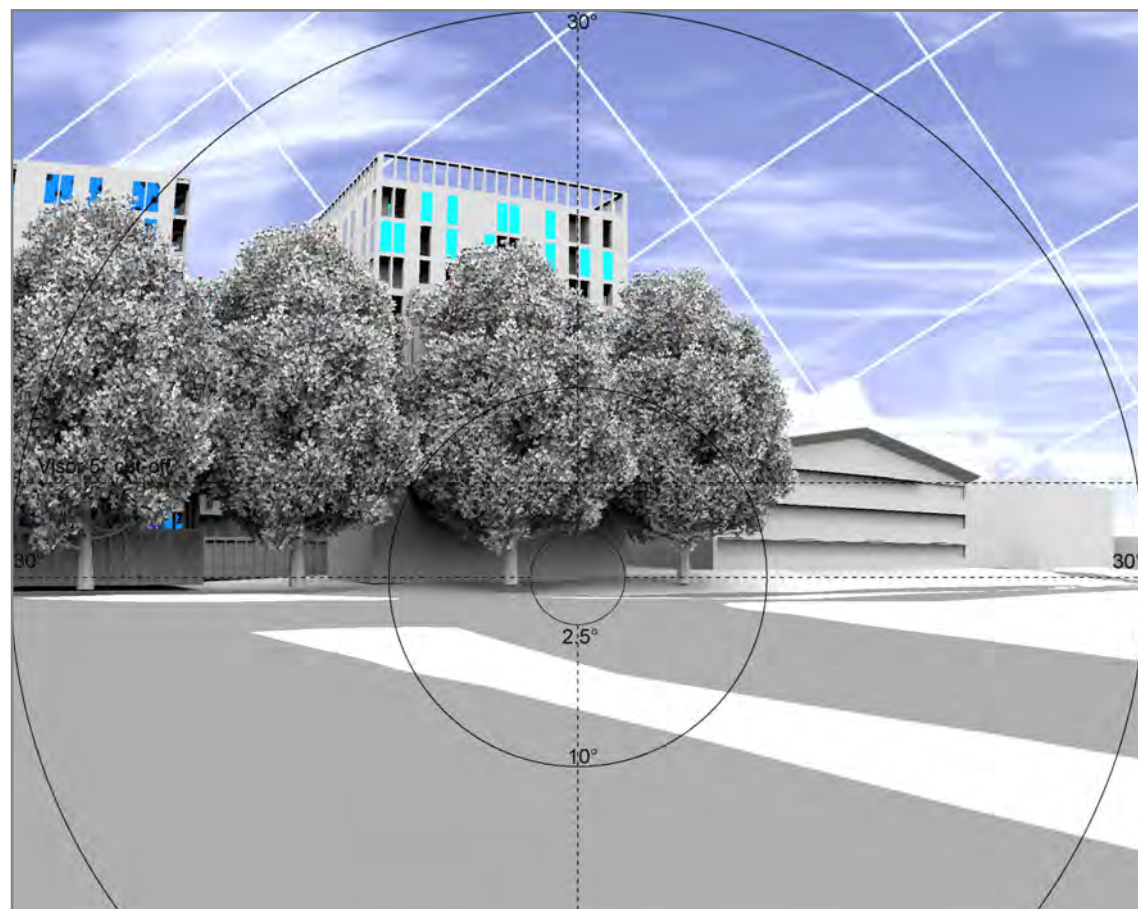


Fig. 19: Solar Glare - HOURS - Close-up

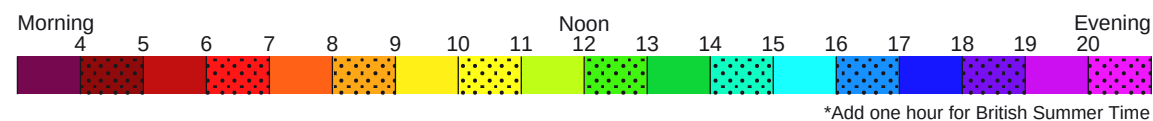


Fig. 20: Solar Glare - MONTHS - Close-up

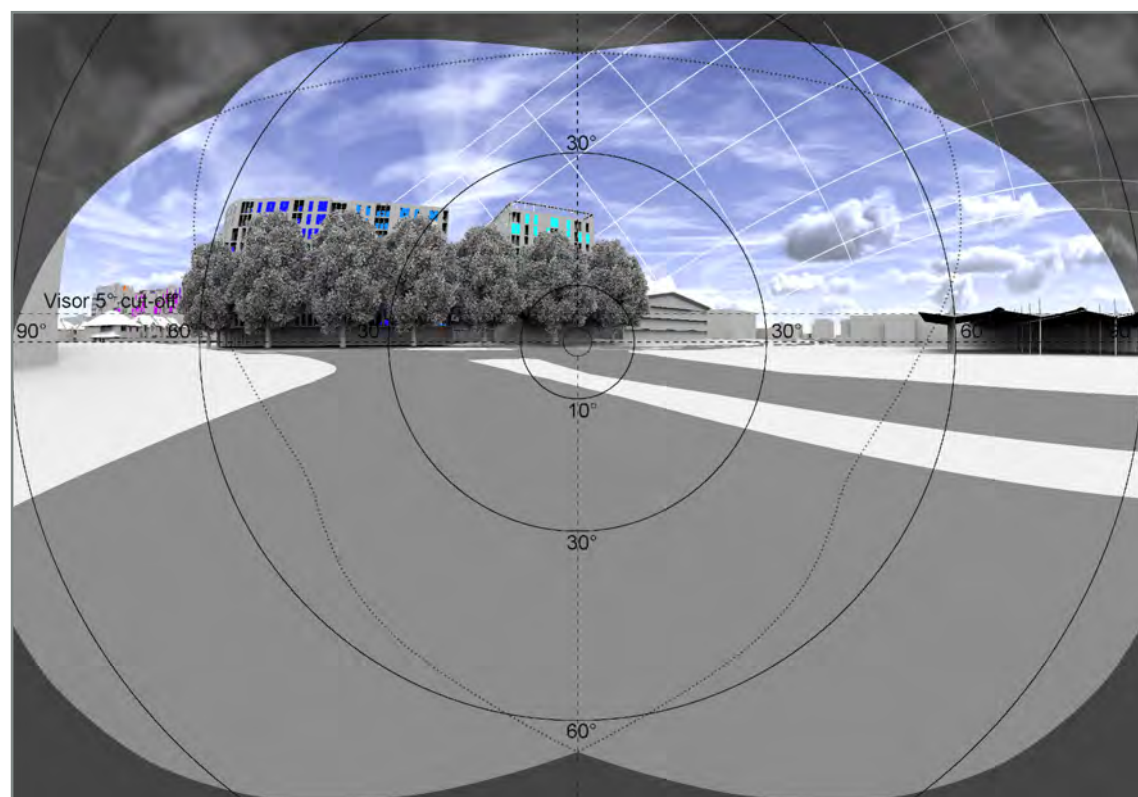
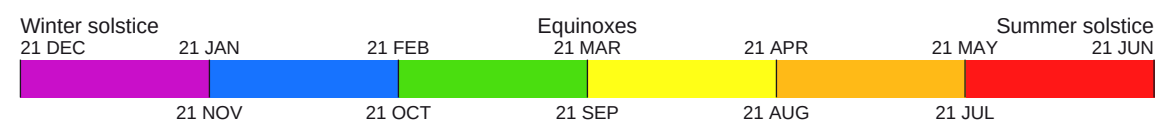


Fig. 21: Solar Glare - HOURS - 180 degrees view

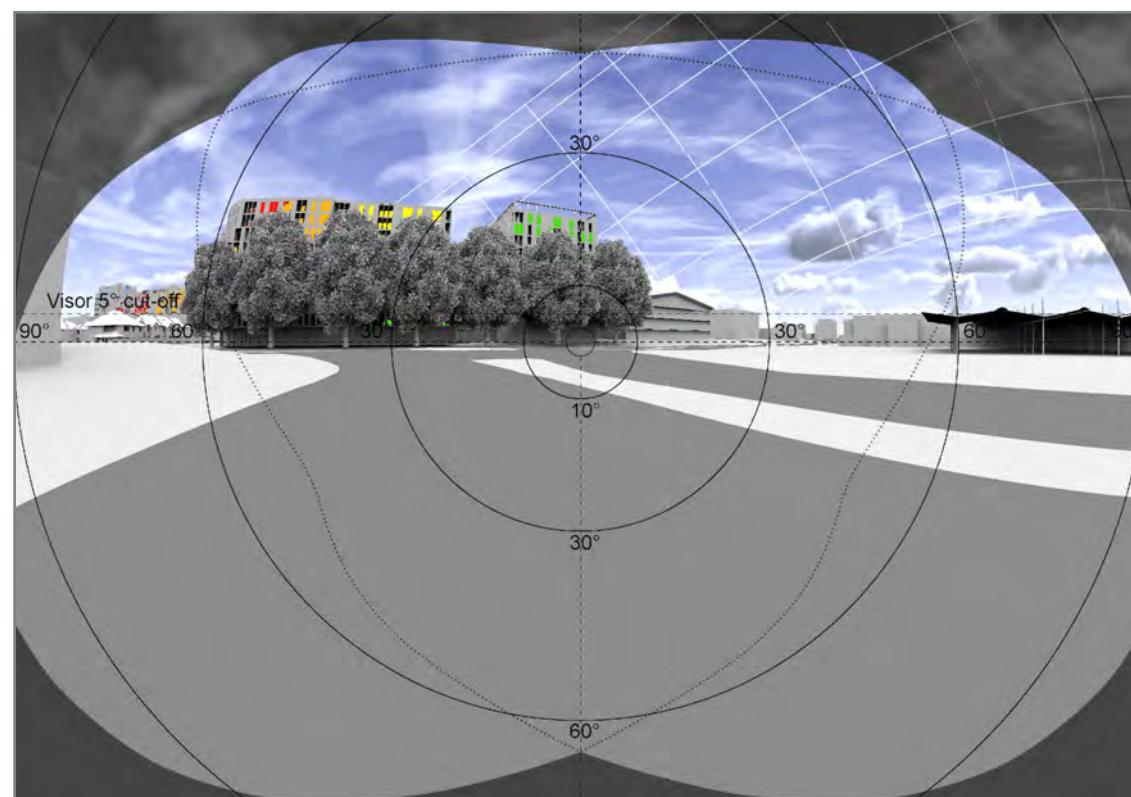


Fig. 22: Solar Glare - MONTHS - 180 degrees view

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## Title

Reflected Solar Glare  
Frequency of Solar Reflections  
Existing Scenario  
Bare trees  
Viewpont V1B

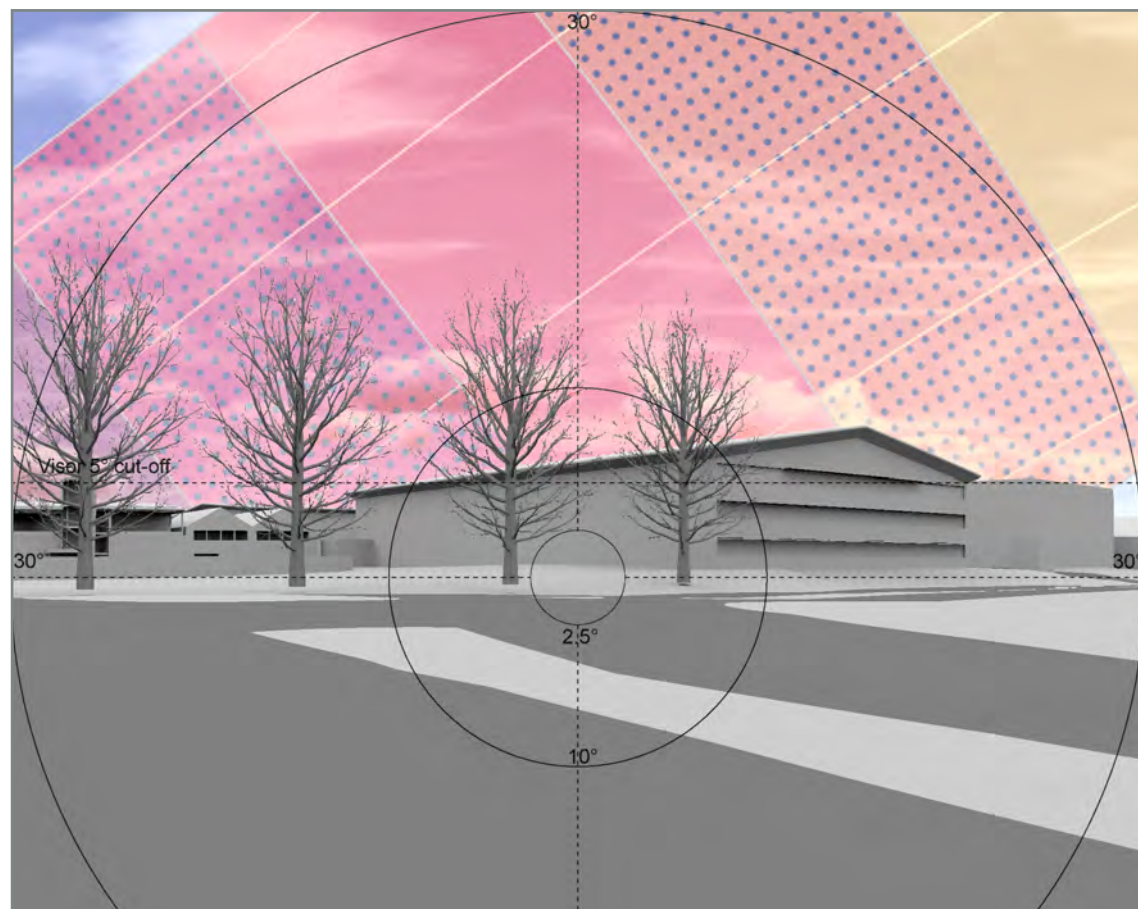


Fig. 23: Solar Glare - HOURS - Close-up

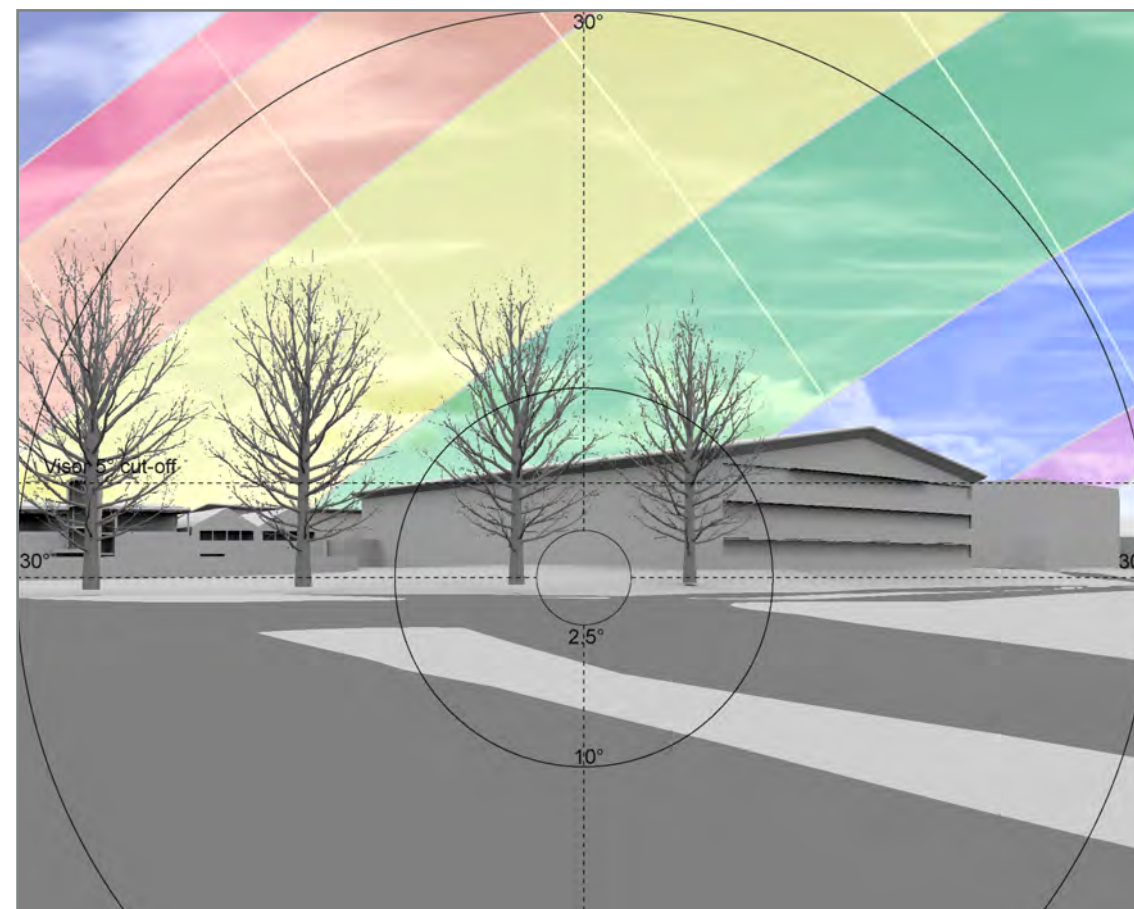
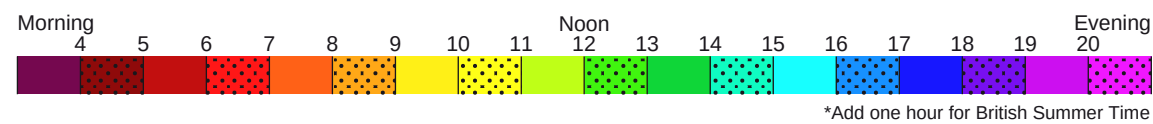


Fig. 24: Solar Glare - MONTHS - Close-up

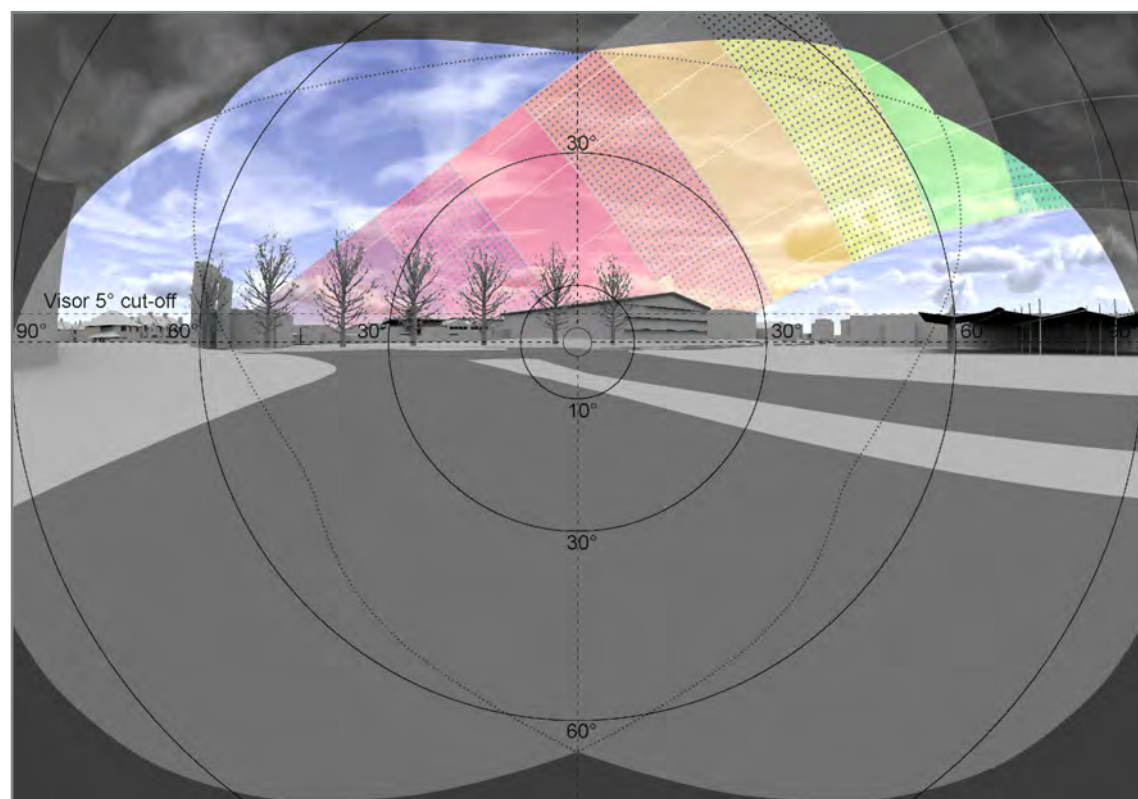
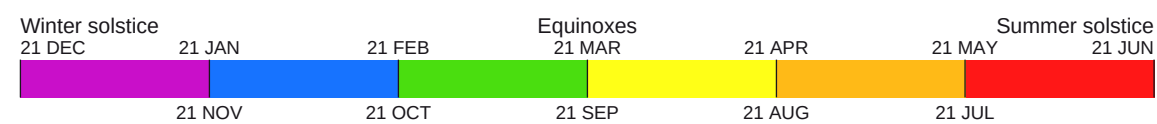


Fig. 25: Solar Glare - HOURS - 180 degrees view

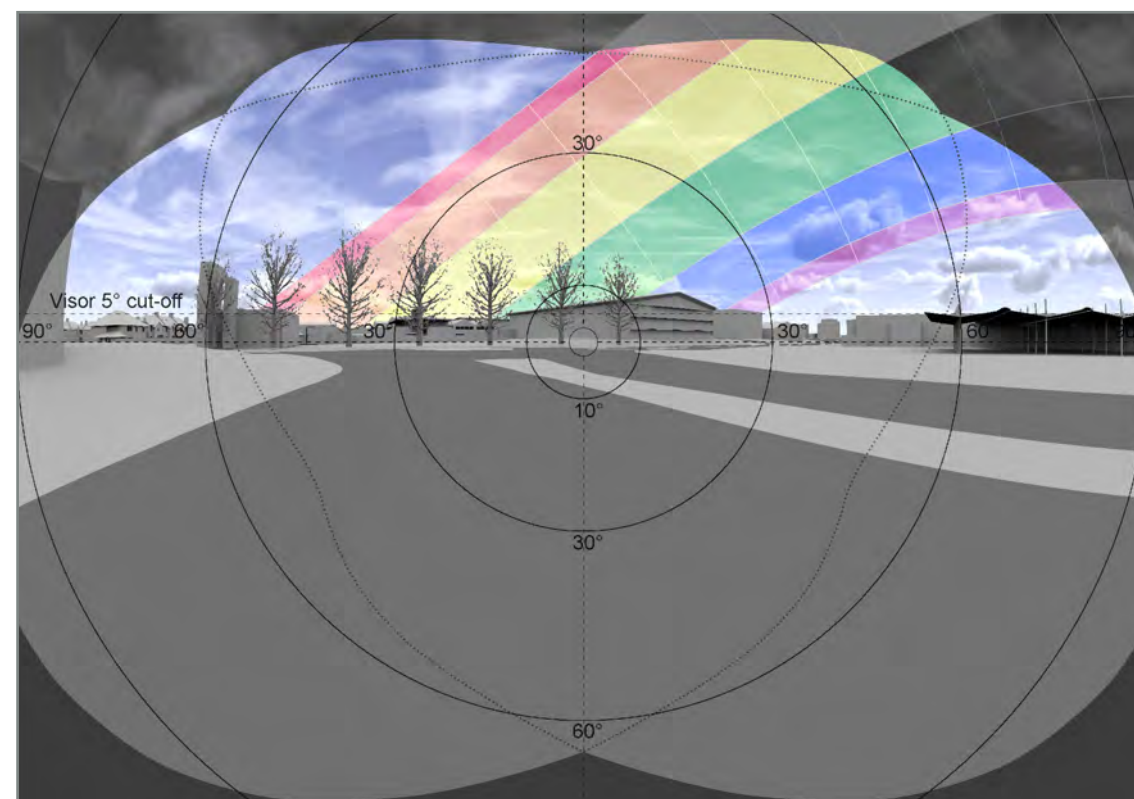


Fig. 26: Solar Glare - MONTHS - 180 degrees view

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## Title

Reflected Solar Glare  
Frequency of Solar Reflections  
Proposed Scenario  
Bare trees  
Viewpoint V2

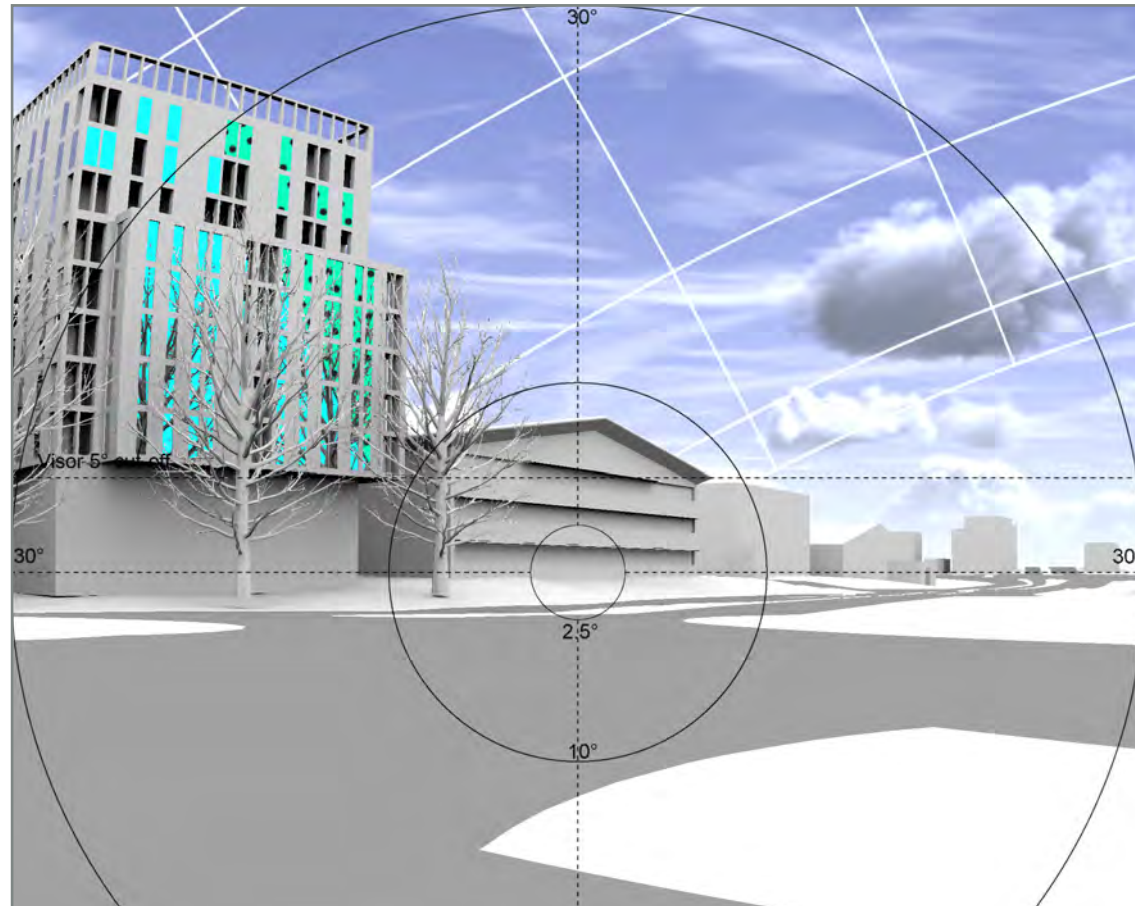


Fig. 27: Solar Glare - HOURS - Close-up

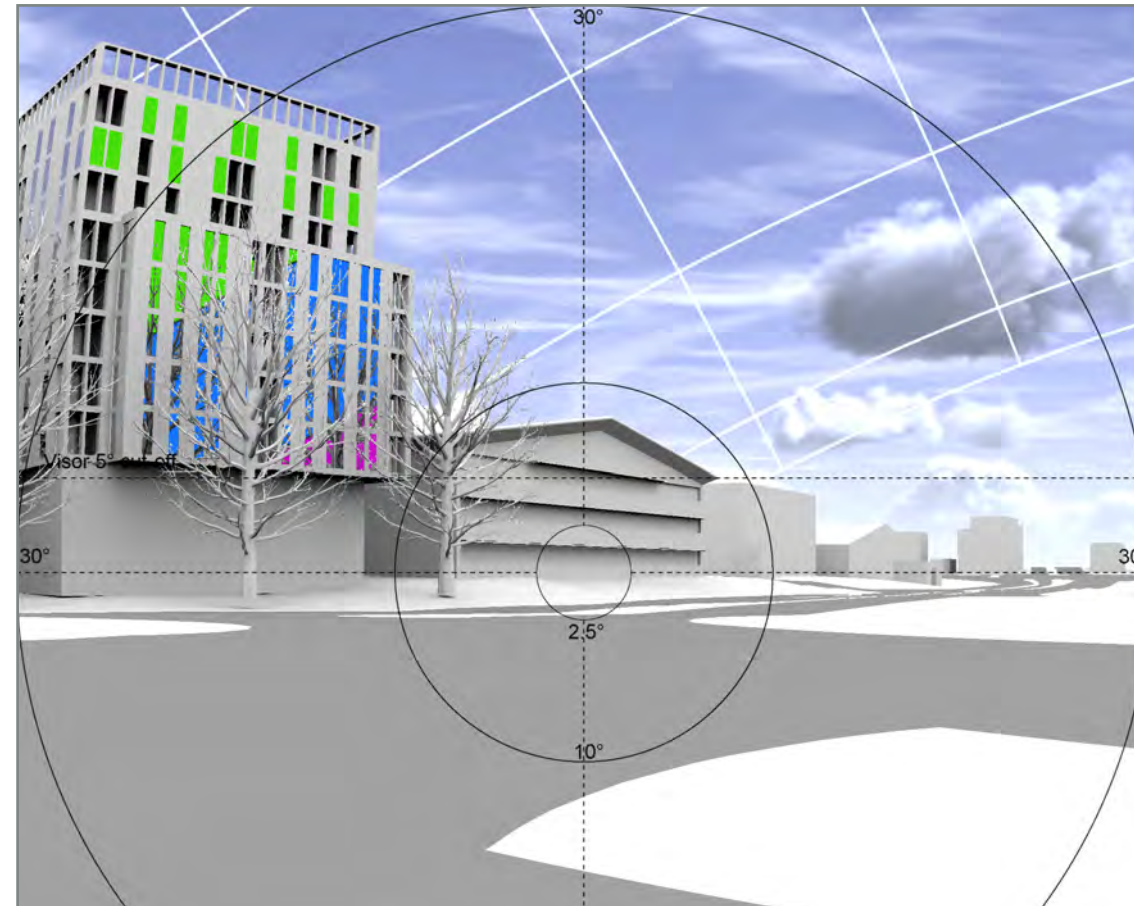
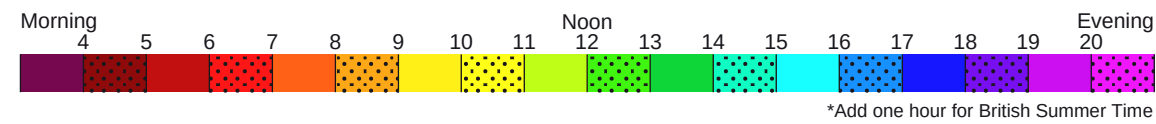


Fig. 28: Solar Glare - MONTHS - Close-up

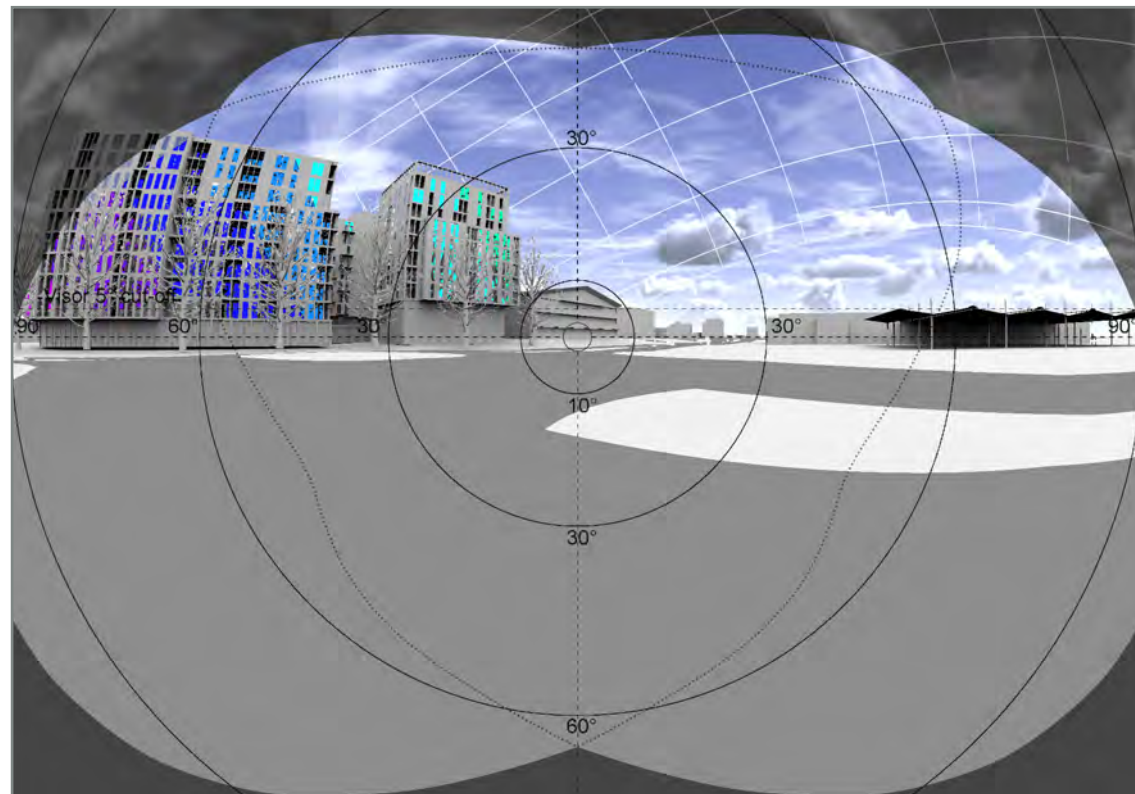
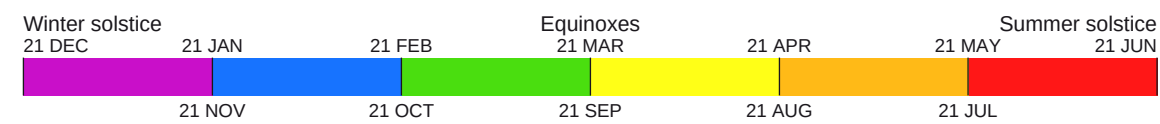


Fig. 29: Solar Glare - HOURS - 180 degrees view

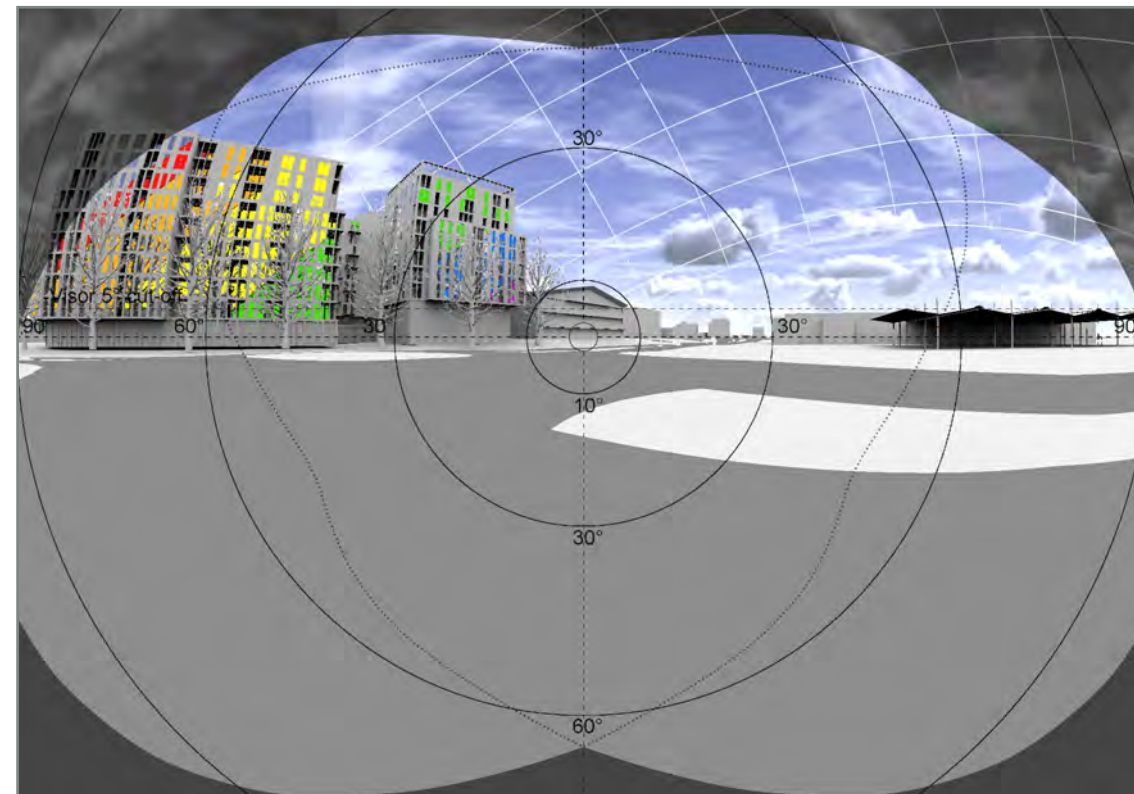


Fig. 30: Solar Glare - MONTHS - 180 degrees view



## Title

Reflected Solar Glare  
Frequency of Solar Reflections  
Proposed Scenario  
Trees in leaf  
Viewpont V2

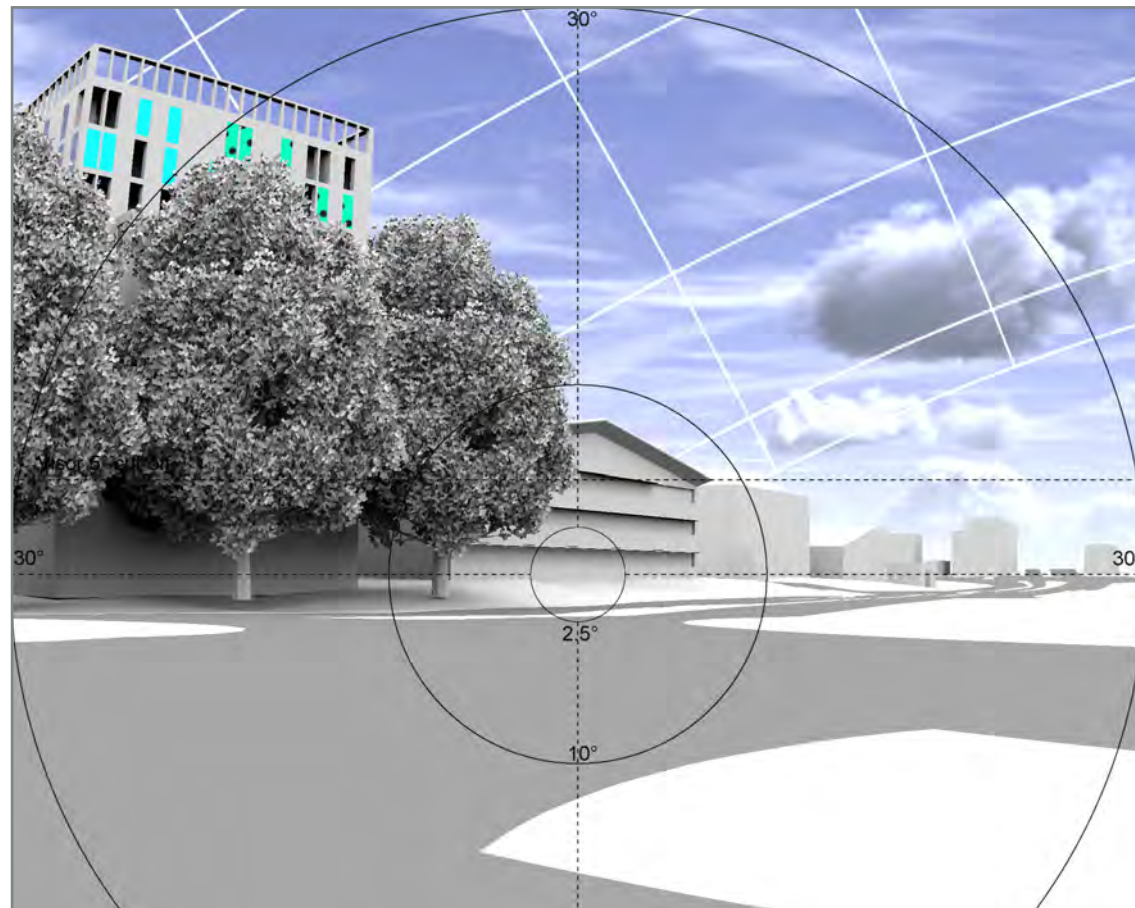


Fig. 31: Solar Glare - HOURS - Close-up

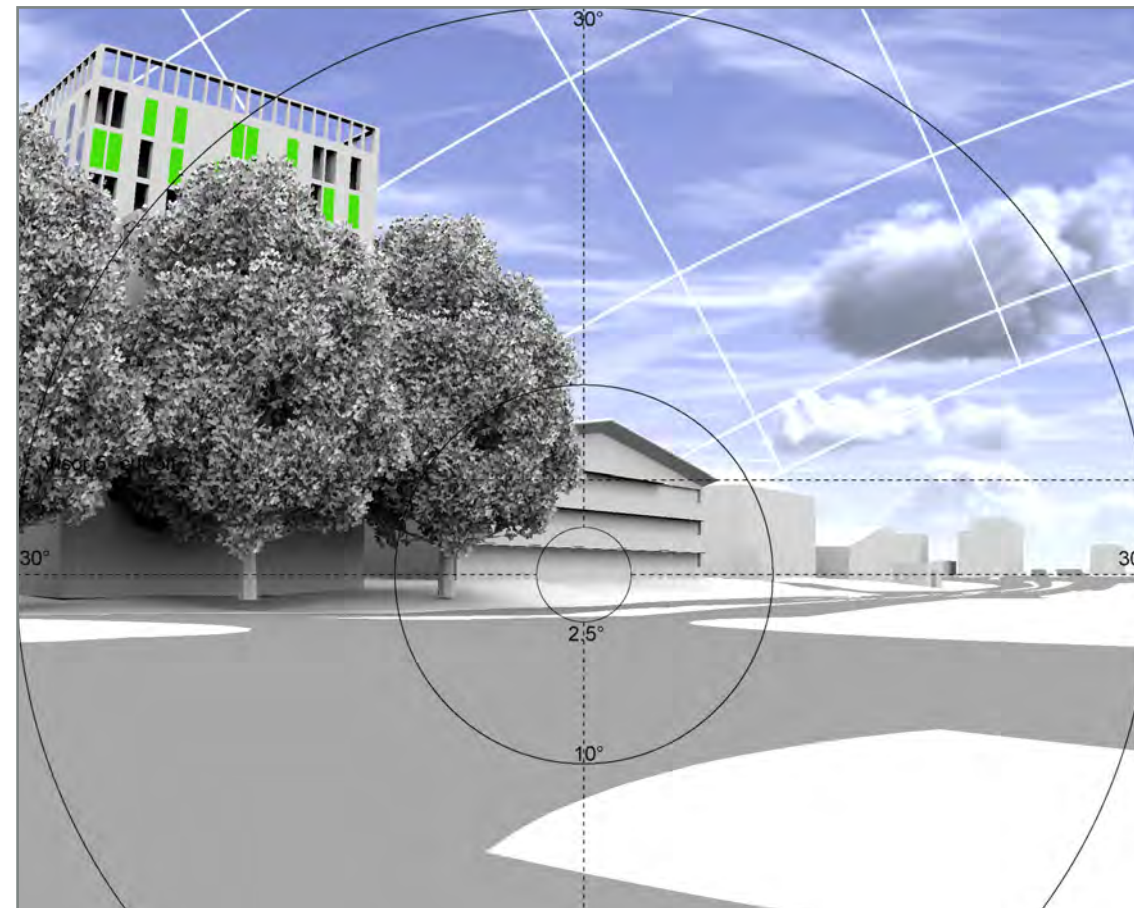
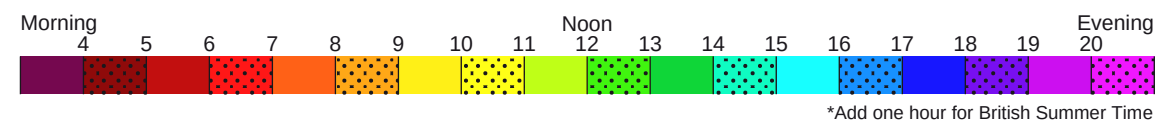


Fig. 32: Solar Glare - MONTHS - Close-up

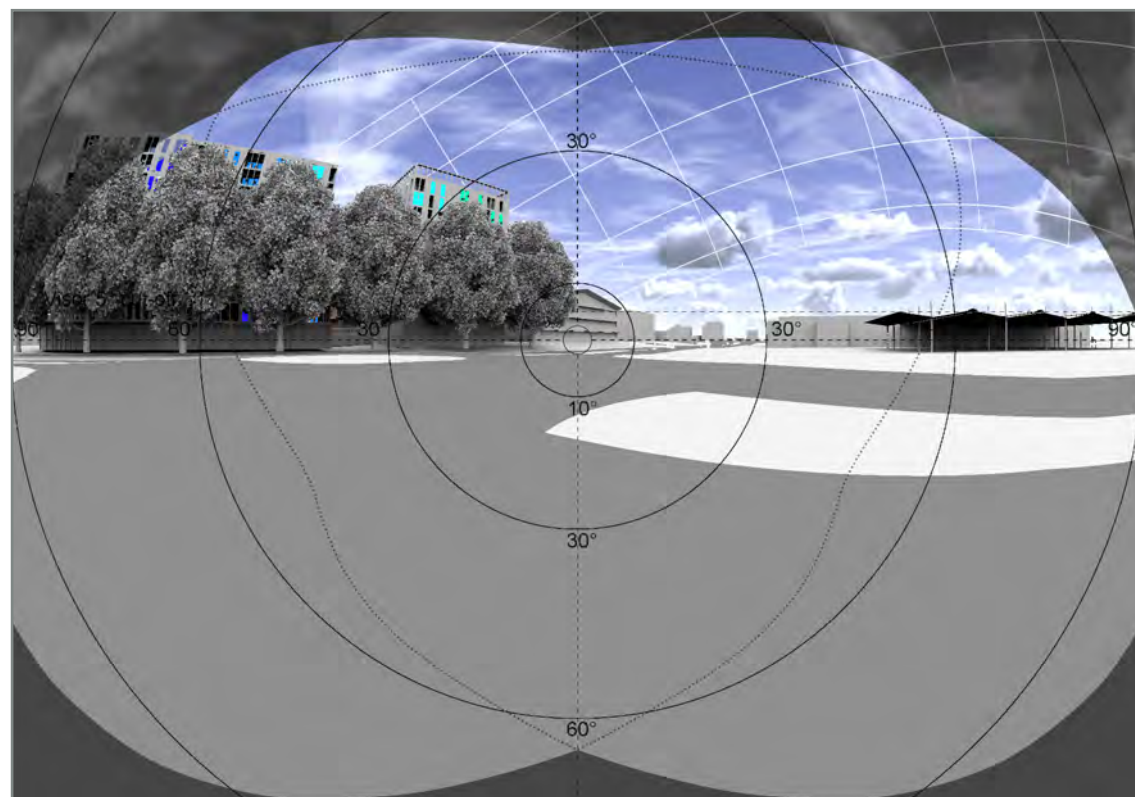
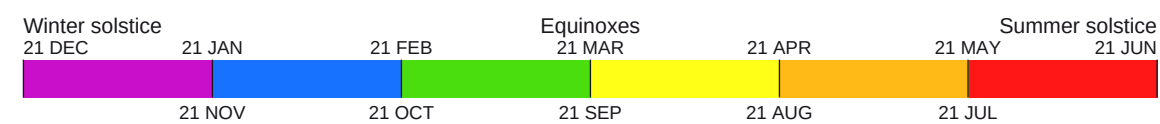


Fig. 33: Solar Glare - HOURS - 180 degrees view

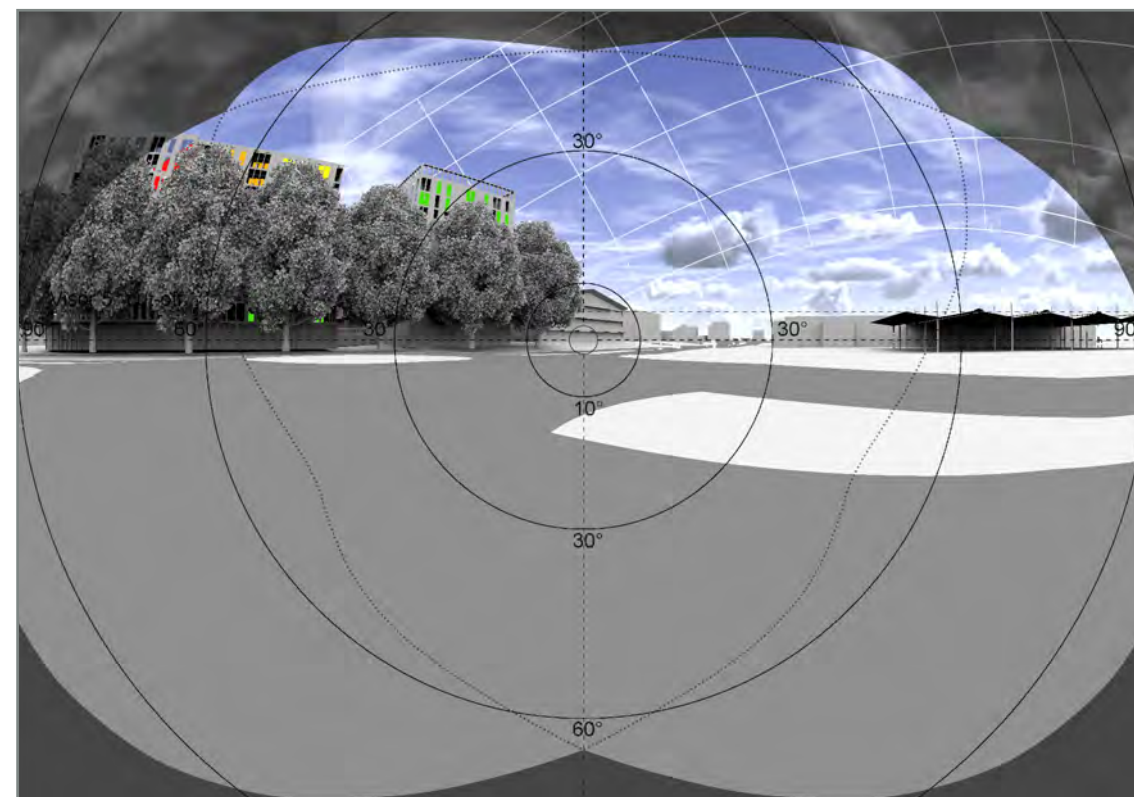


Fig. 34: Solar Glare - MONTHS - 180 degrees view



## Title

Reflected Solar Glare  
Frequency of Solar Reflections  
Existing Scenario  
Bare trees  
Viewpont V2

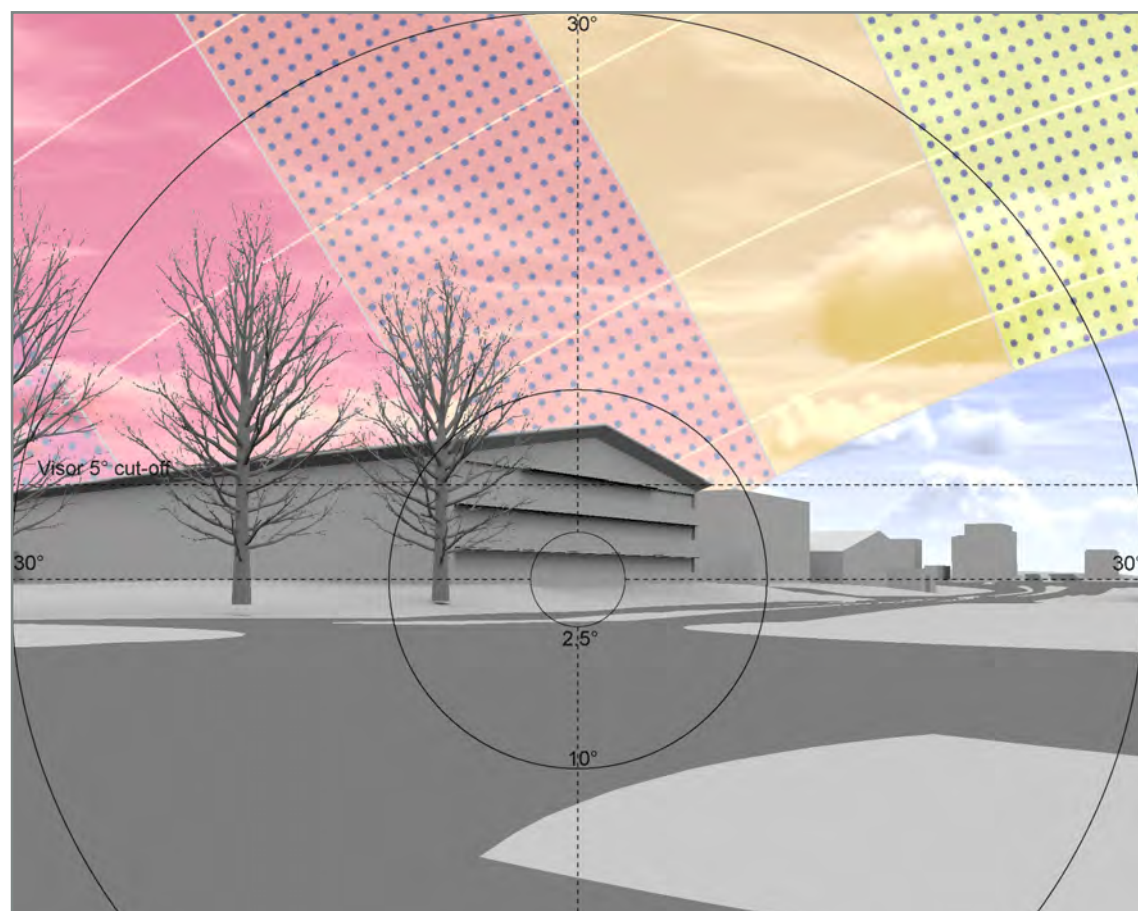


Fig. 35: Solar Glare - HOURS - Close-up

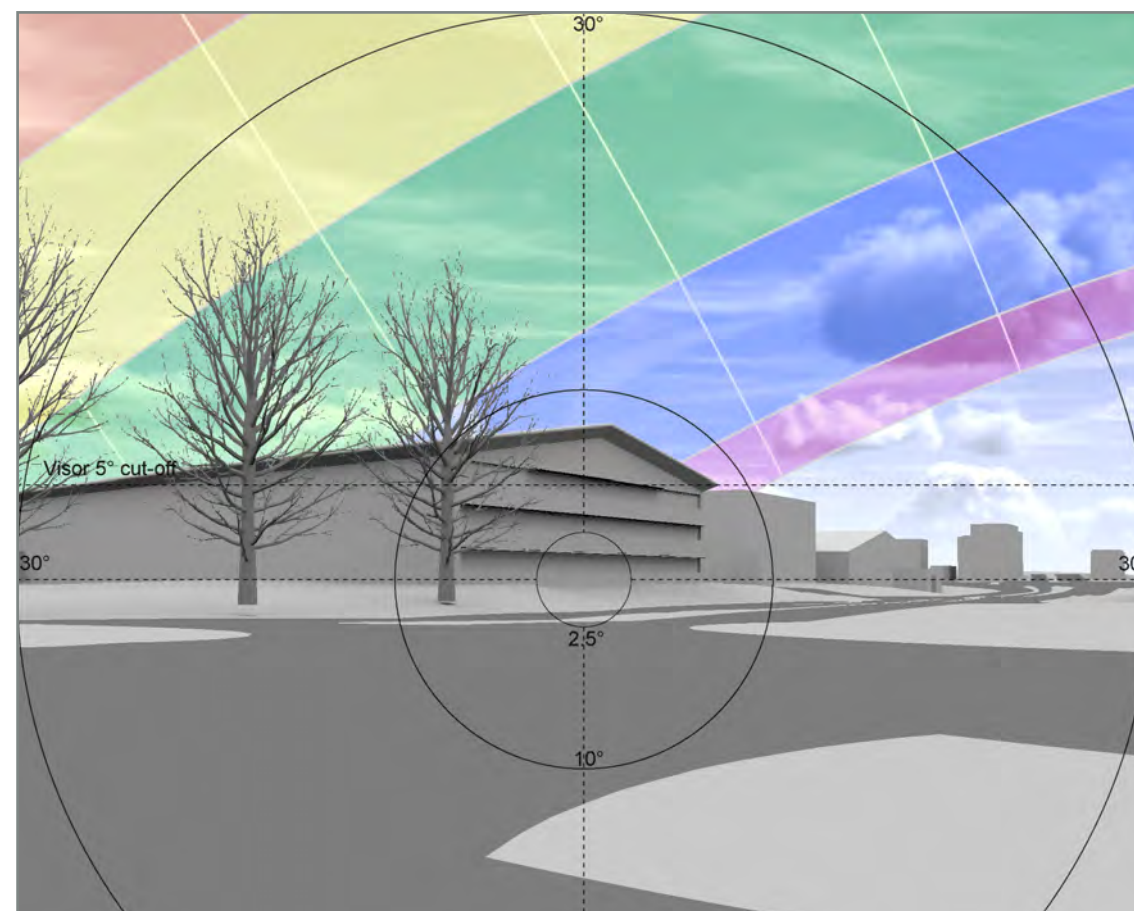
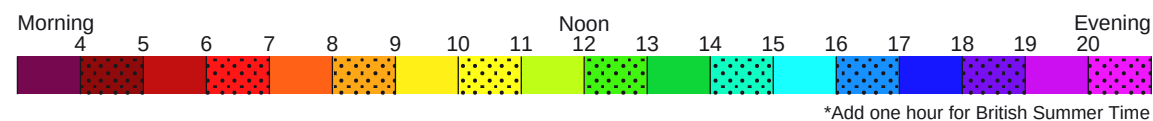


Fig. 36: Solar Glare - MONTHS - Close-up

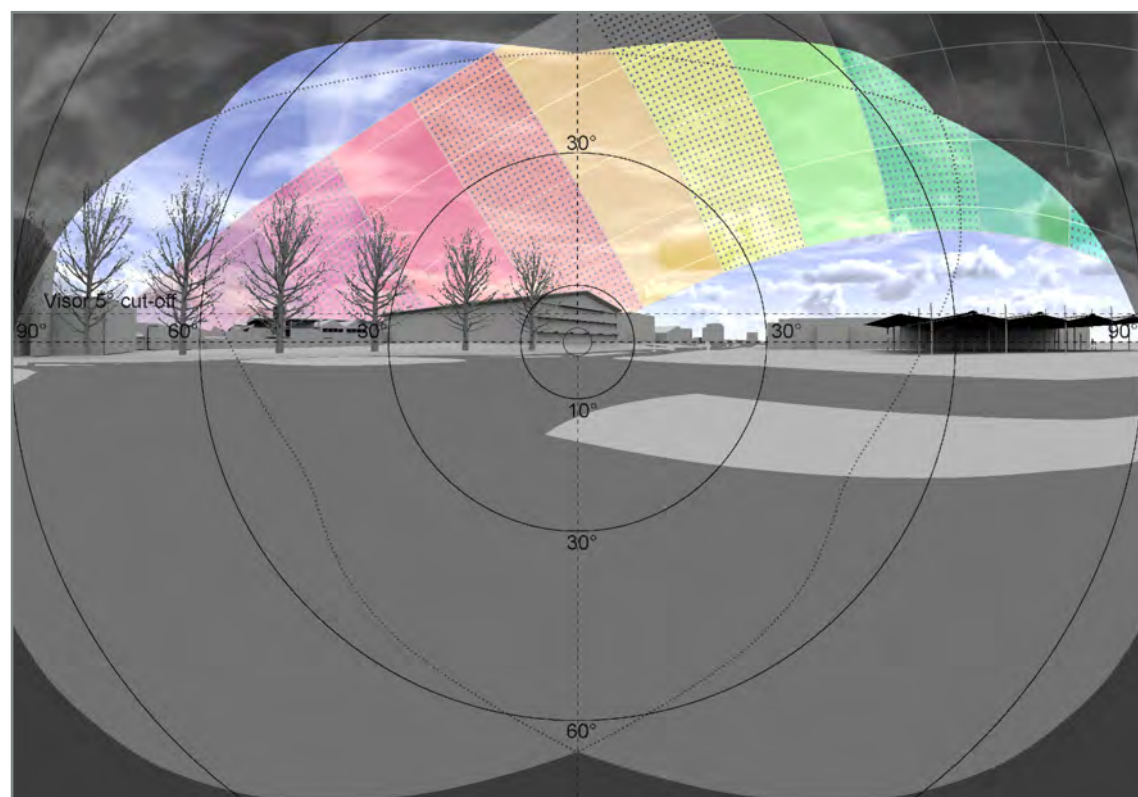
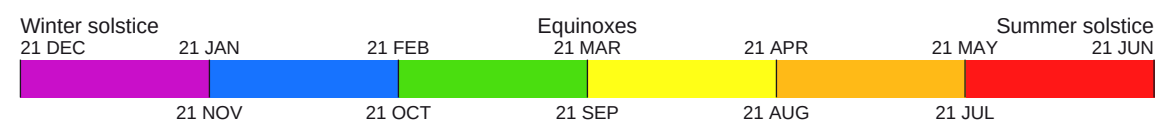


Fig. 37: Solar Glare - HOURS - 180 degrees view

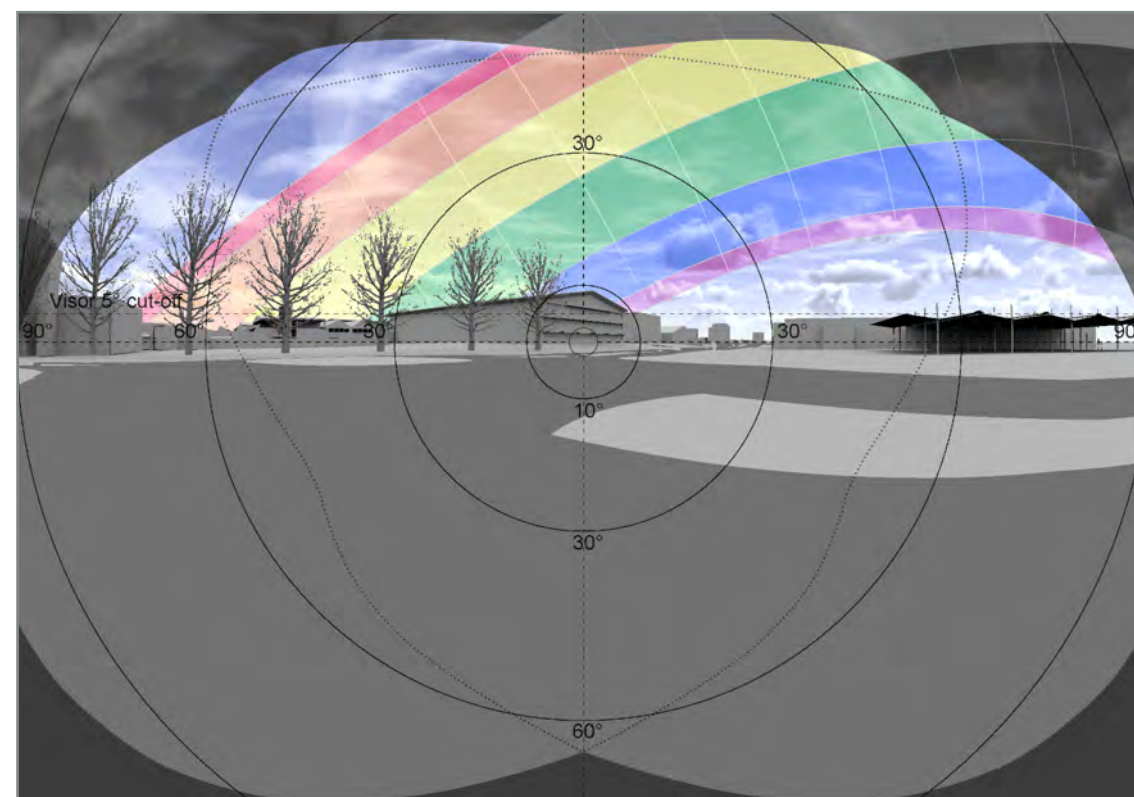


Fig. 38: Solar Glare - MONTHS - 180 degrees view

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## Title

Reflected Solar Glare  
Frequency of Solar Reflections  
Proposed Scenario  
Bare trees  
Viewpoint V3A

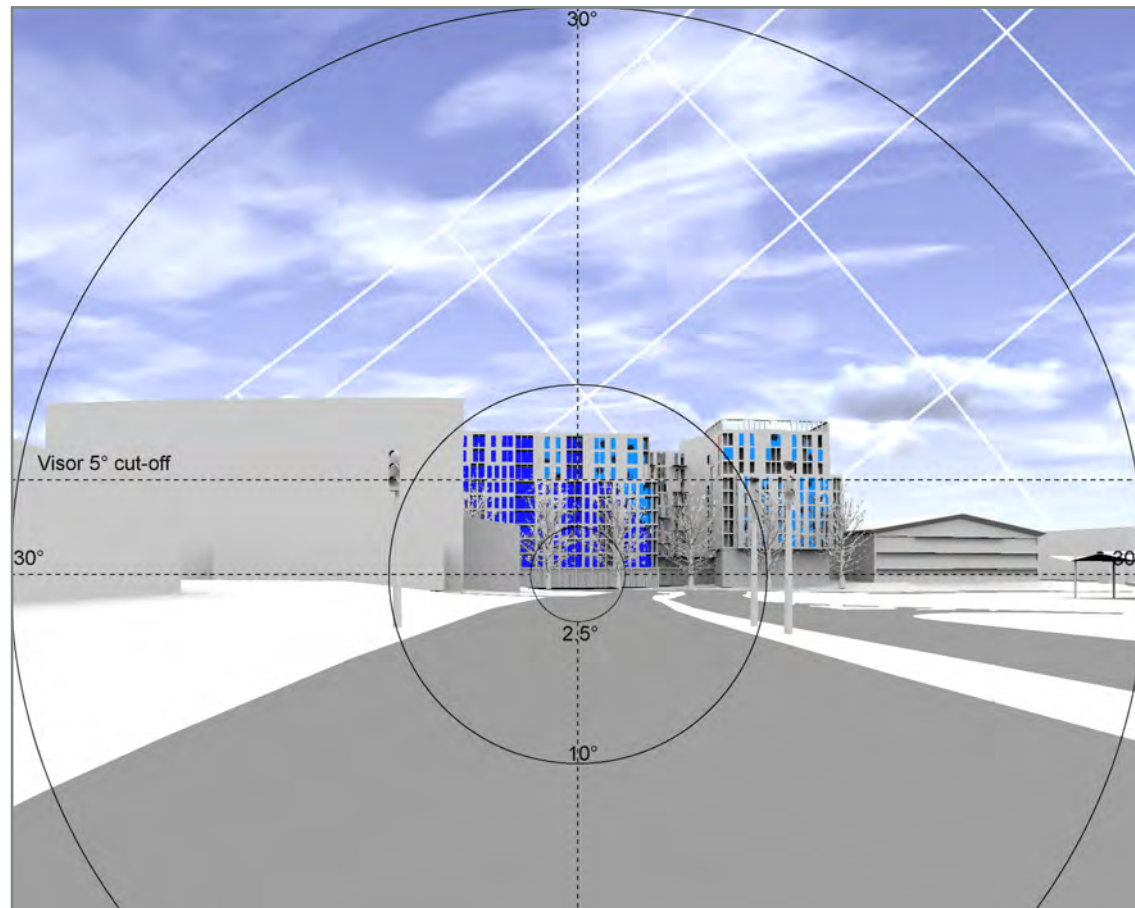


Fig. 39: Solar Glare - HOURS - Close-up

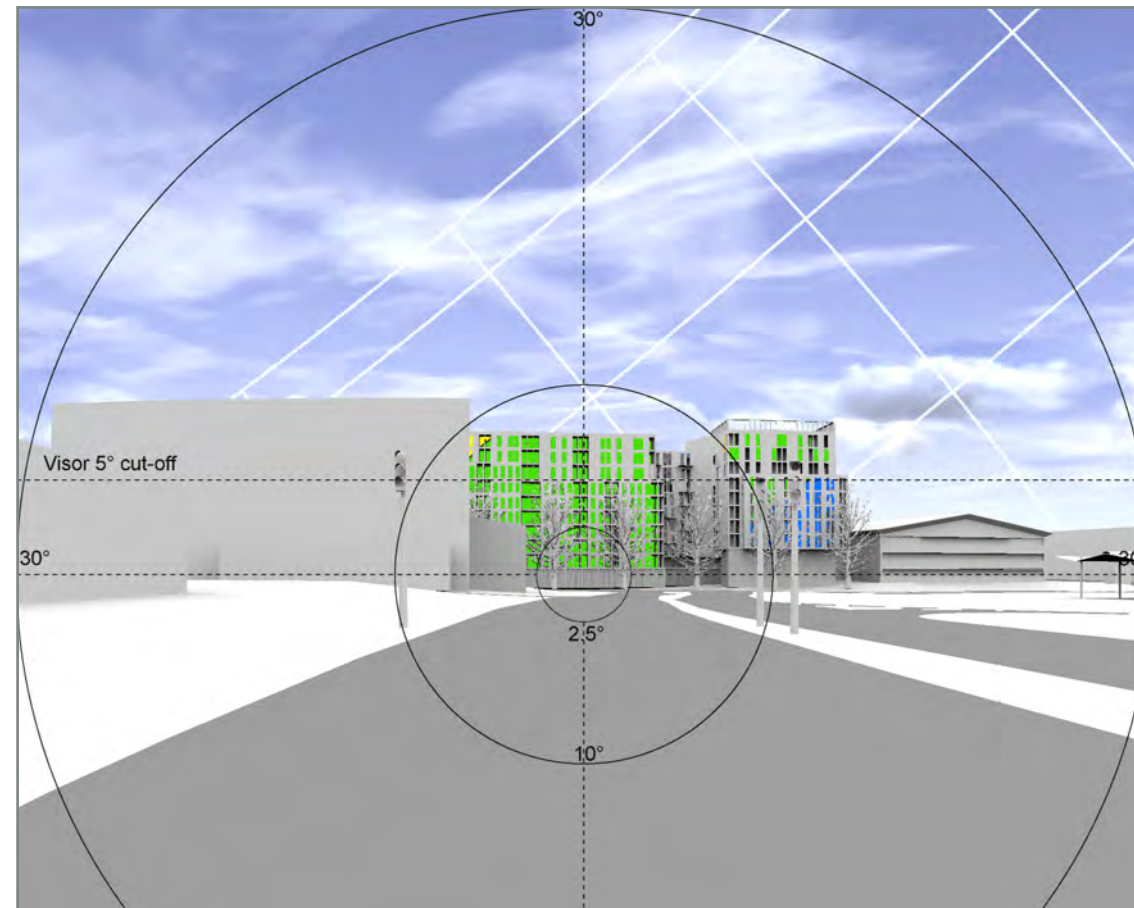
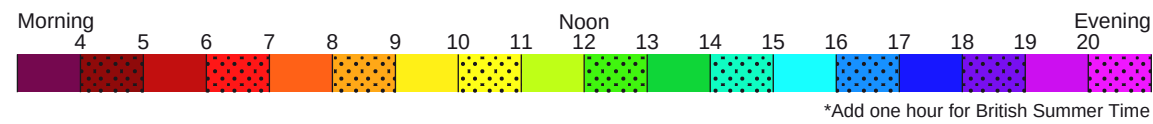


Fig. 40: Solar Glare - MONTHS - Close-up

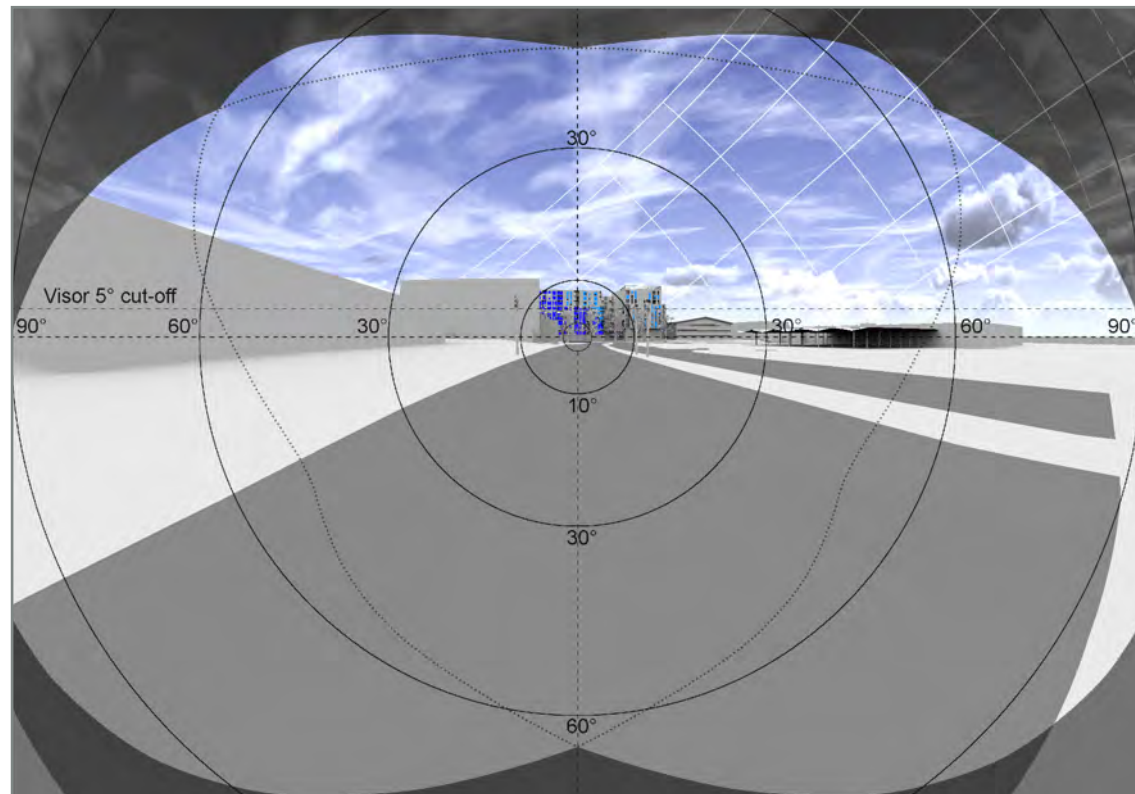
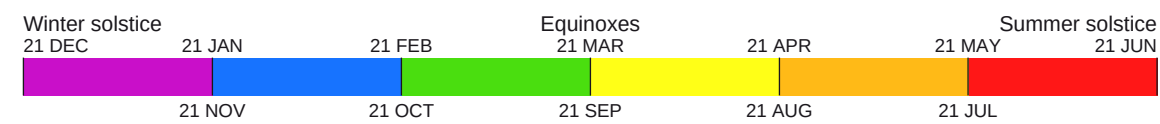


Fig. 41: Solar Glare - HOURS - 180 degrees view

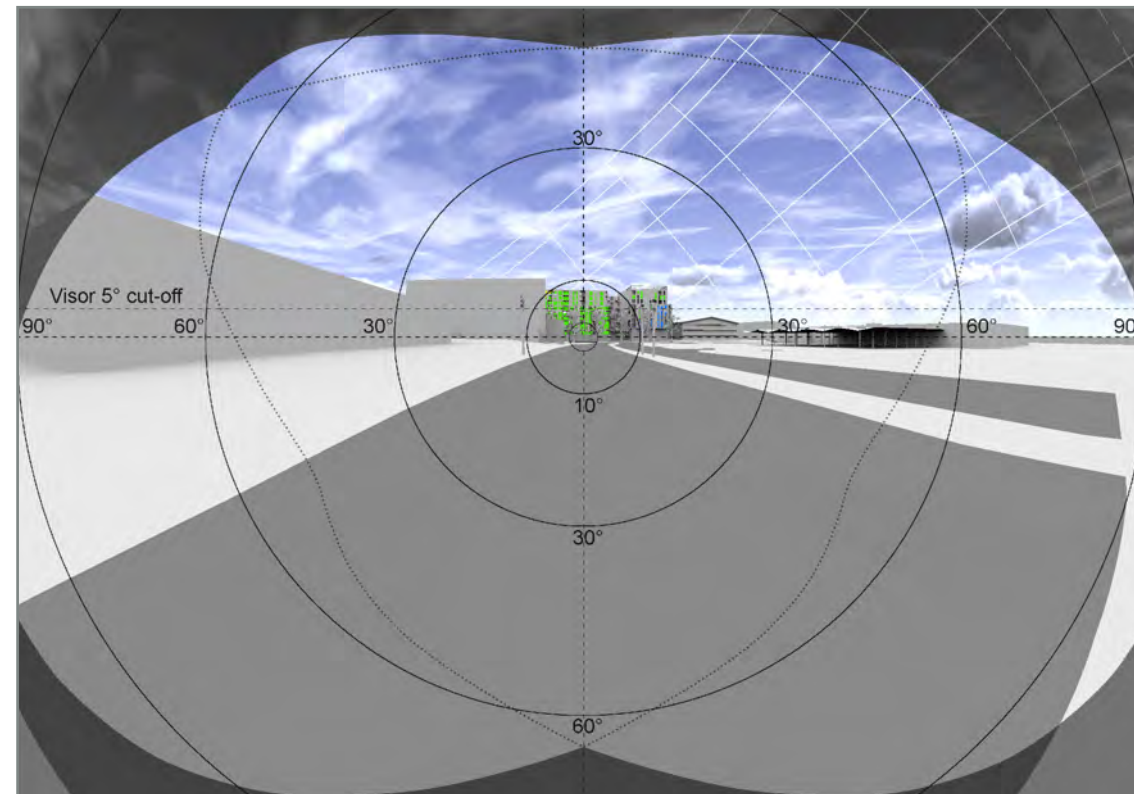


Fig. 42: Solar Glare - MONTHS - 180 degrees view

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## Title

Reflected Solar Glare  
Frequency of Solar Reflections  
Proposed Scenario  
Trees in leaf  
Viewpoint V3A

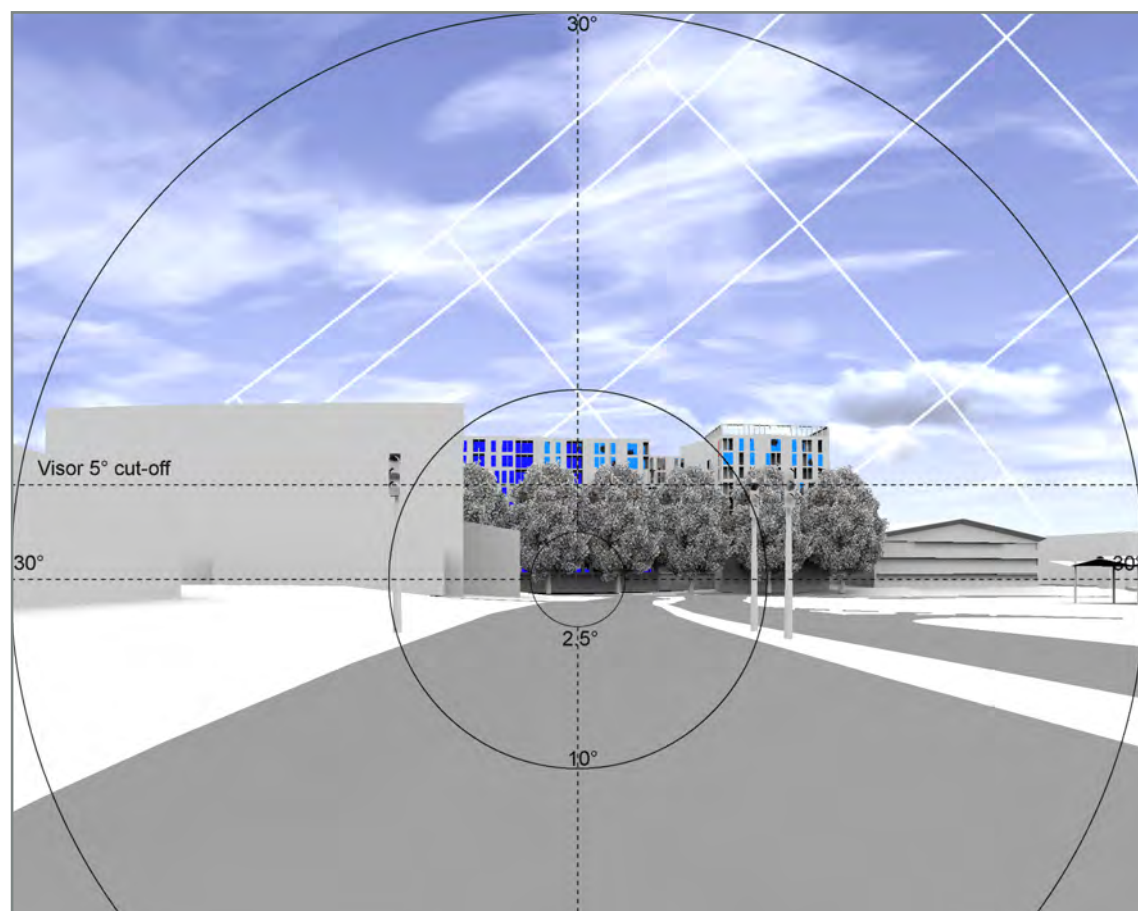


Fig. 43: Solar Glare - HOURS - Close-up

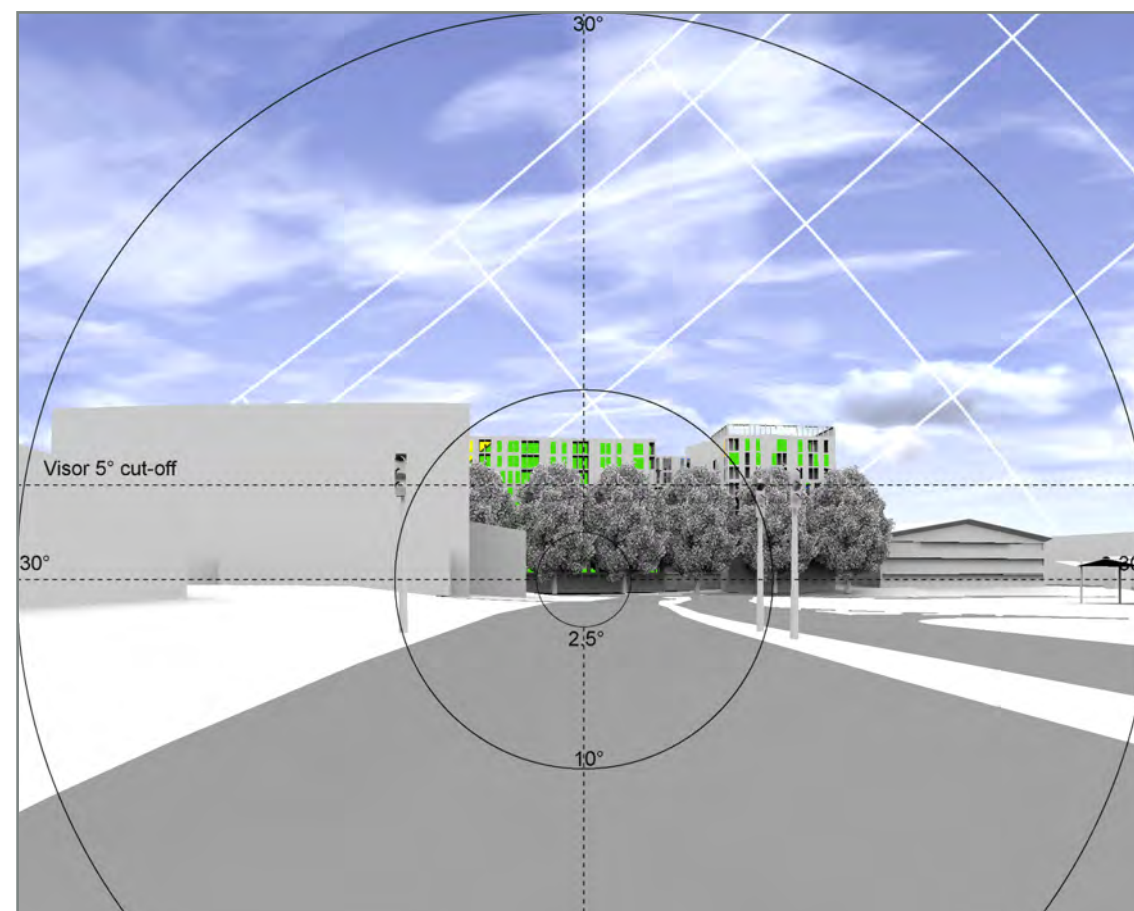
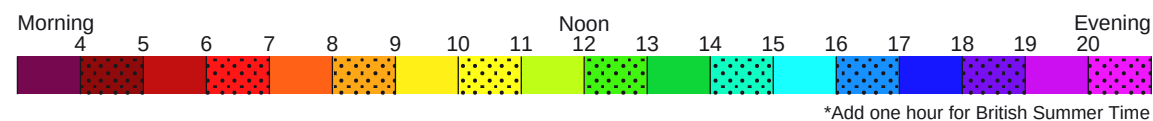


Fig. 44: Solar Glare - MONTHS - Close-up

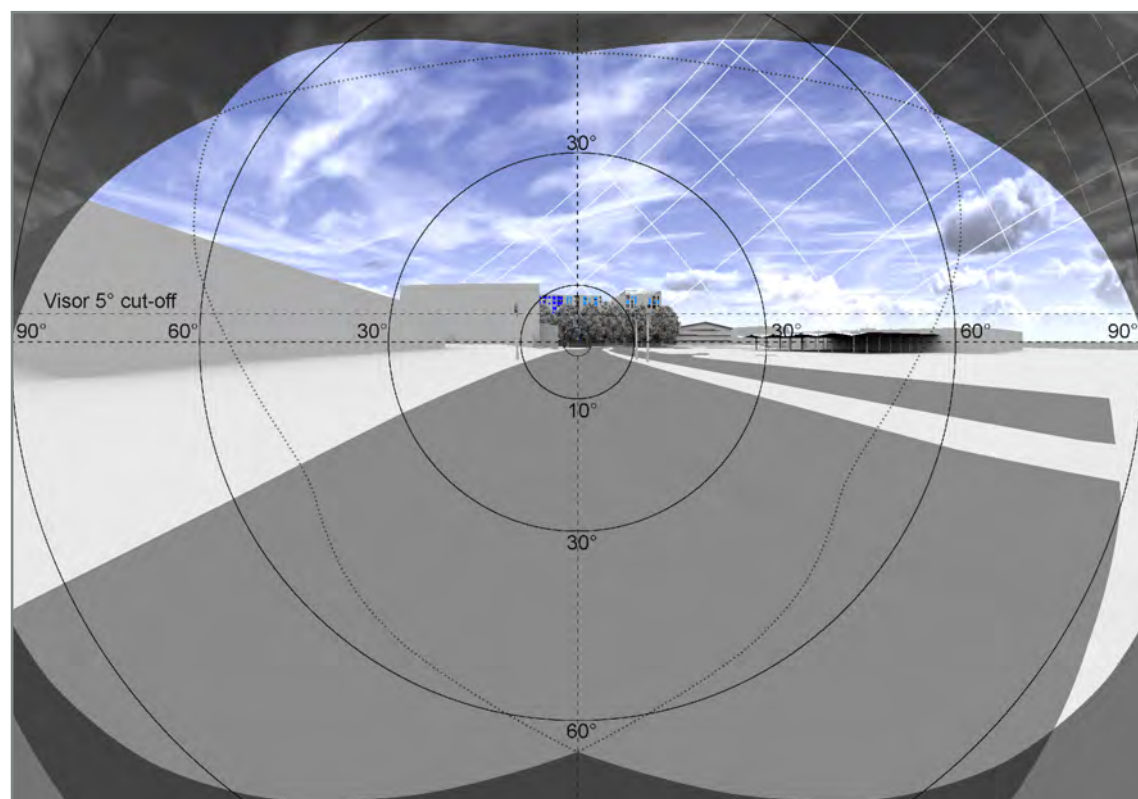
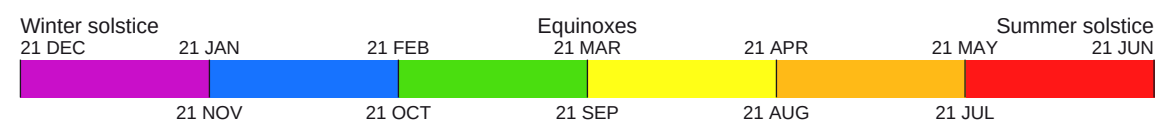


Fig. 45: Solar Glare - HOURS - 180 degrees view

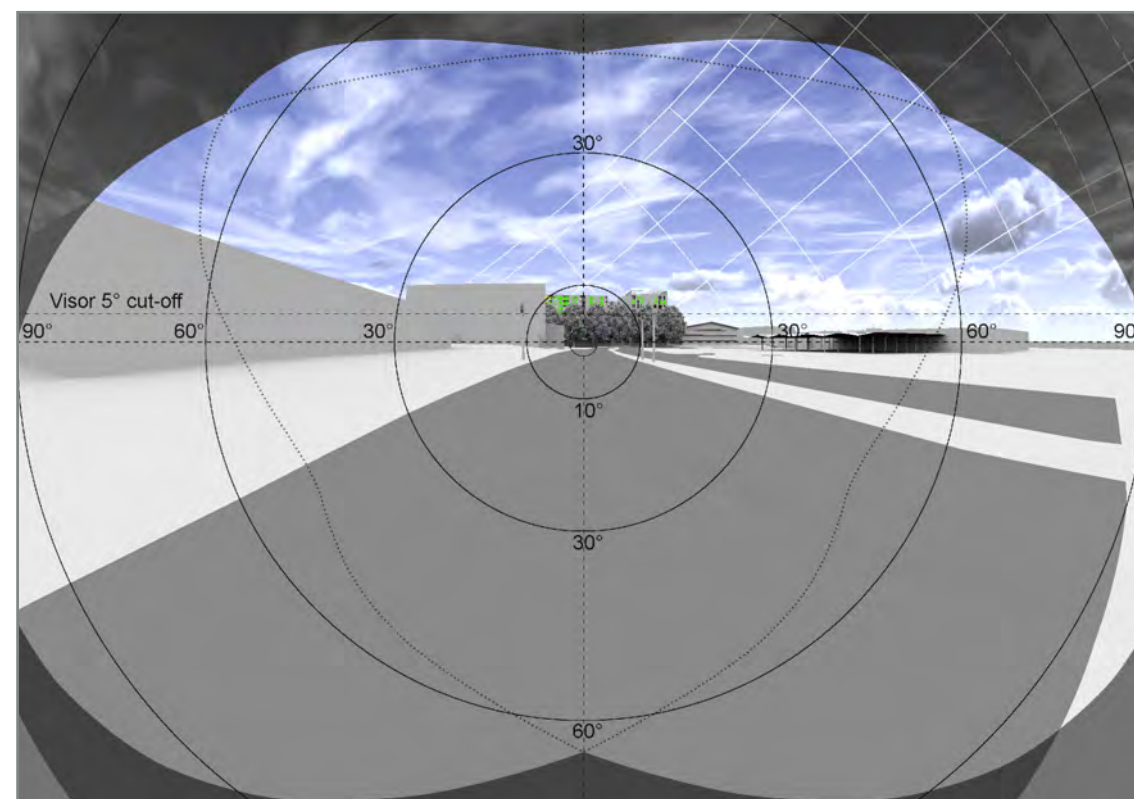


Fig. 46: Solar Glare - MONTHS - 180 degrees view



## Title

Reflected Solar Glare  
Frequency of Solar Reflections  
Existing Scenario  
Bare trees  
Viewpont V3A

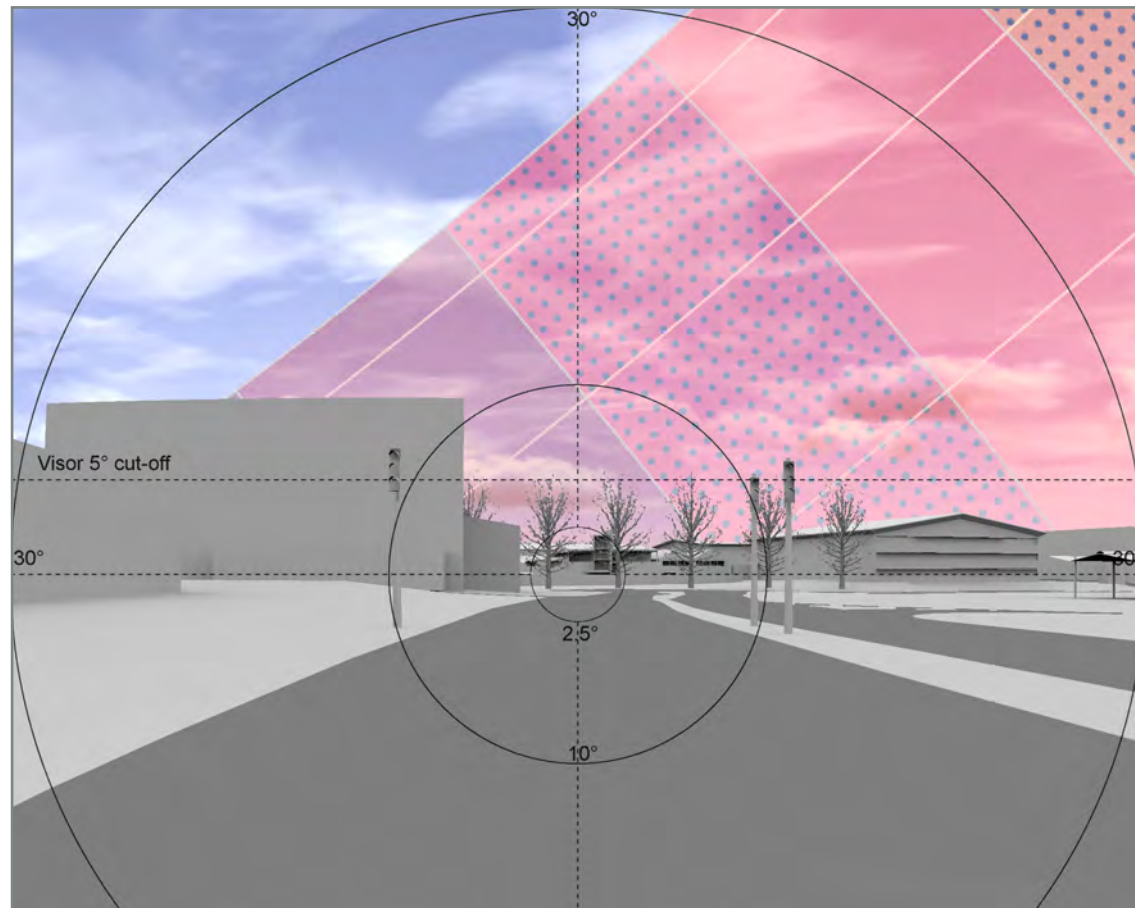


Fig. 47: Solar Glare - HOURS - Close-up

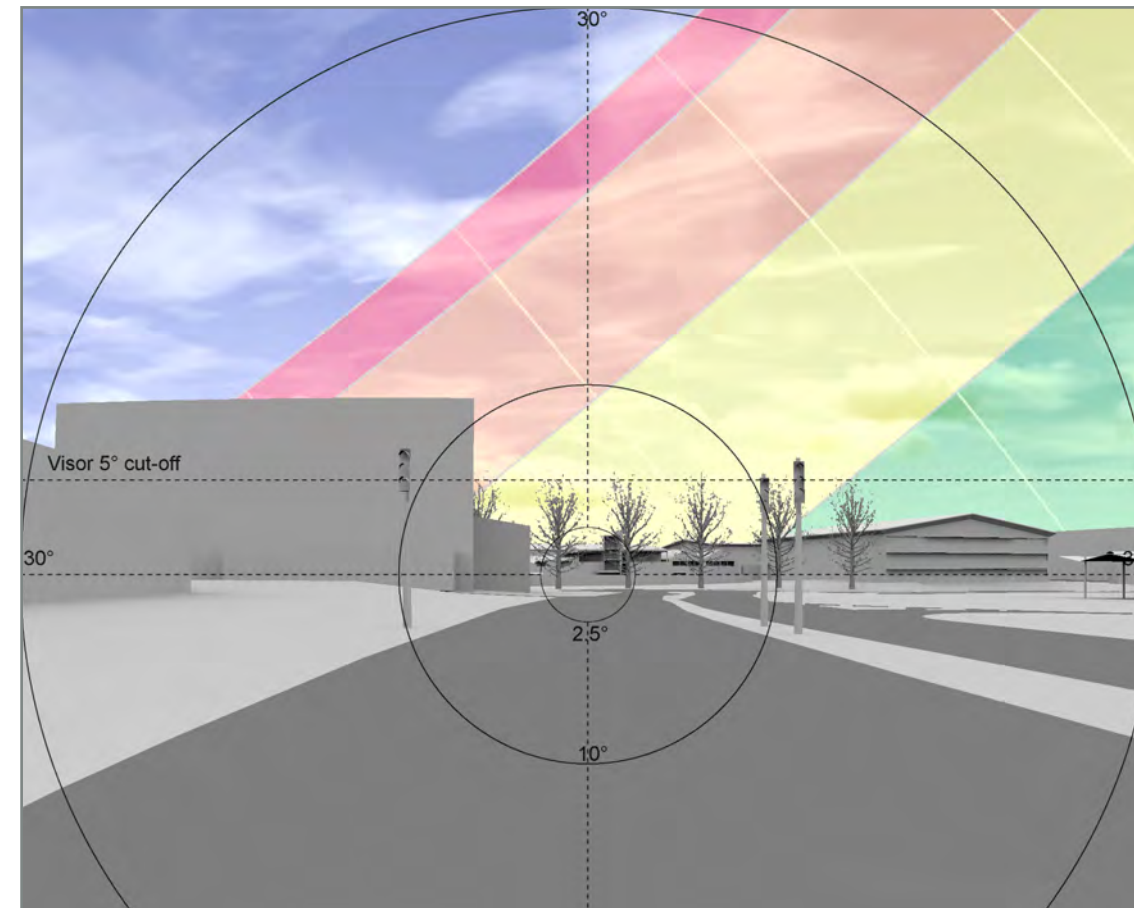
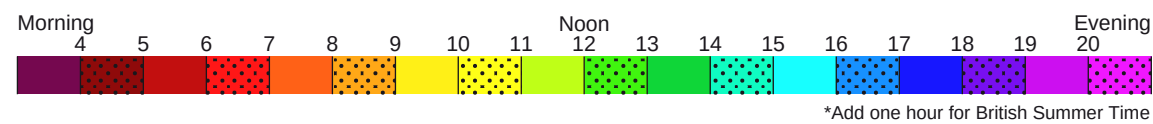


Fig. 48: Solar Glare - MONTHS - Close-up

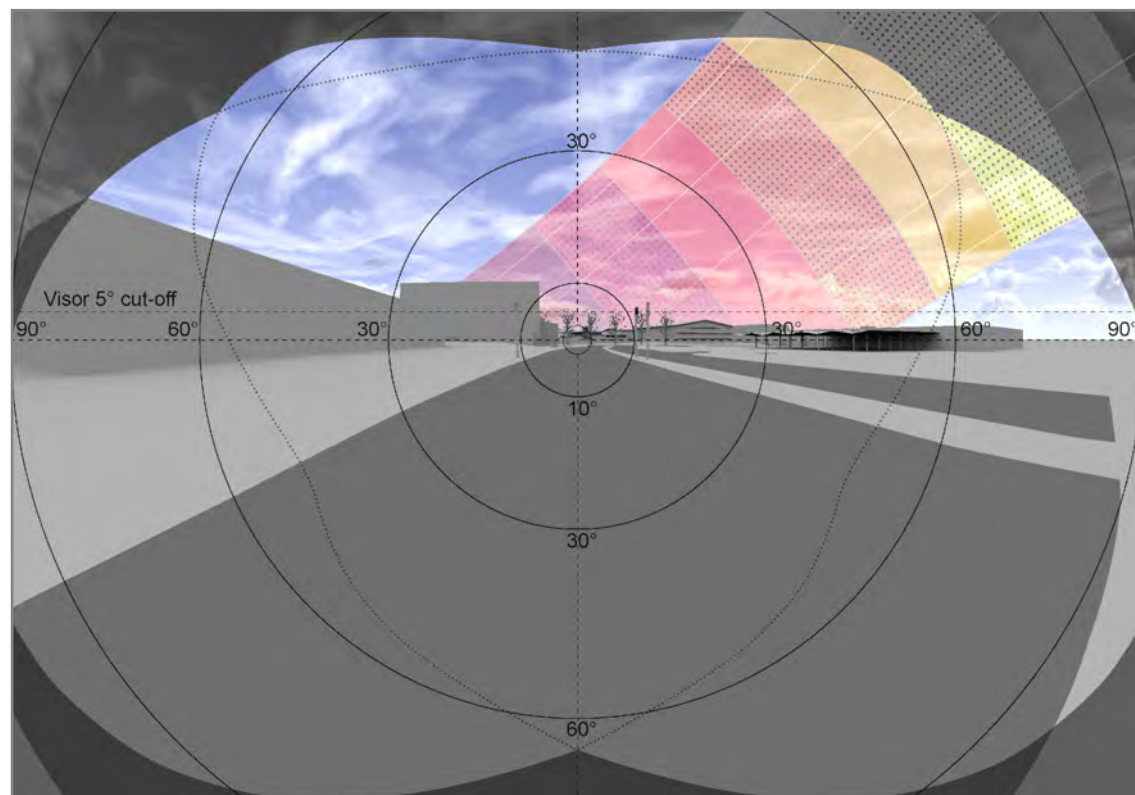
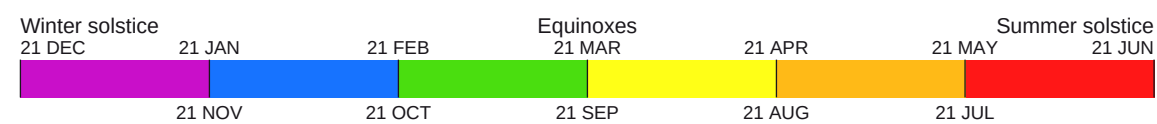


Fig. 49: Solar Glare - HOURS - 180 degrees view

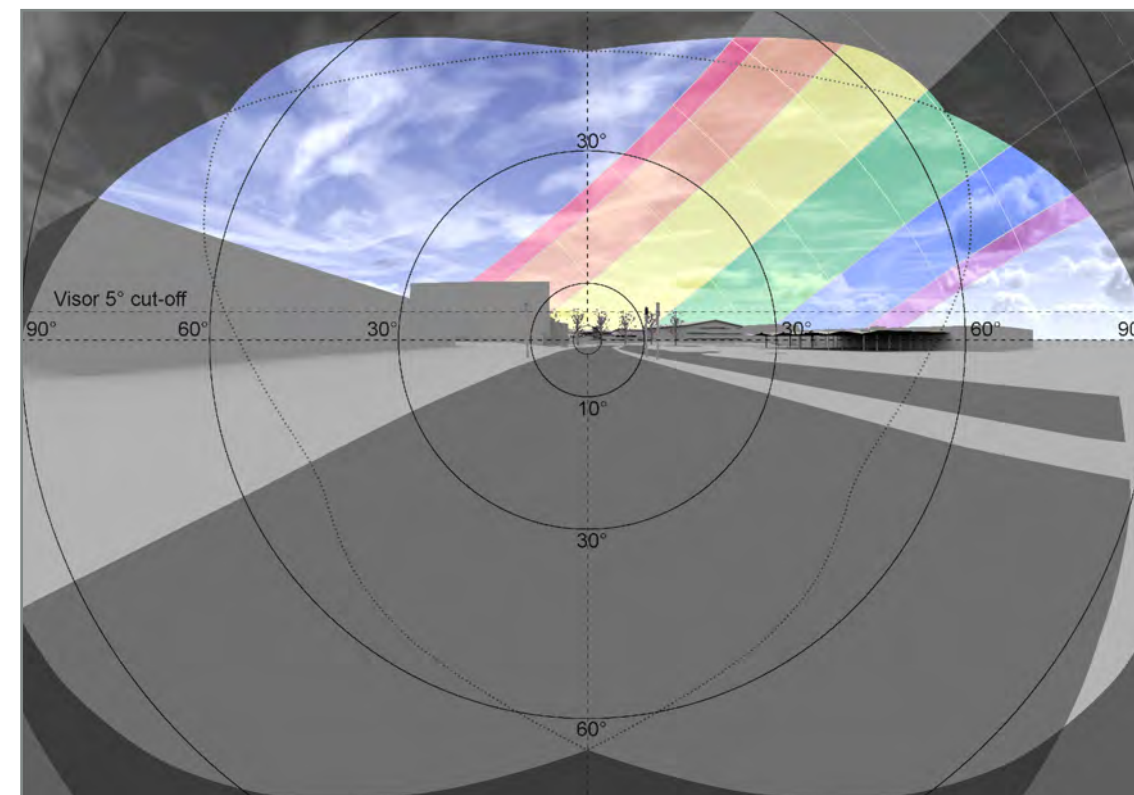


Fig. 50: Solar Glare - MONTHS - 180 degrees view



## Title

Reflected Solar Glare  
Frequency of Solar Reflections  
Proposed Scenario  
Bare trees  
Viewpoint V3B

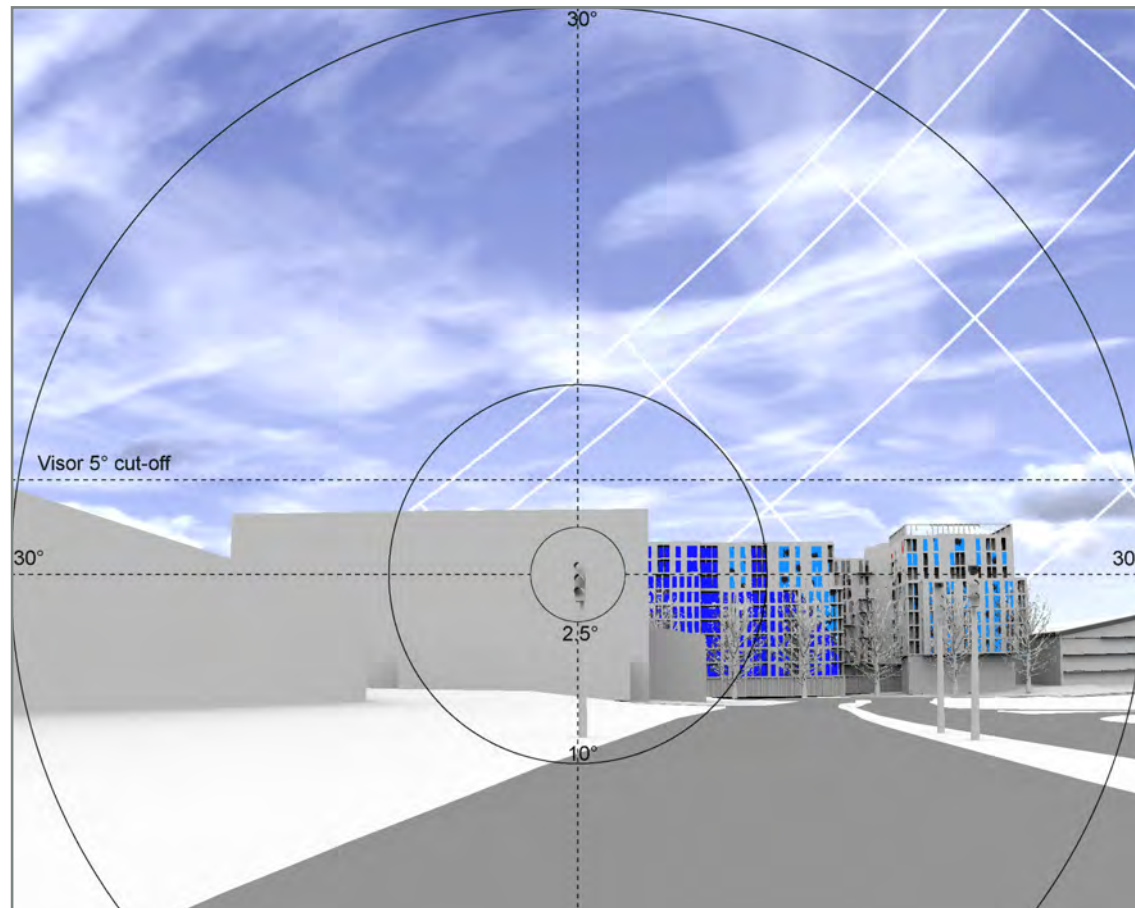


Fig. 51: Solar Glare - HOURS - Close-up

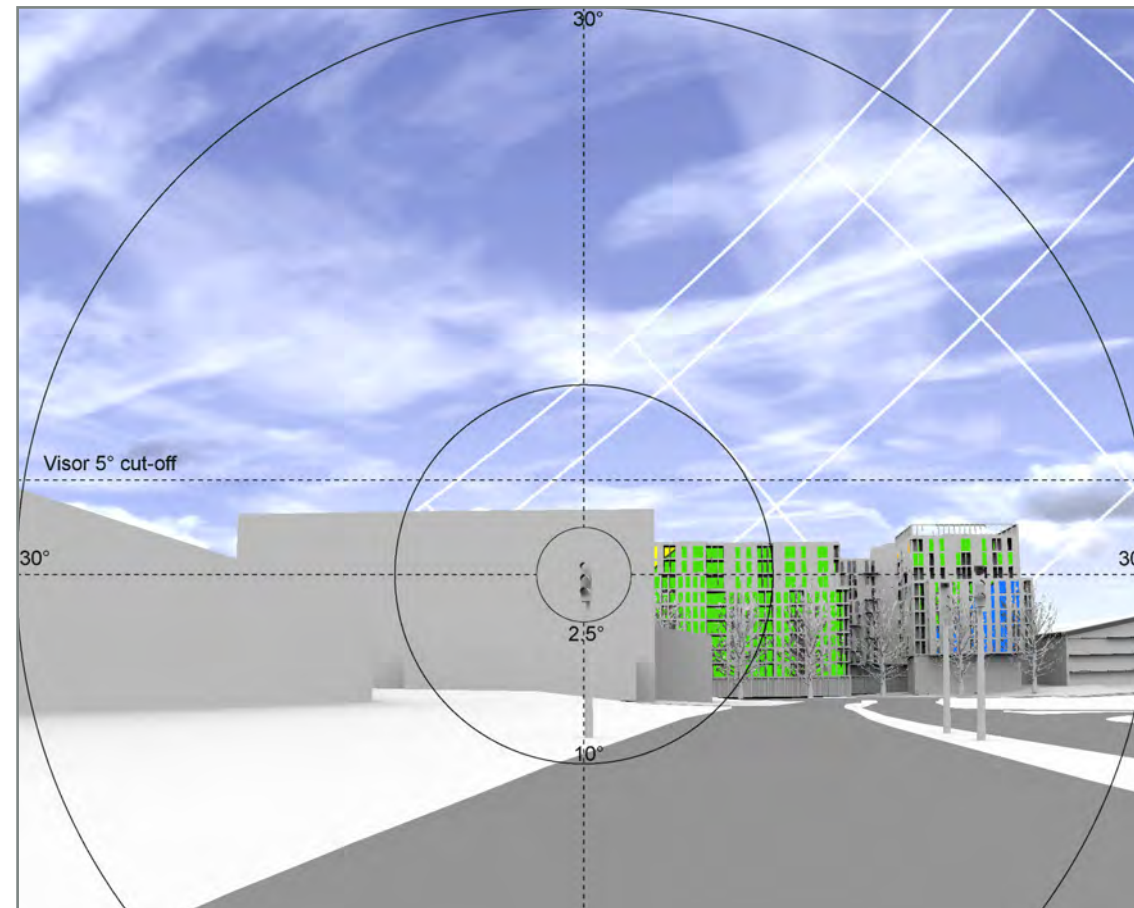
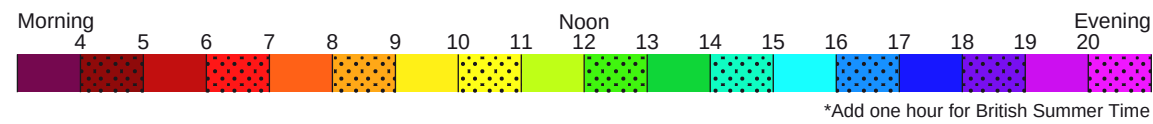


Fig. 52: Solar Glare - MONTHS - Close-up

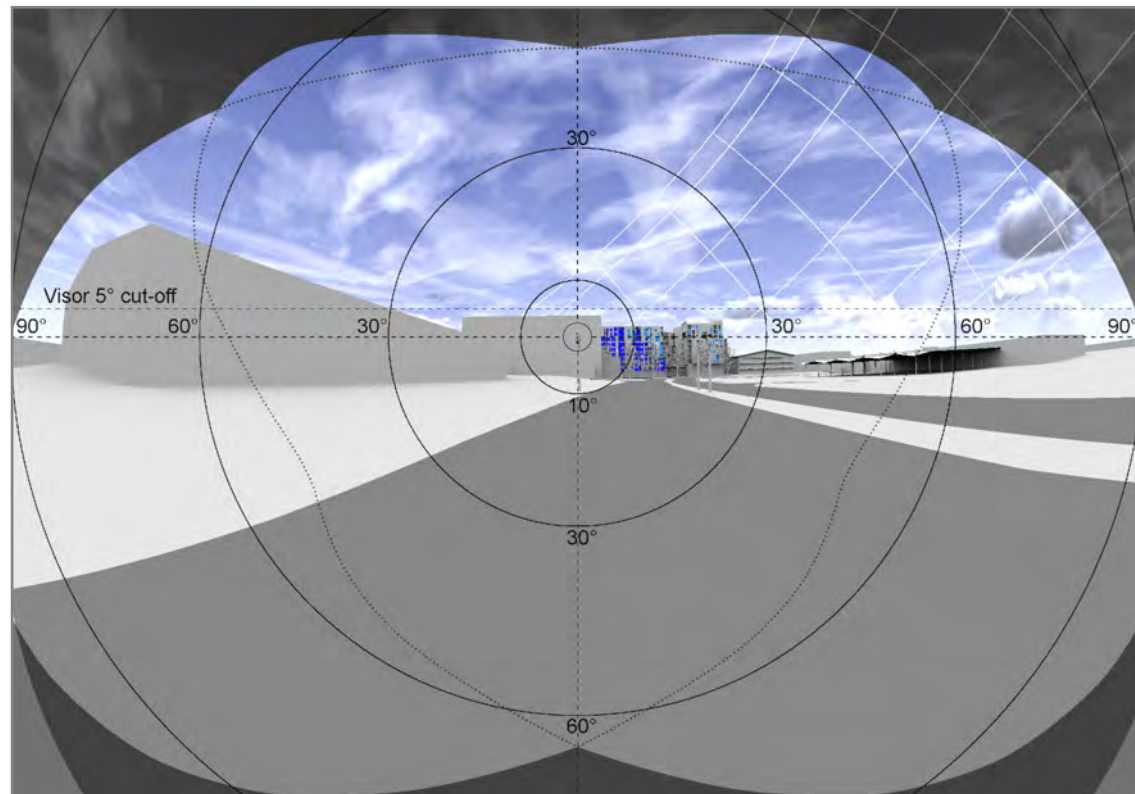
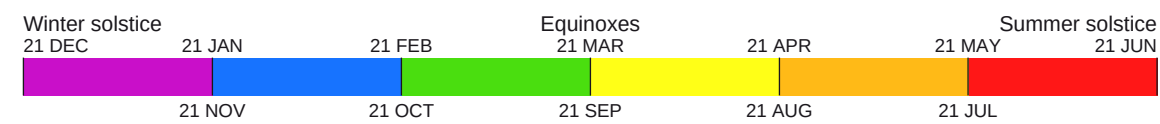


Fig. 53: Solar Glare - HOURS - 180 degrees view

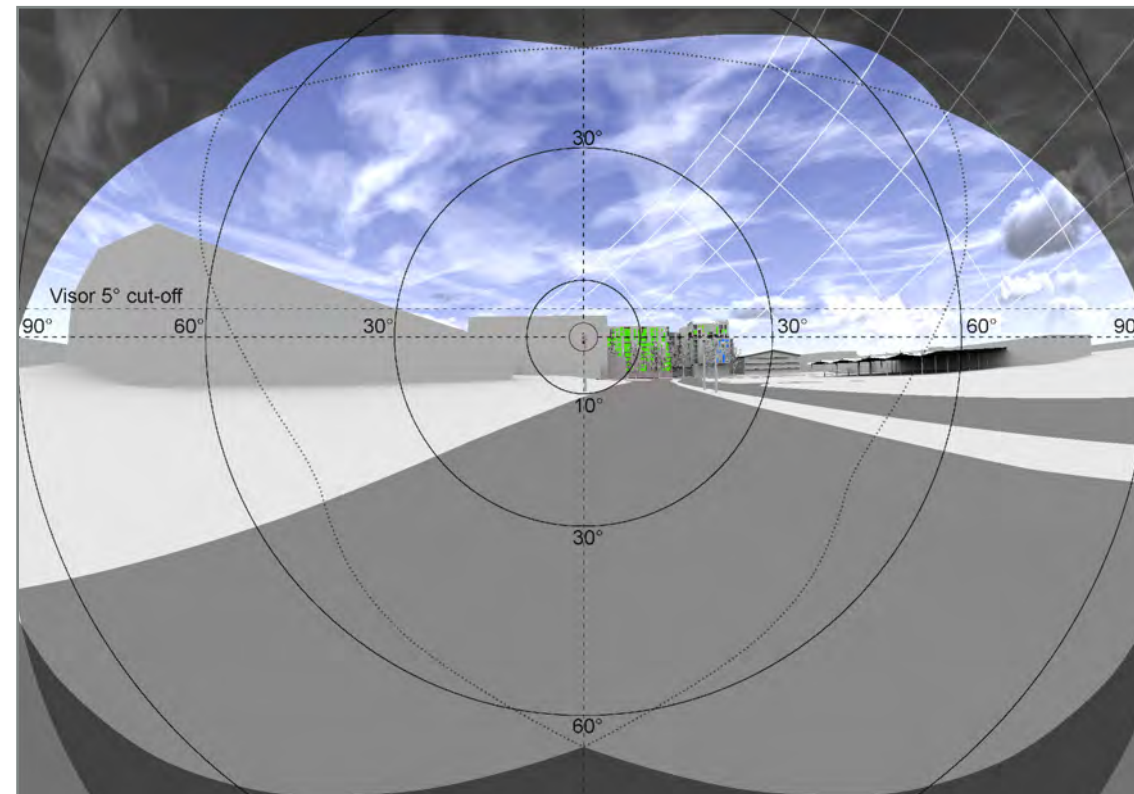


Fig. 54: Solar Glare - MONTHS - 180 degrees view

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Drawing no. 1864\_R35\_SG01-14



## Title

Reflected Solar Glare  
Frequency of Solar Reflections  
Proposed Scenario  
Trees in leaf  
Viewpoint V3B

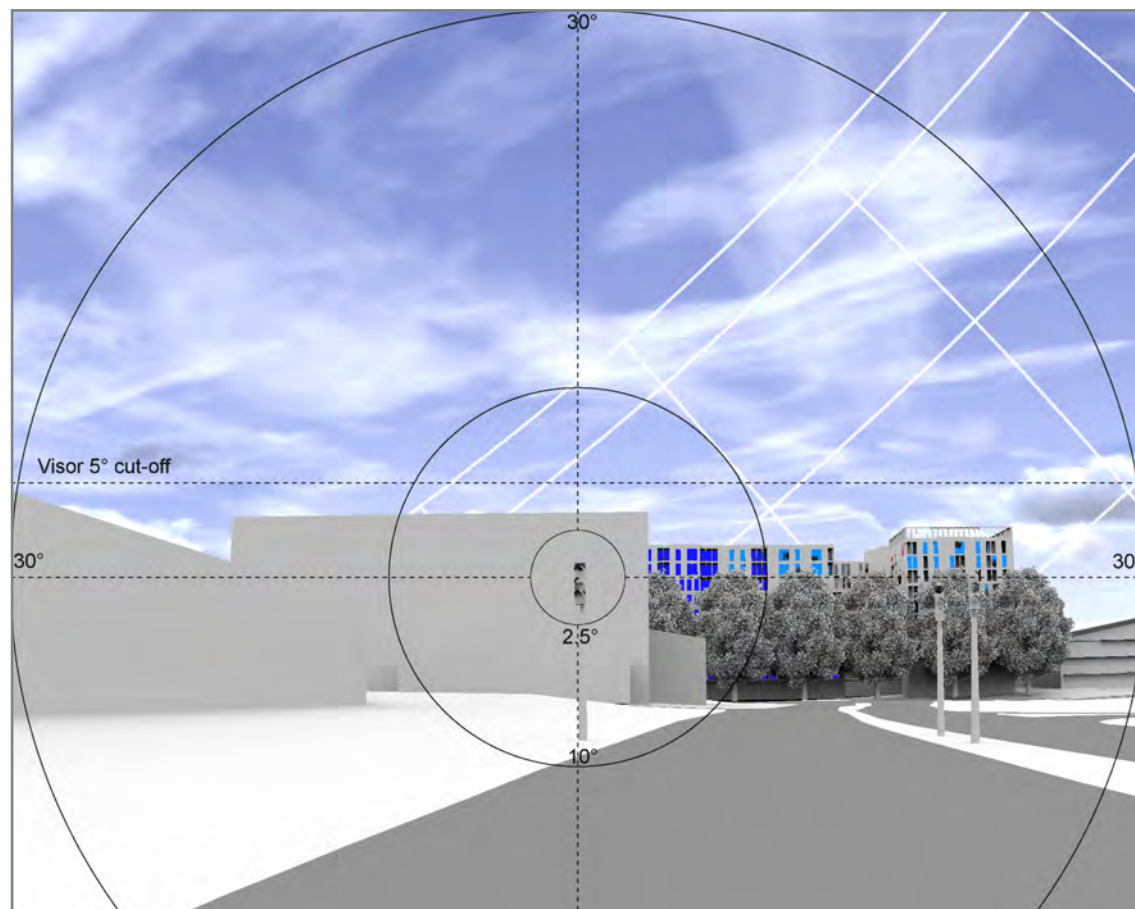


Fig. 55: Solar Glare - HOURS - Close-up

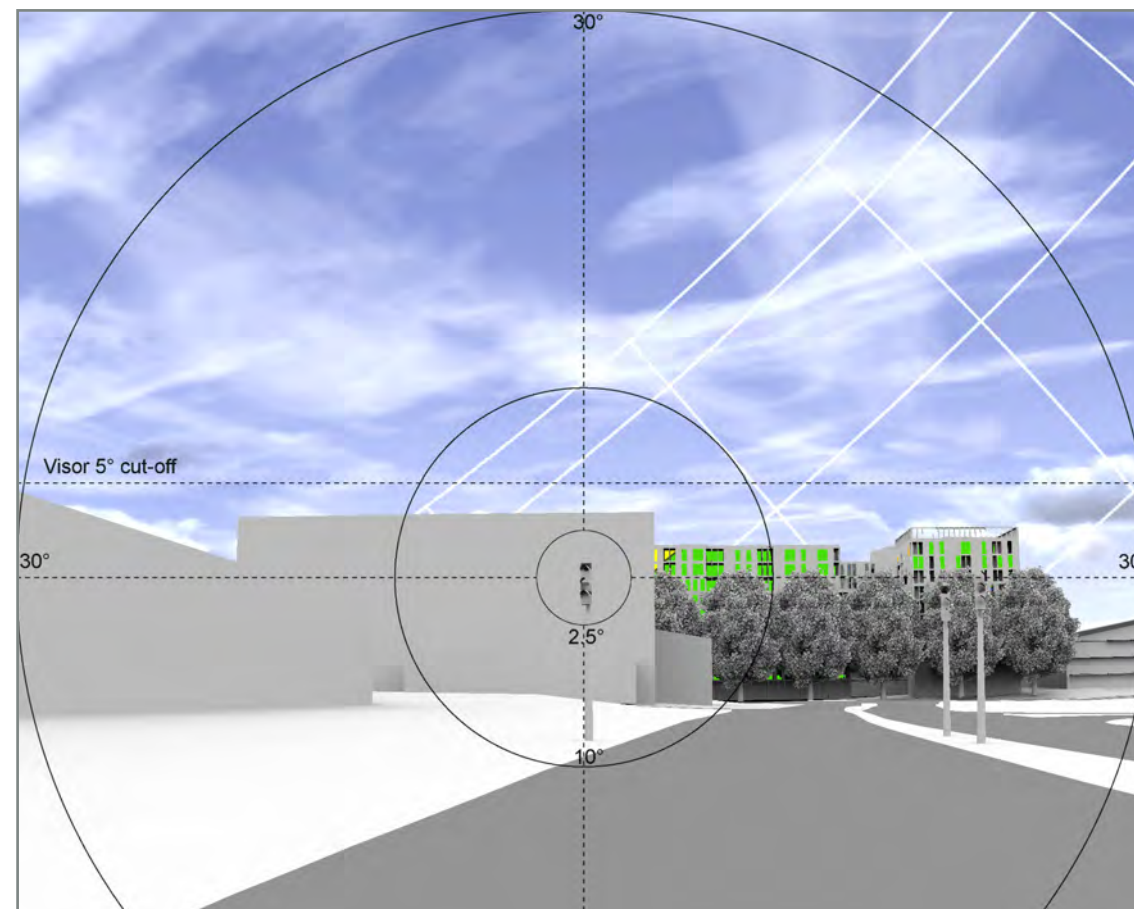
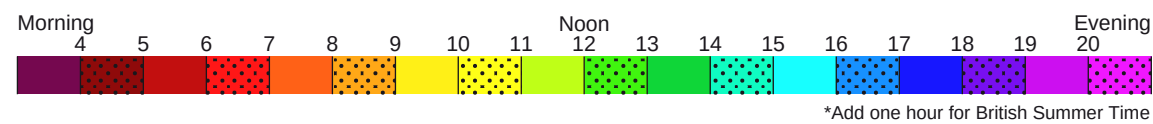


Fig. 56: Solar Glare - MONTHS - Close-up

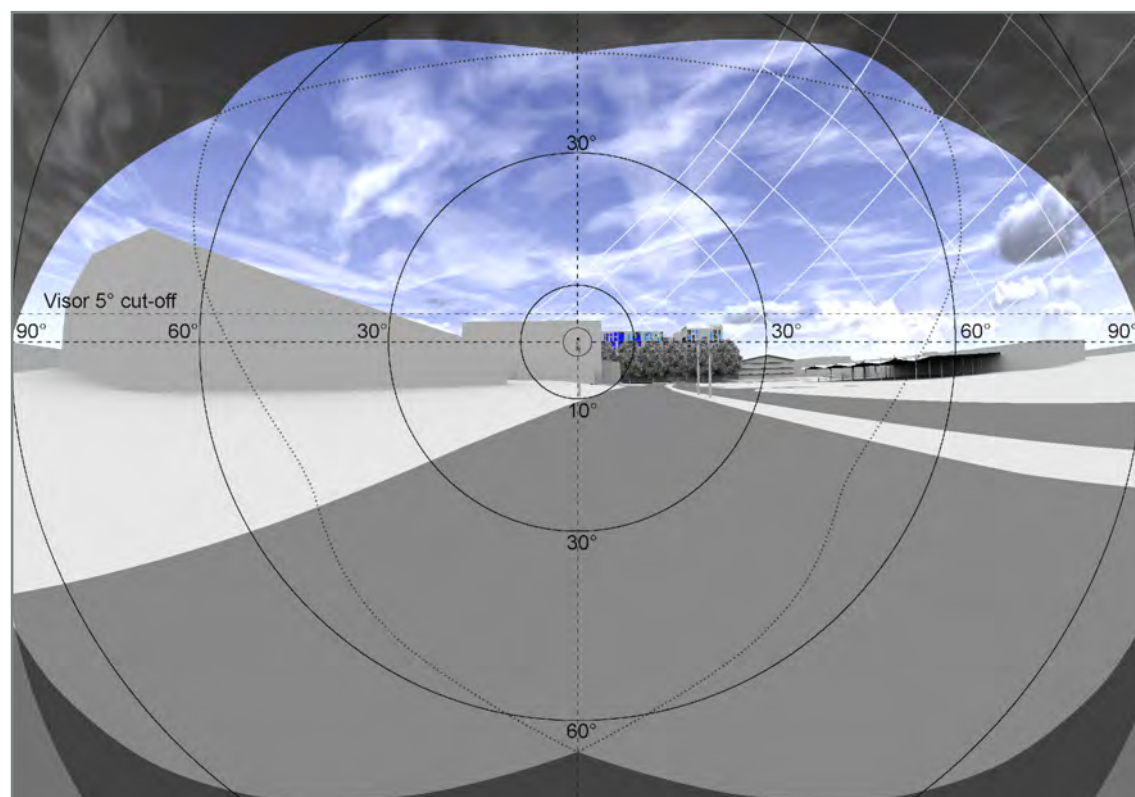
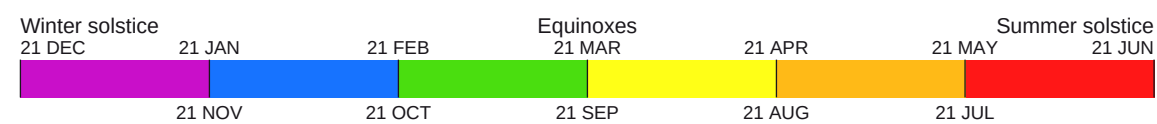


Fig. 57: Solar Glare - HOURS - 180 degrees view

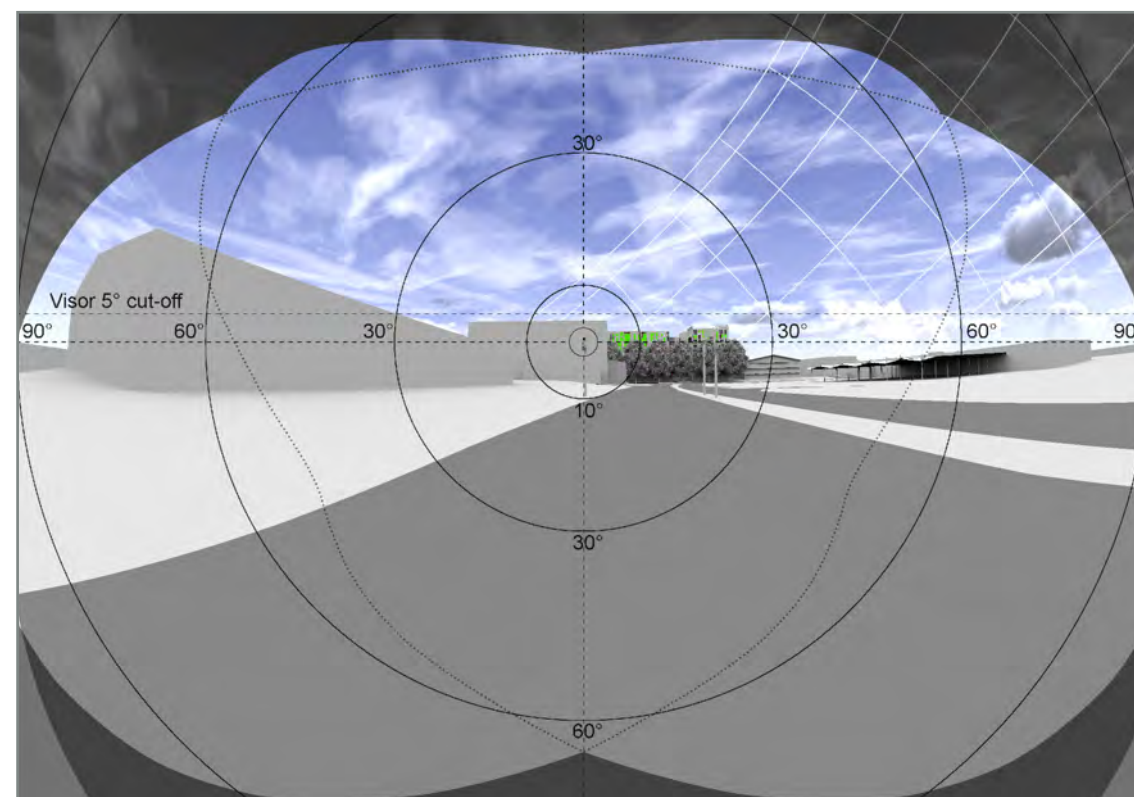


Fig. 58: Solar Glare - MONTHS - 180 degrees view



## Title

Reflected Solar Glare  
Frequency of Solar Reflections  
Existing Scenario  
Bare trees  
Viewpont V3B

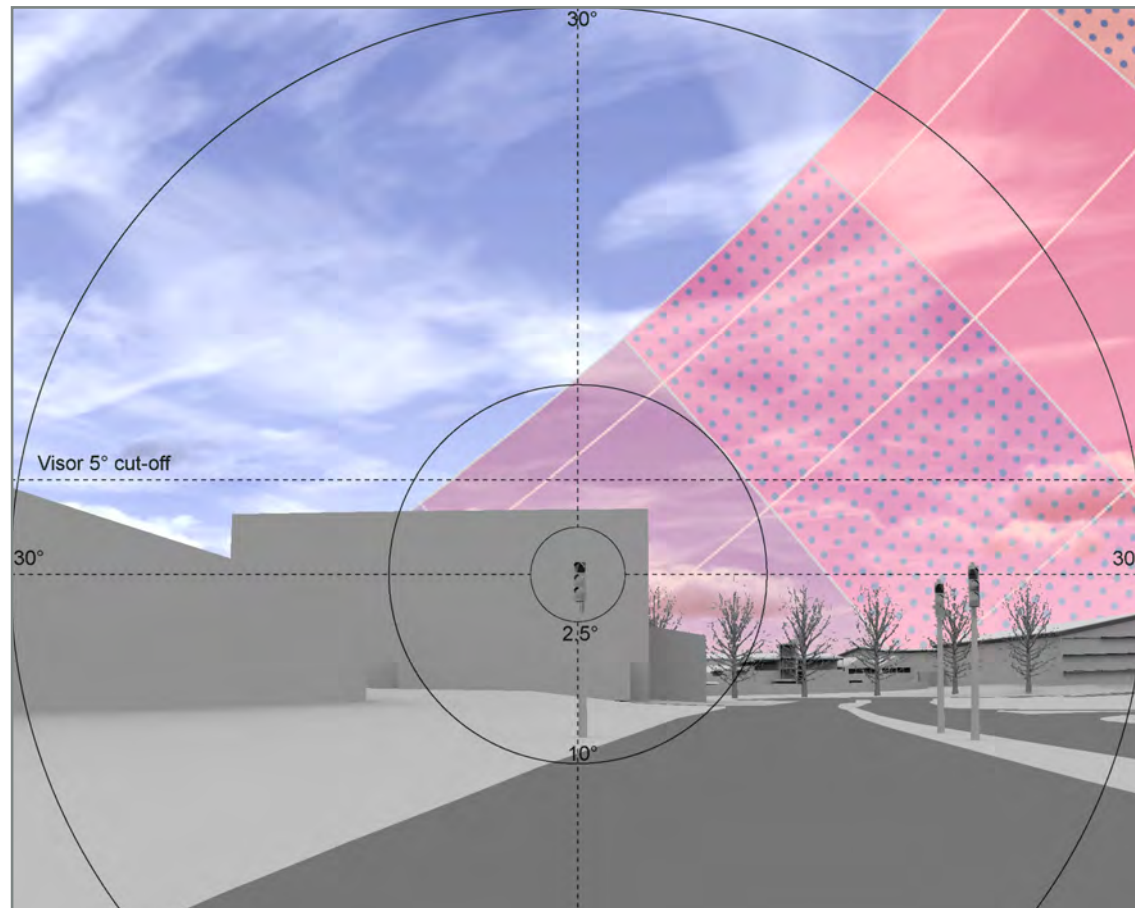


Fig. 59: Solar Glare - HOURS - Close-up

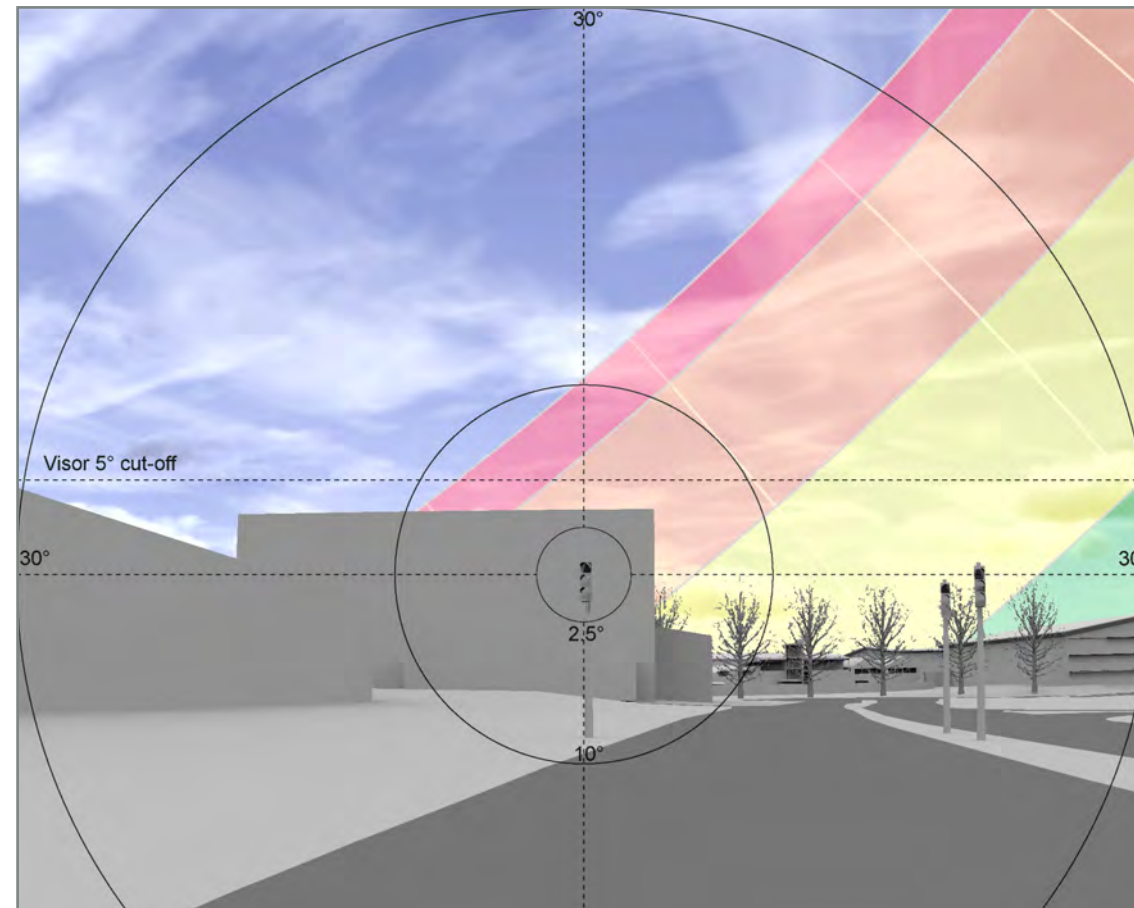
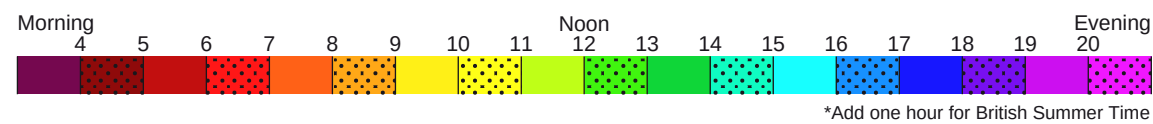


Fig. 60: Solar Glare - MONTHS - Close-up

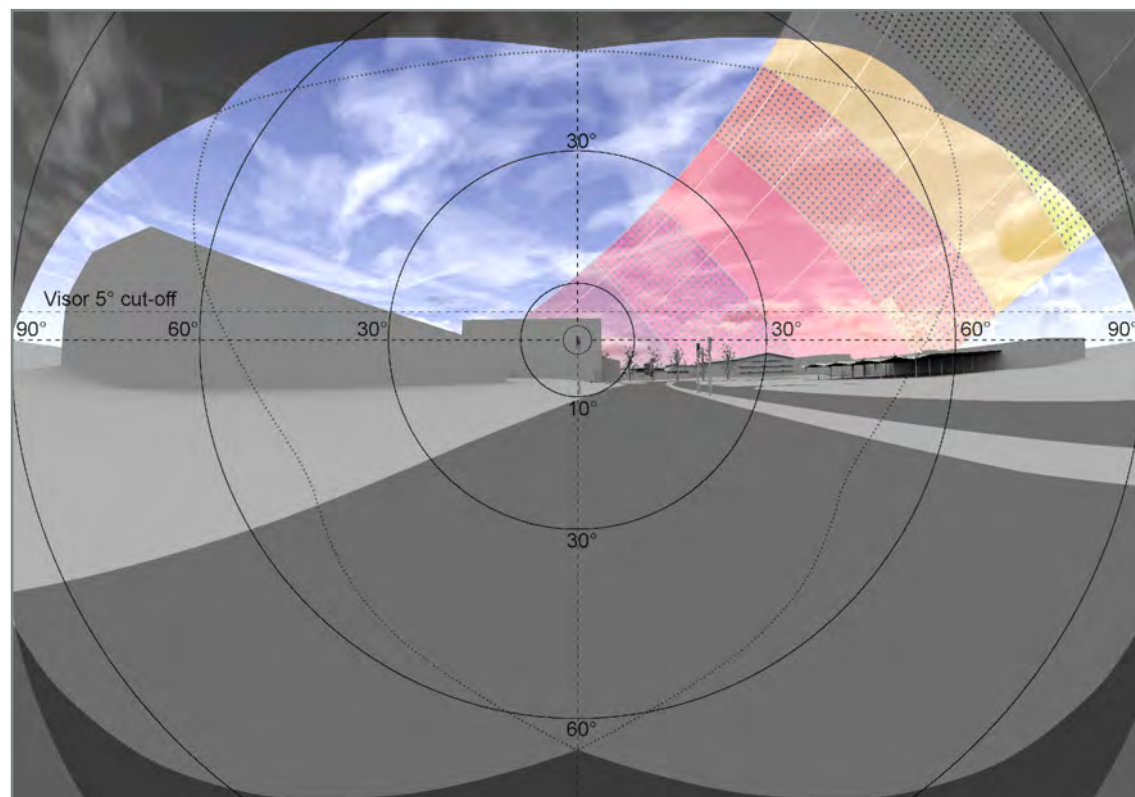
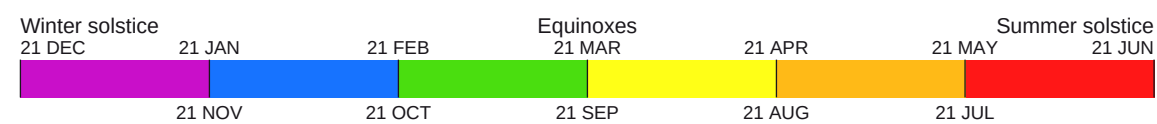


Fig. 61: Solar Glare - HOURS - 180 degrees view

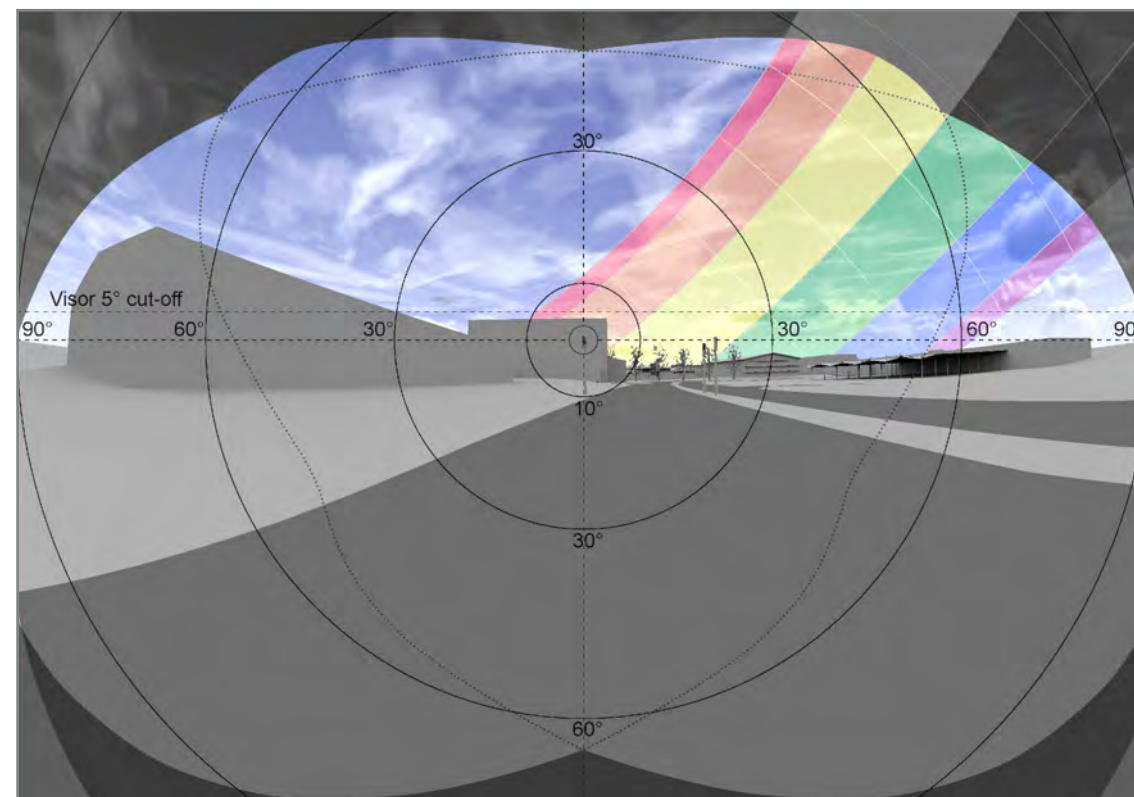


Fig. 62: Solar Glare - MONTHS - 180 degrees view

Project Charlton Riverside  
Greenwich

Reference 1864\_R35\_SG01

Drawn VL Checked JB

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Drawing no. 1864\_R35\_SG01-16



## Title

Reflected Solar Glare  
Frequency of Solar Reflections  
Proposed Scenario  
Bare trees  
Viewpoint V3C

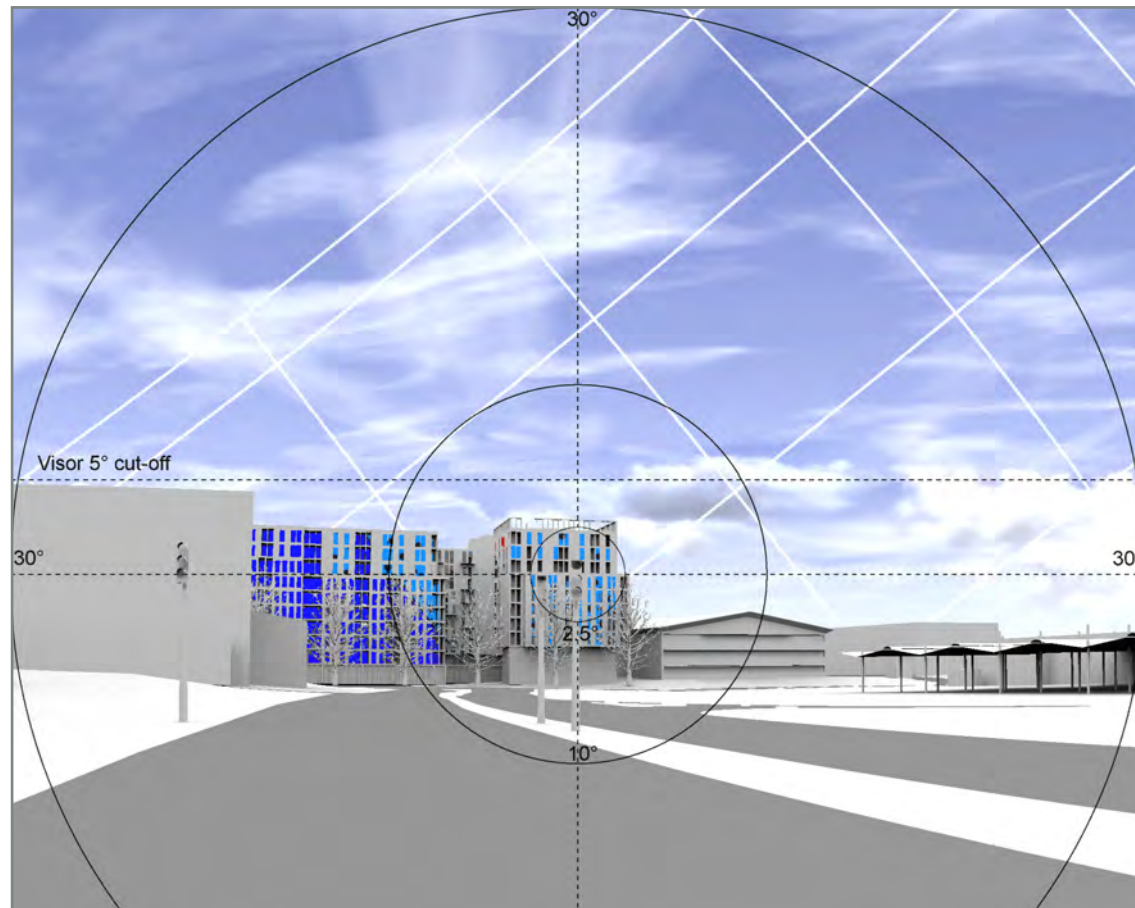


Fig. 63: Solar Glare - HOURS - Close-up

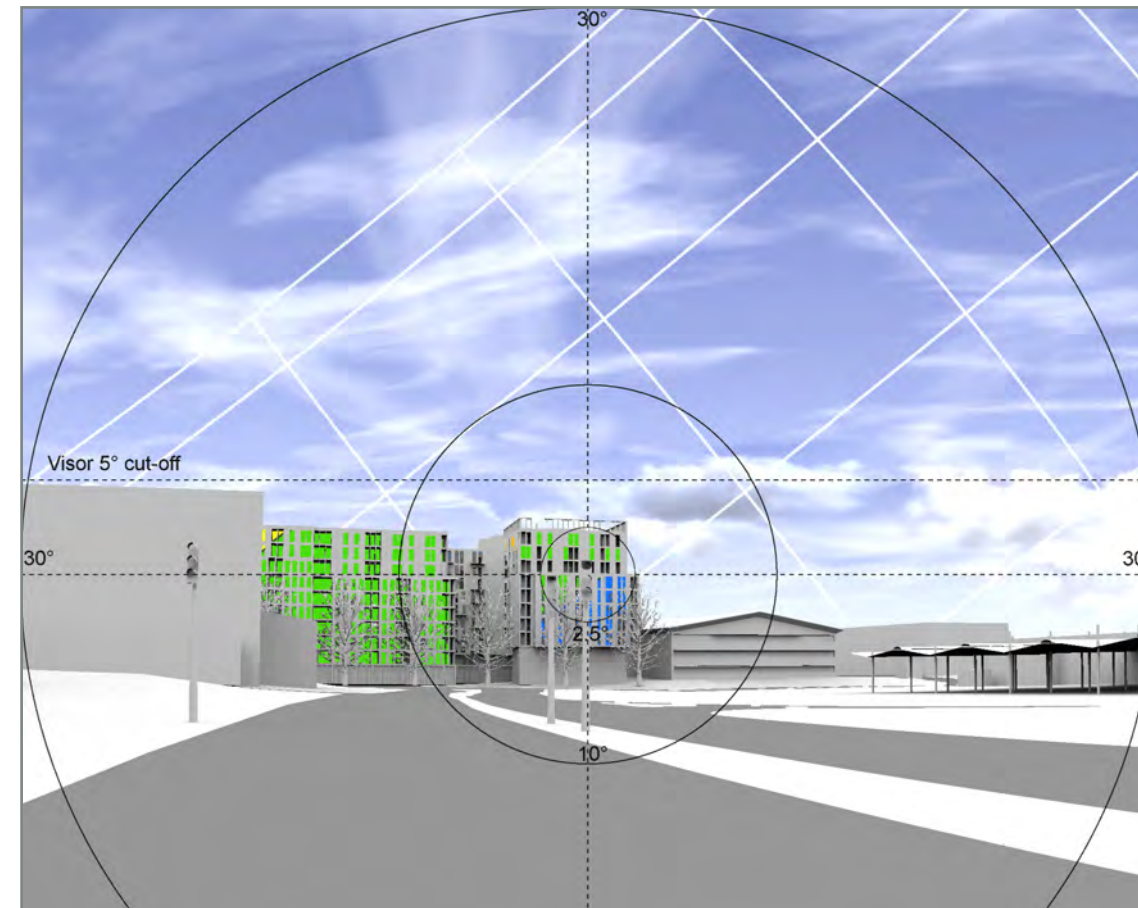
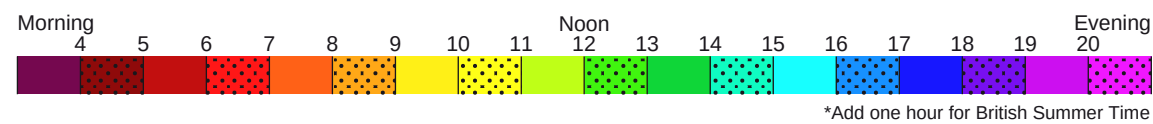


Fig. 64: Solar Glare - MONTHS - Close-up

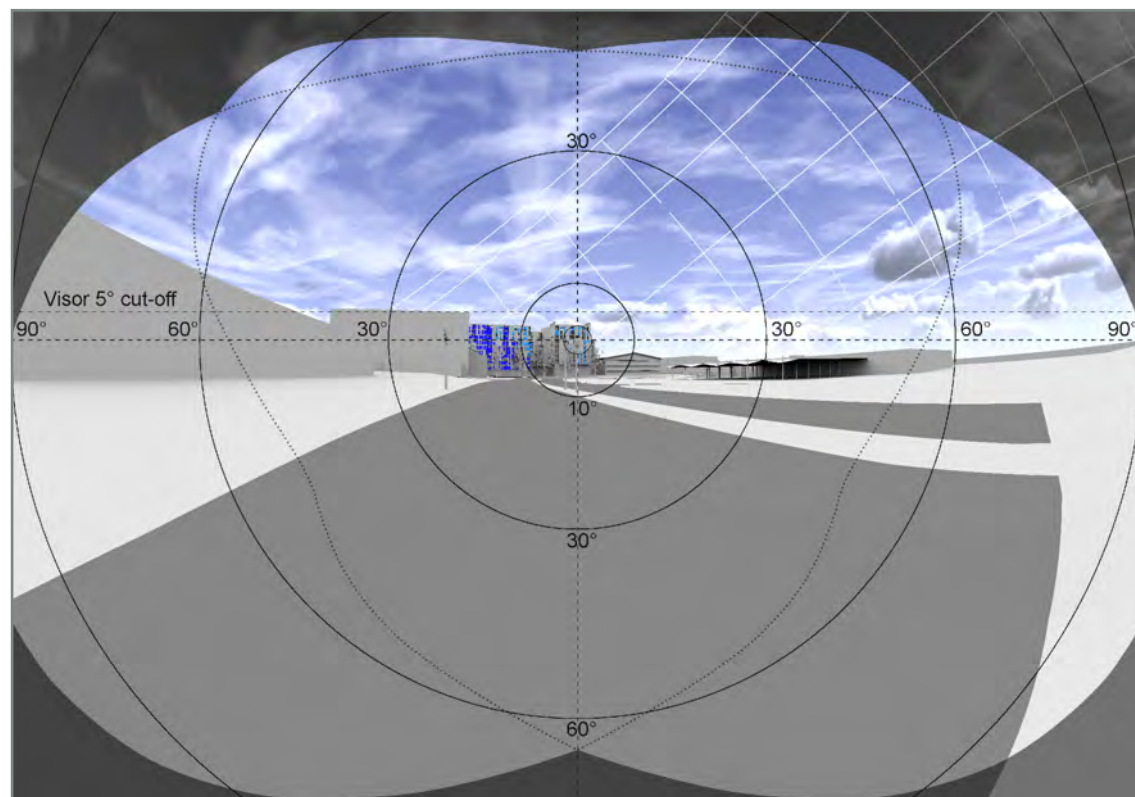
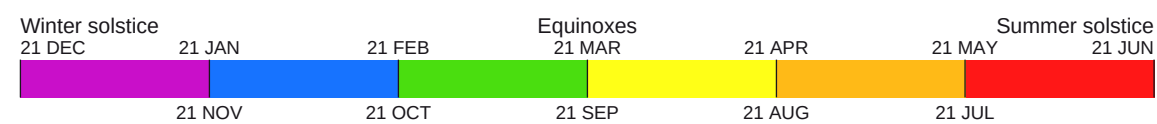


Fig. 65: Solar Glare - HOURS - 180 degrees view

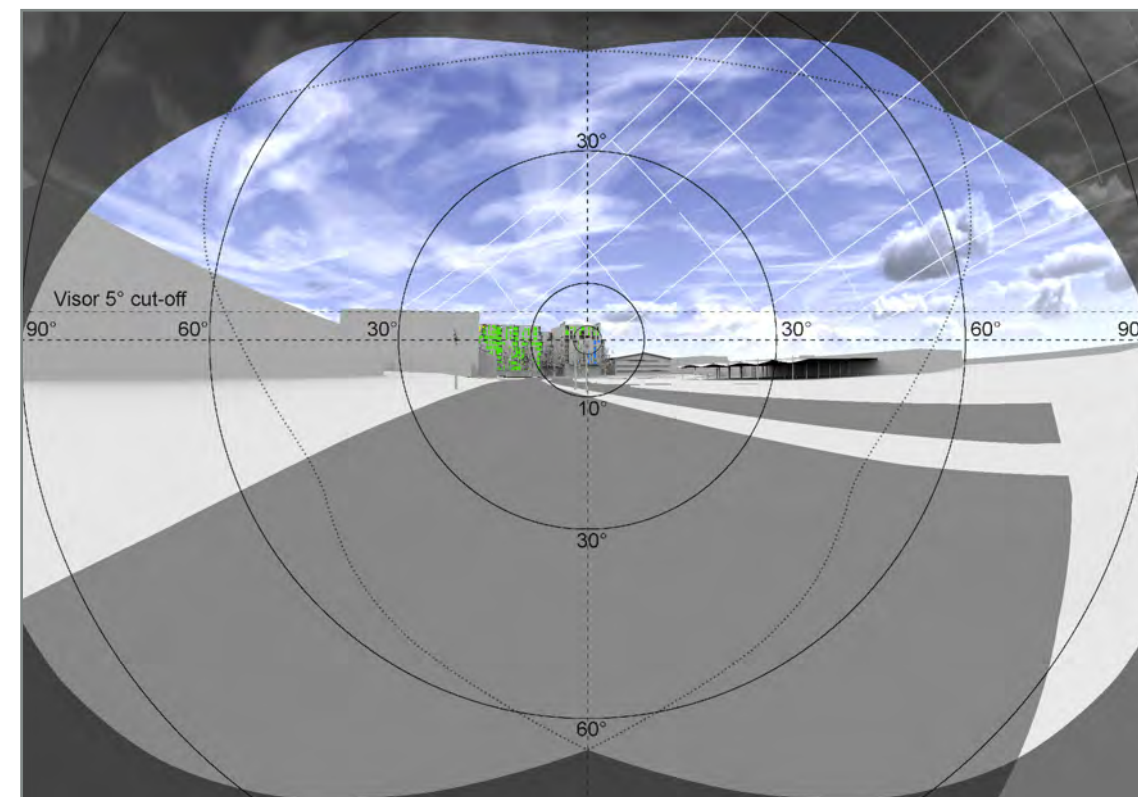


Fig. 66: Solar Glare - MONTHS - 180 degrees view



## Title

Reflected Solar Glare  
Frequency of Solar Reflections  
Proposed Scenario  
Trees in leaf  
Viewpoint V3C

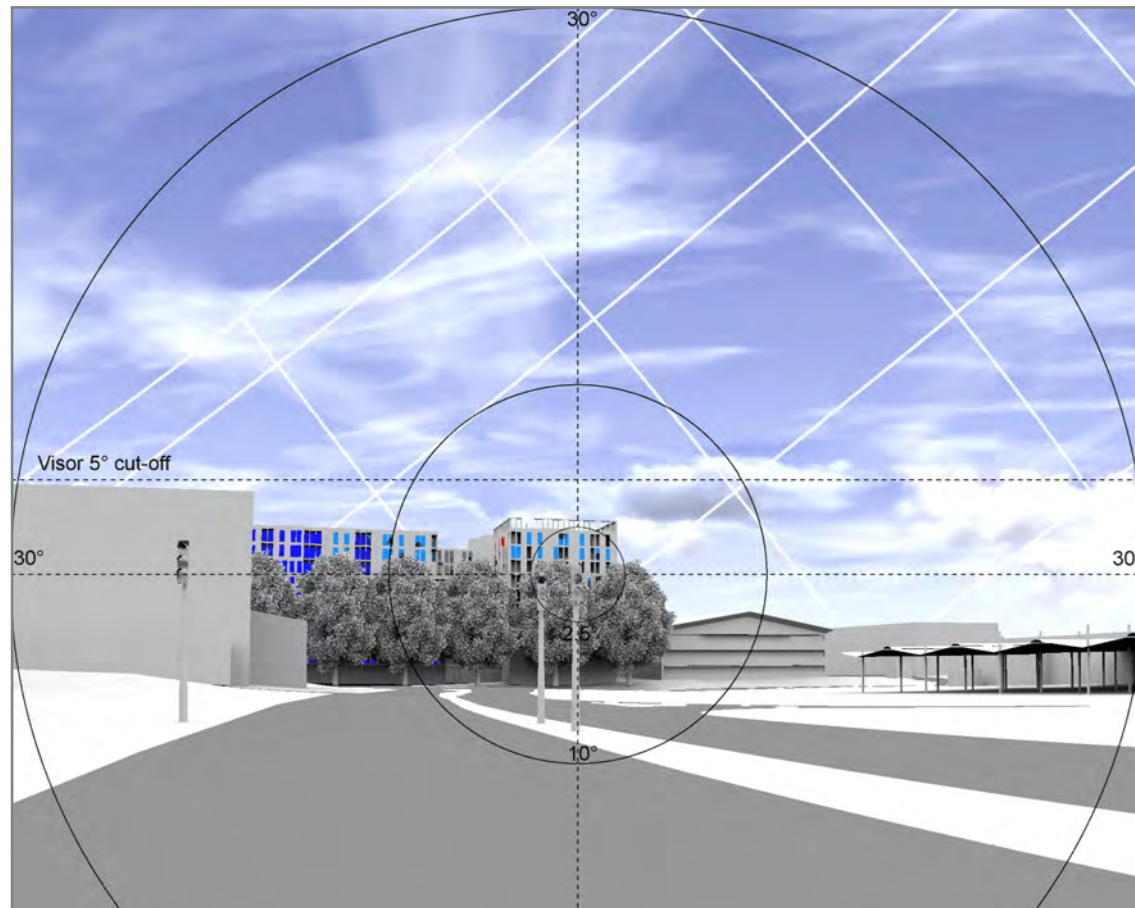


Fig. 67: Solar Glare - HOURS - Close-up

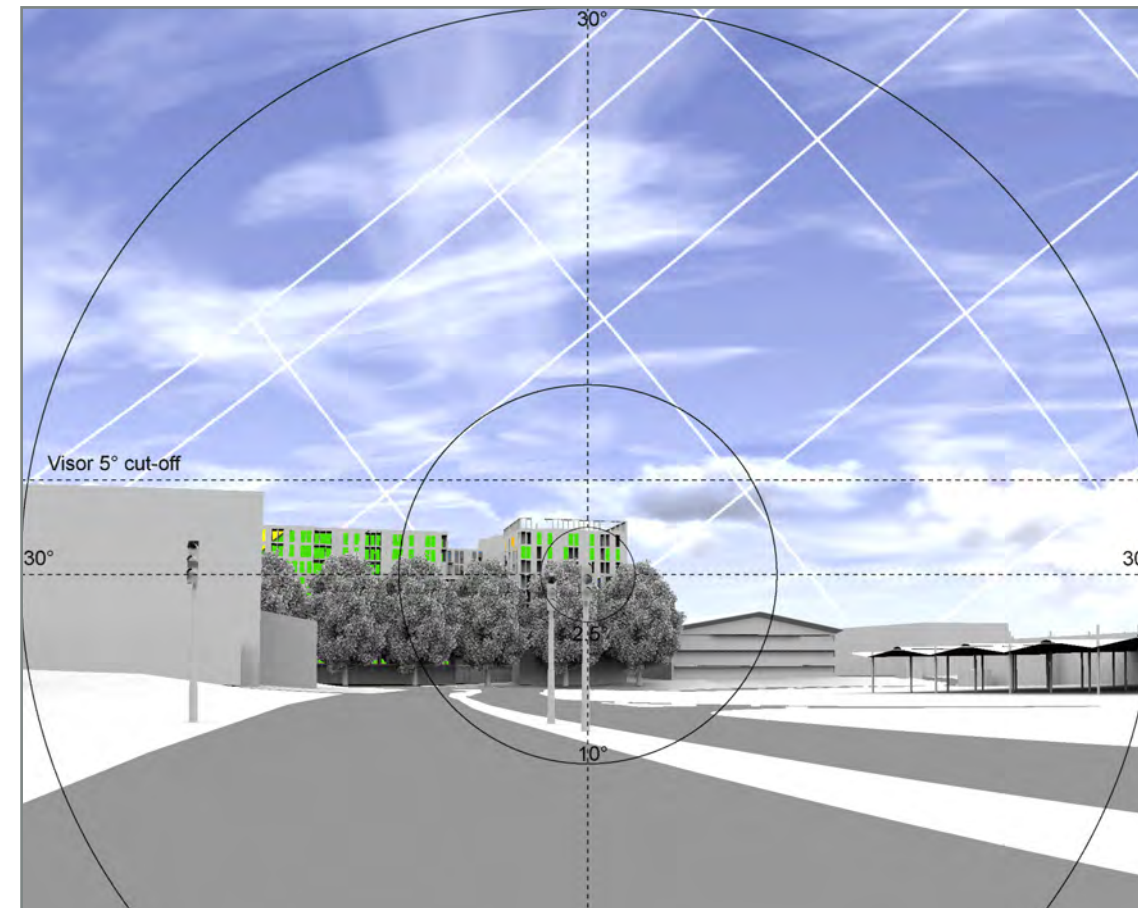
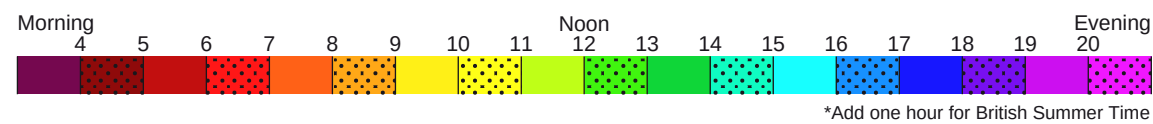


Fig. 68: Solar Glare - MONTHS - Close-up

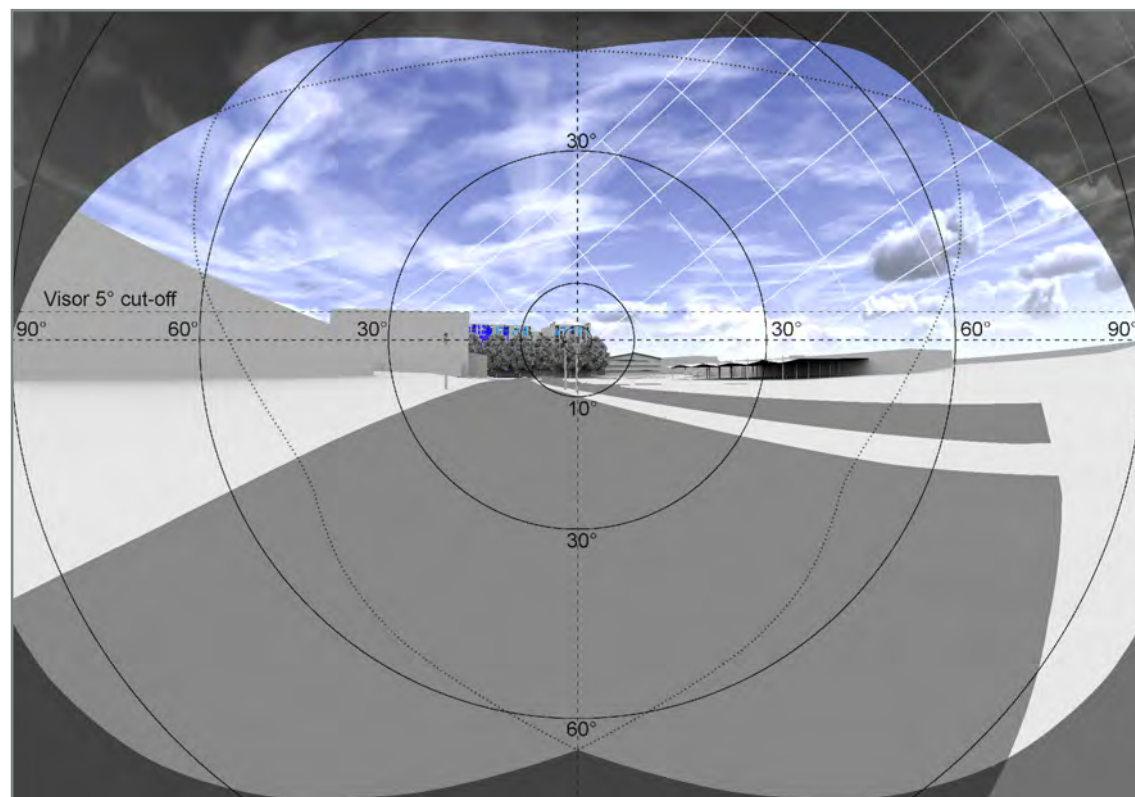
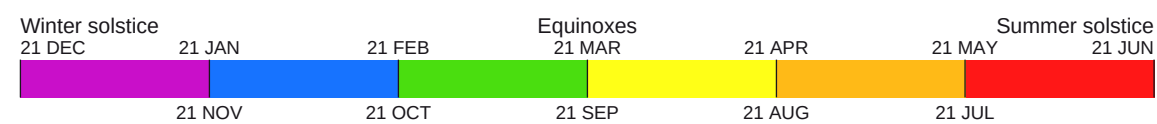


Fig. 69: Solar Glare - HOURS - 180 degrees view

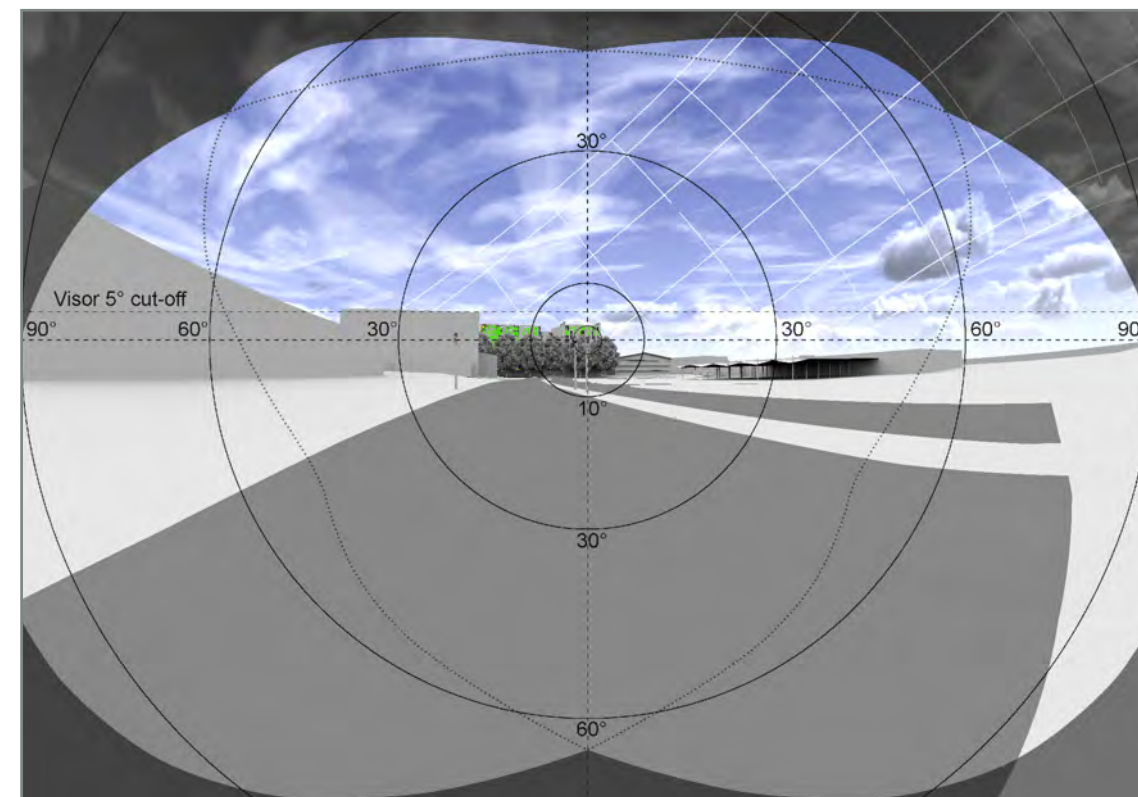


Fig. 70: Solar Glare - MONTHS - 180 degrees view



## Title

Reflected Solar Glare  
Frequency of Solar Reflections  
Existing Scenario  
Bare trees  
Viewpont V3C

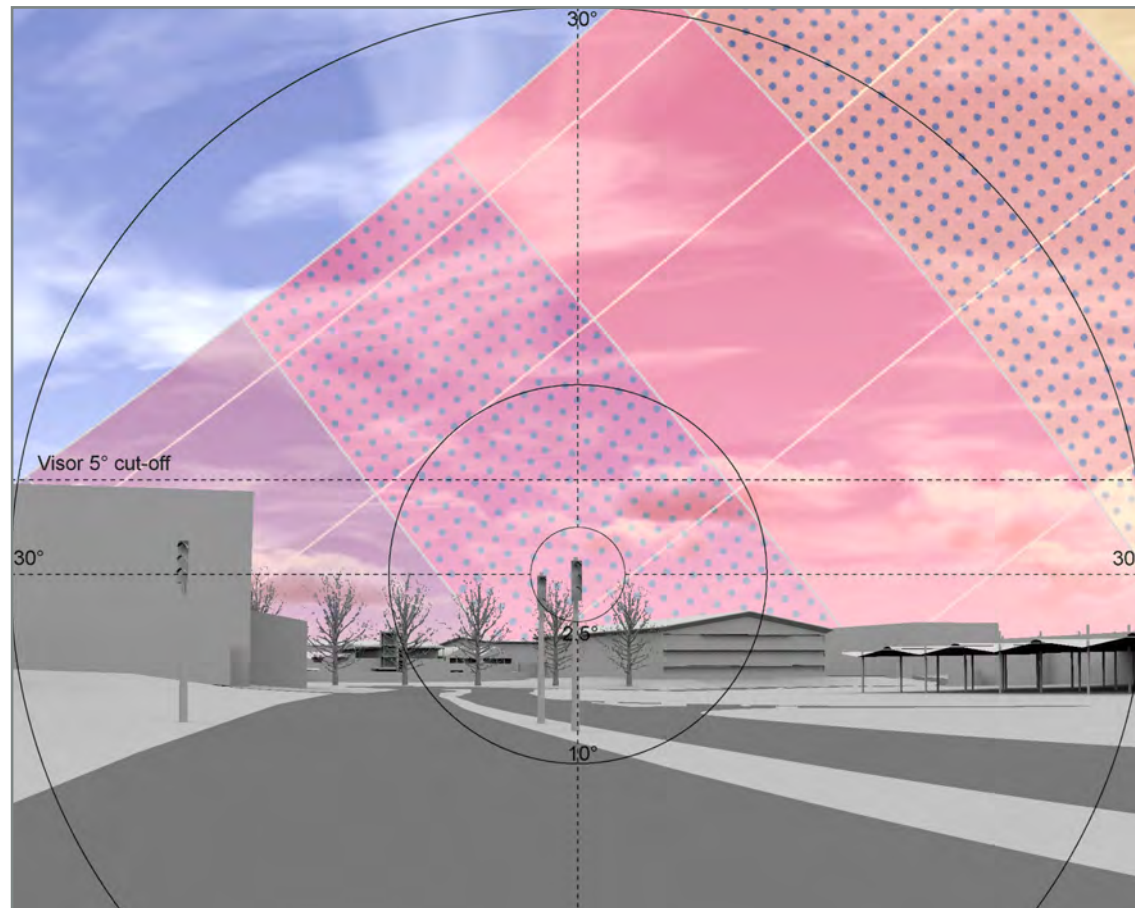


Fig. 71: Solar Glare - HOURS - Close-up

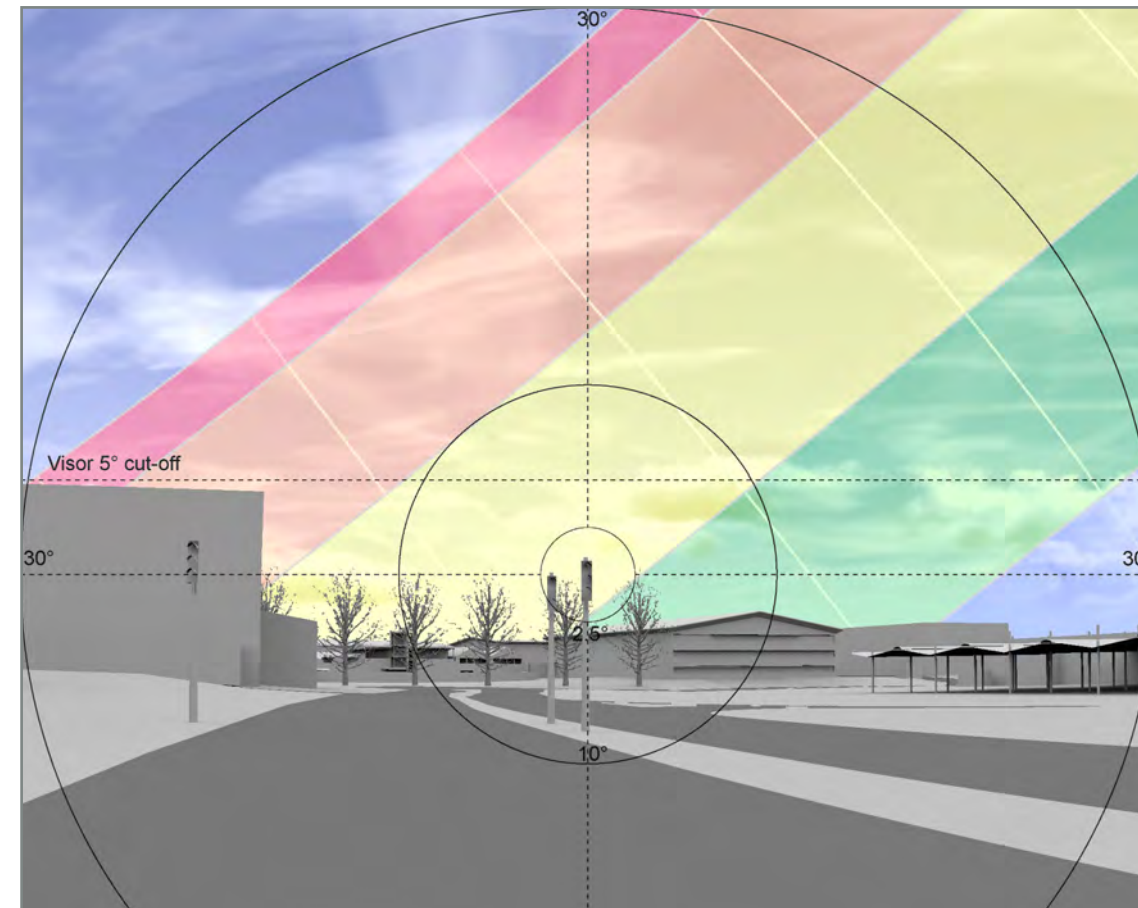
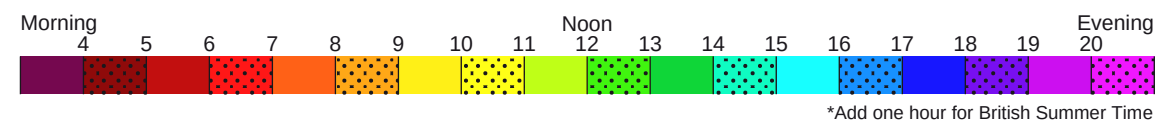


Fig. 72: Solar Glare - MONTHS - Close-up

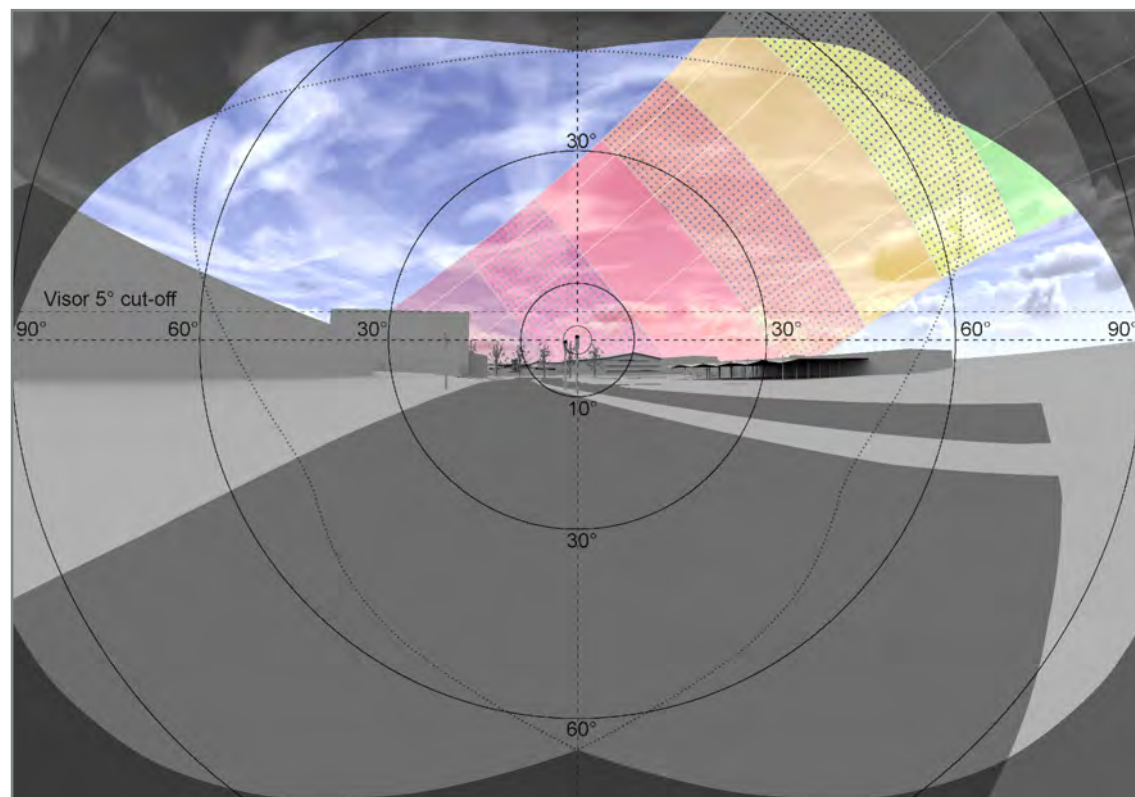
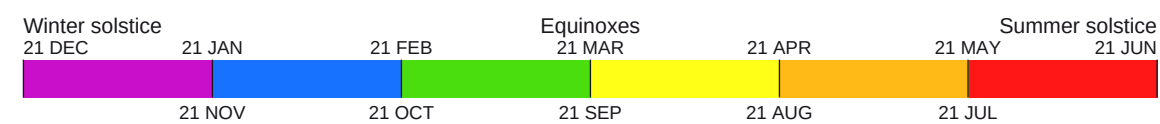


Fig. 73: Solar Glare - HOURS - 180 degrees view

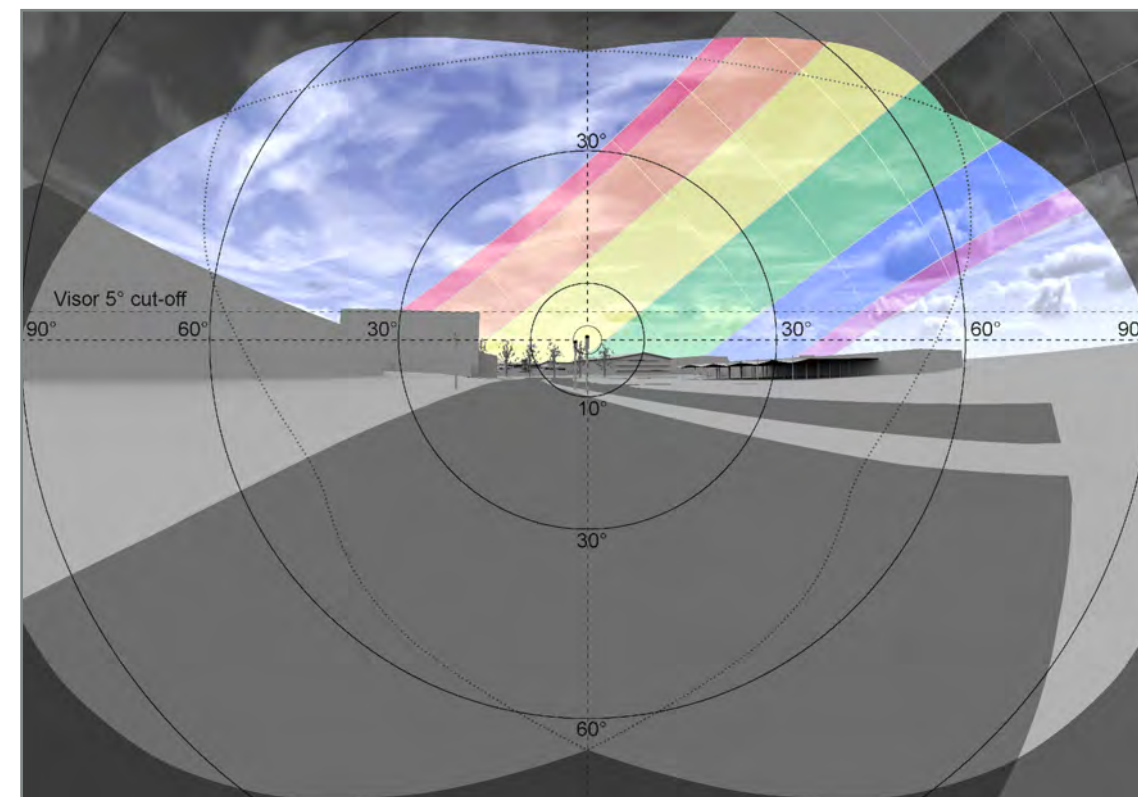


Fig. 74: Solar Glare - MONTHS - 180 degrees view



## Title

Reflected Solar Glare  
Frequency of Solar Reflections  
Proposed Scenario  
Bare trees  
Viewpont V4A

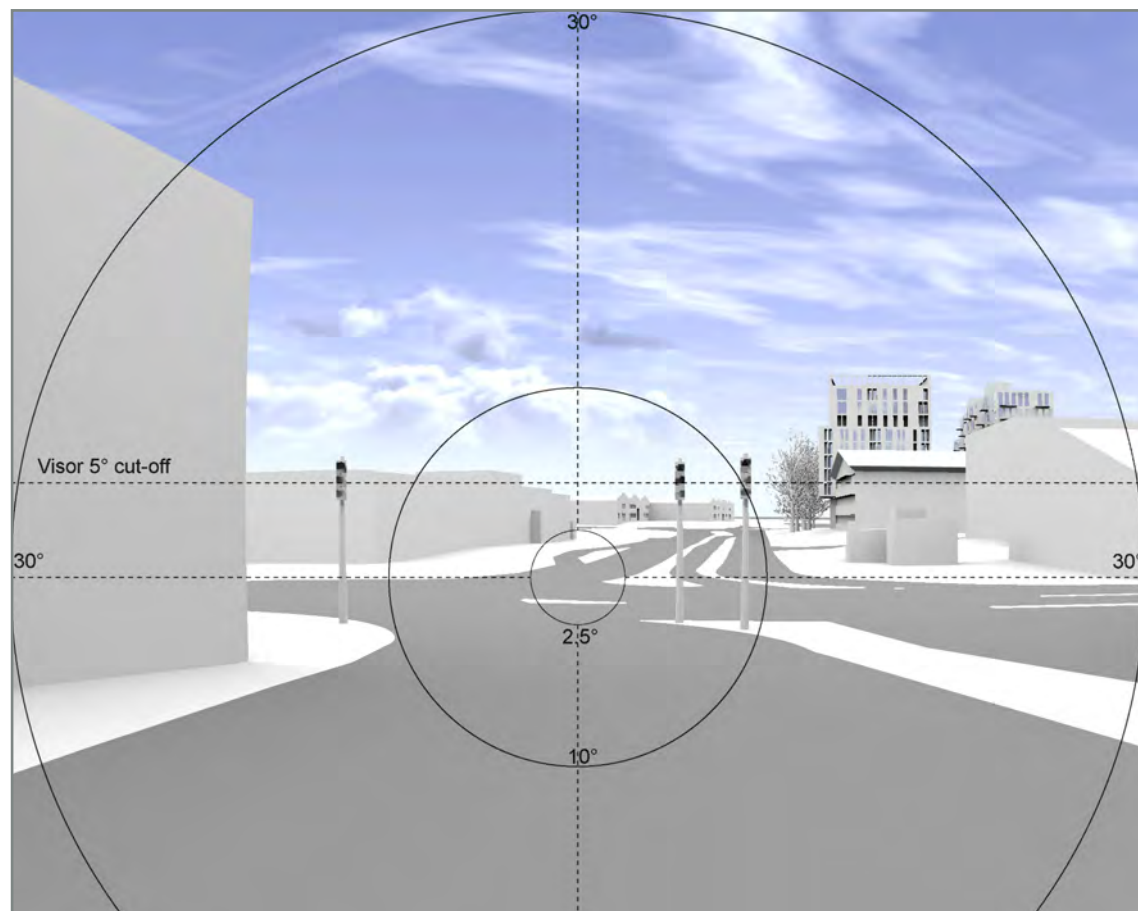


Fig. 75: Solar Glare - HOURS - Close-up

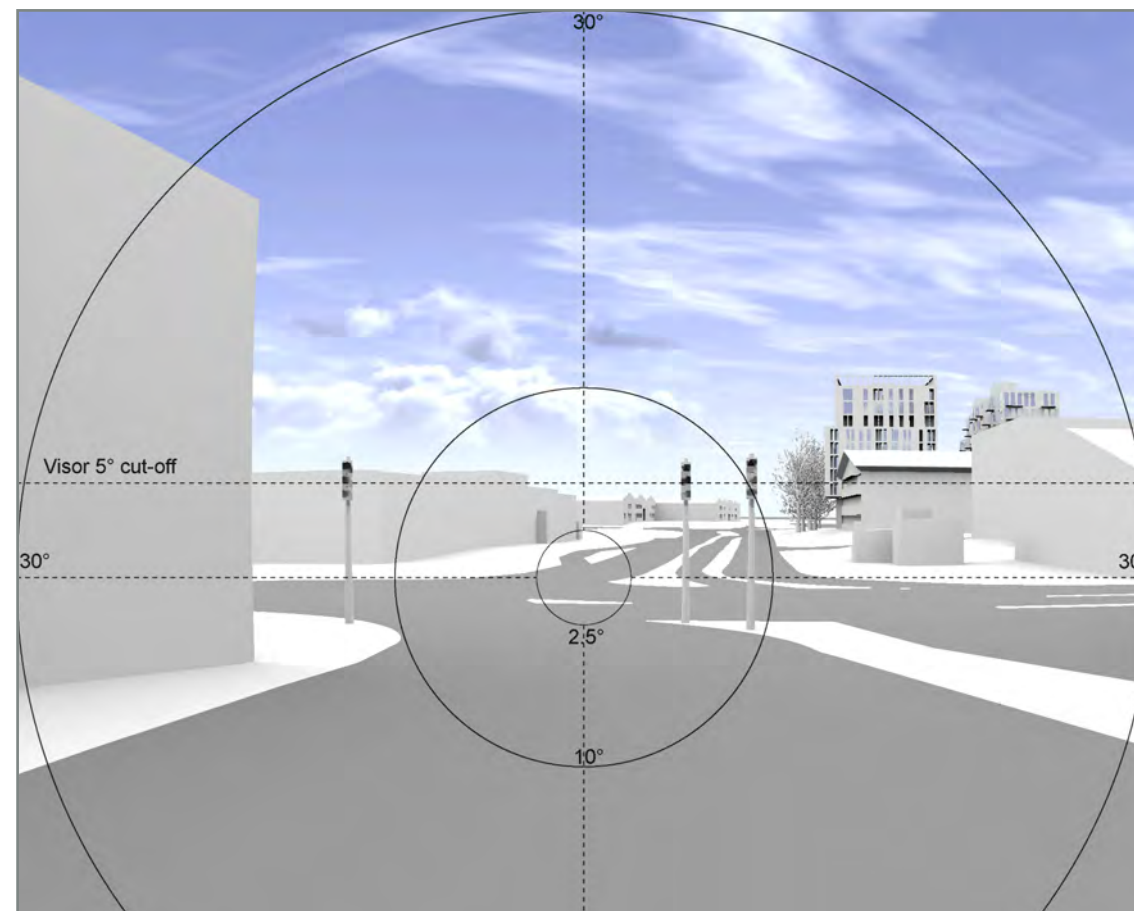
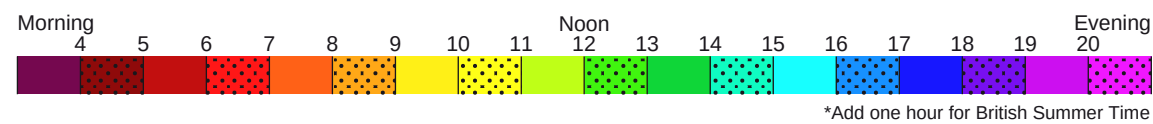


Fig. 76: Solar Glare - MONTHS - Close-up

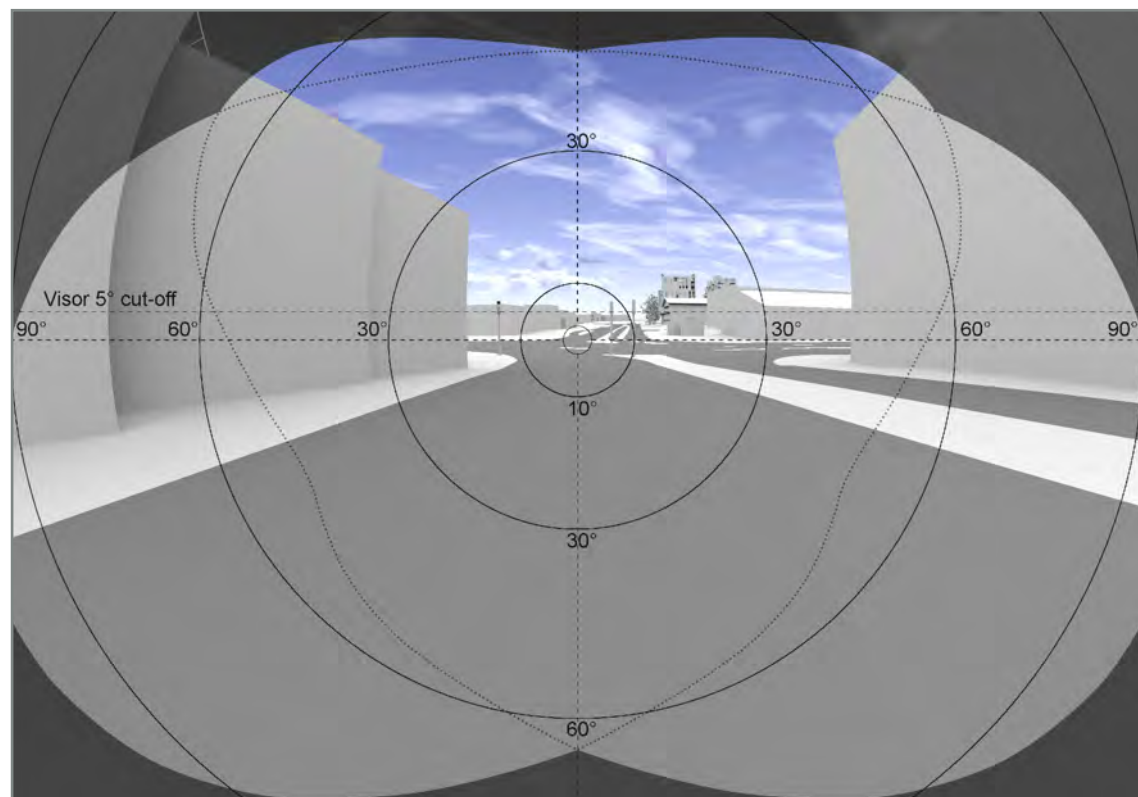
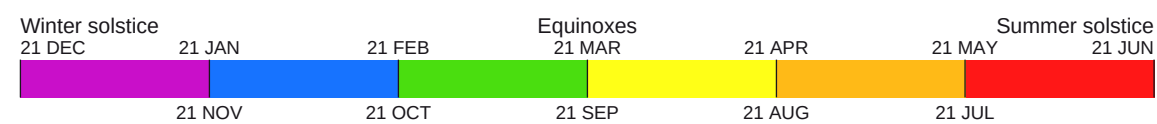


Fig. 77: Solar Glare - HOURS - 180 degrees view

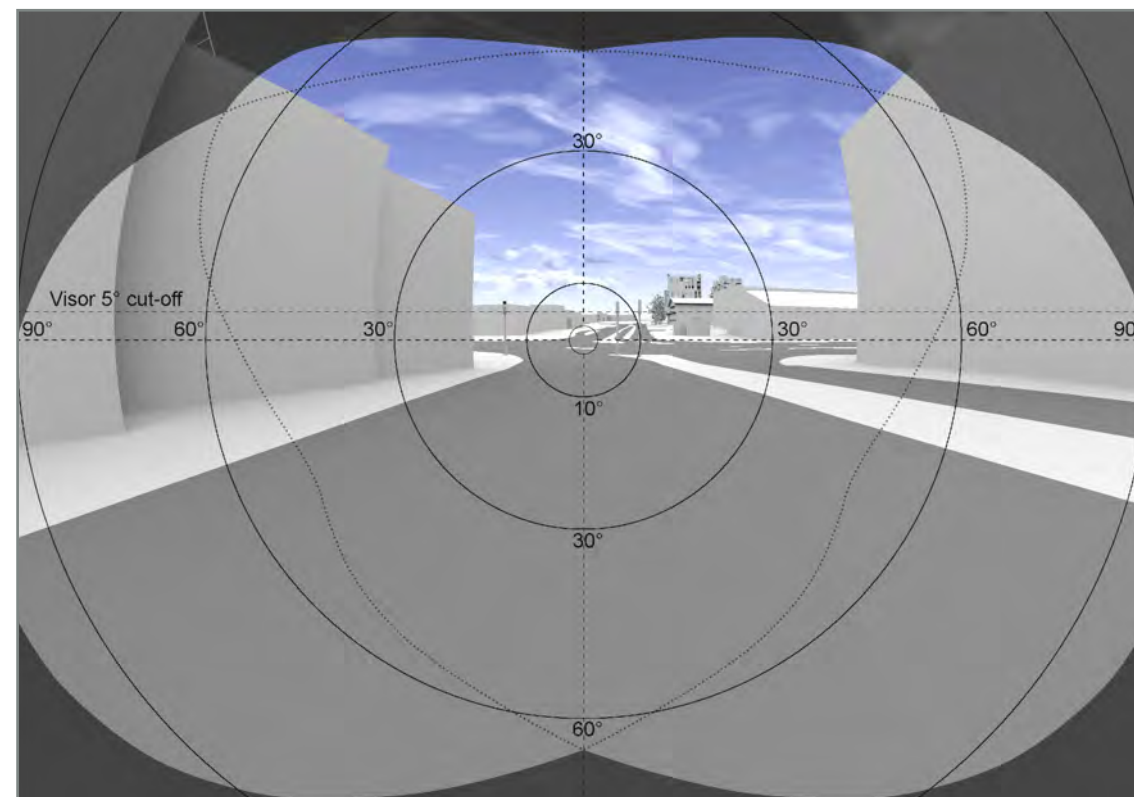


Fig. 78: Solar Glare - MONTHS - 180 degrees view



## Title

Reflected Solar Glare  
Frequency of Solar Reflections  
Proposed Scenario  
Trees in leaf  
Viewpont V4A

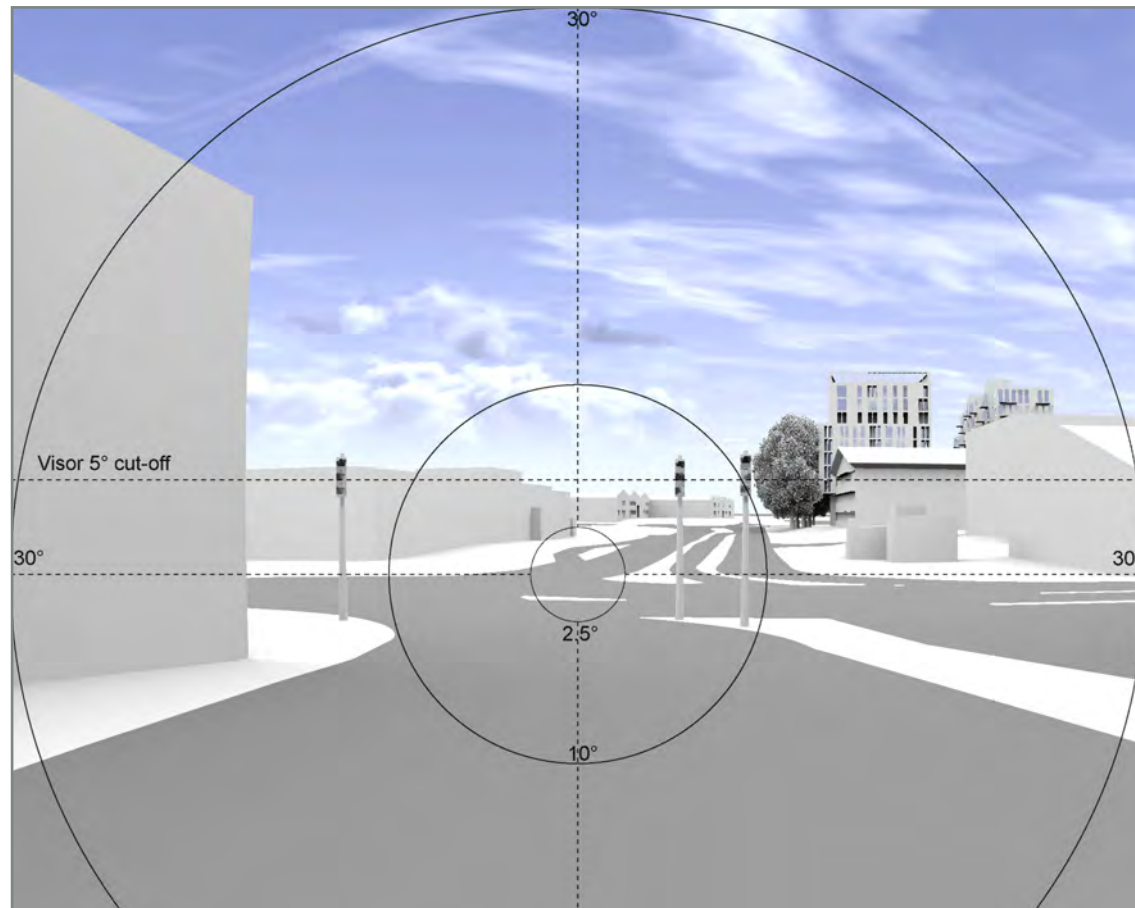


Fig. 79: Solar Glare - HOURS - Close-up

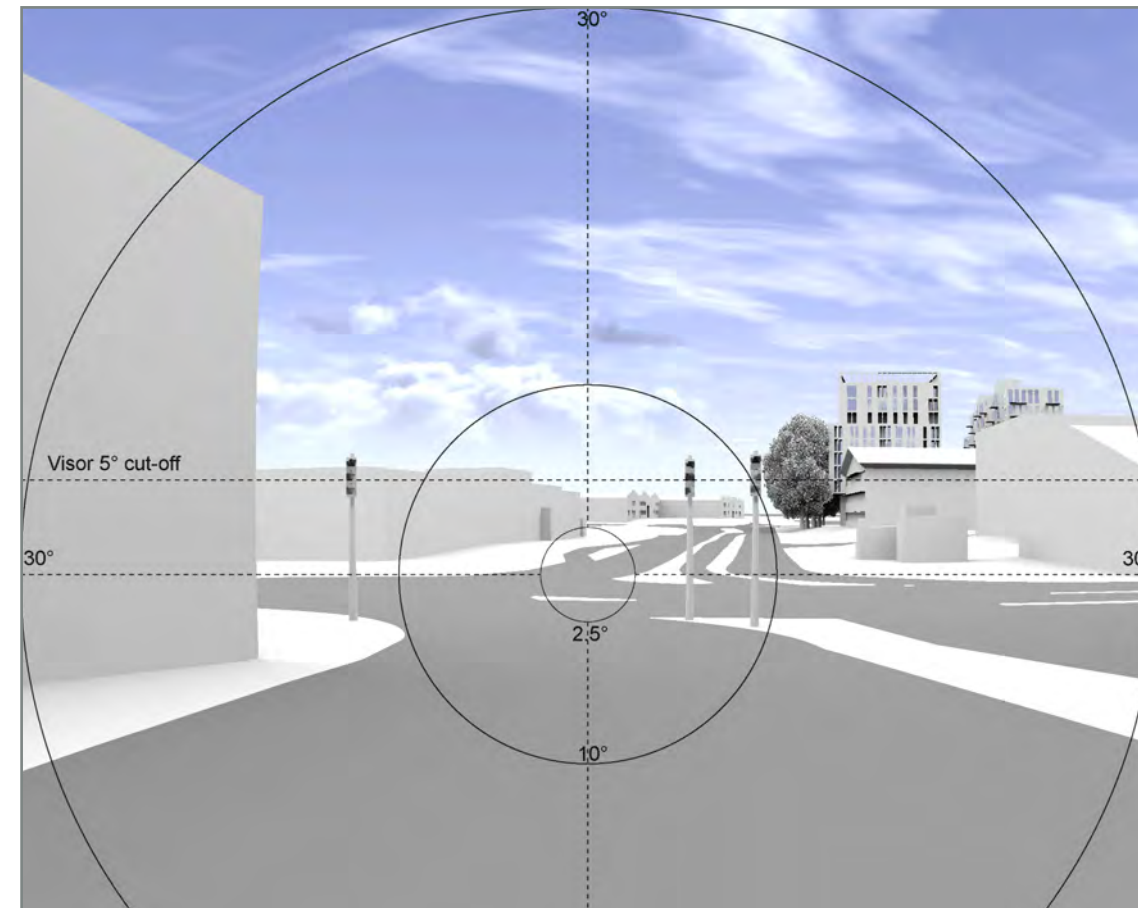
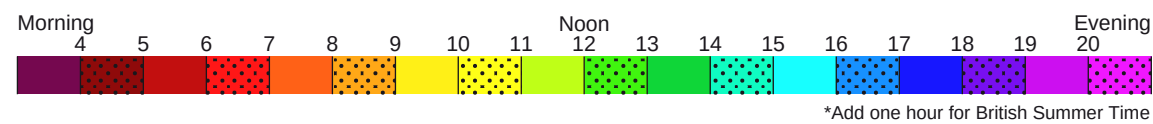


Fig. 80: Solar Glare - MONTHS - Close-up

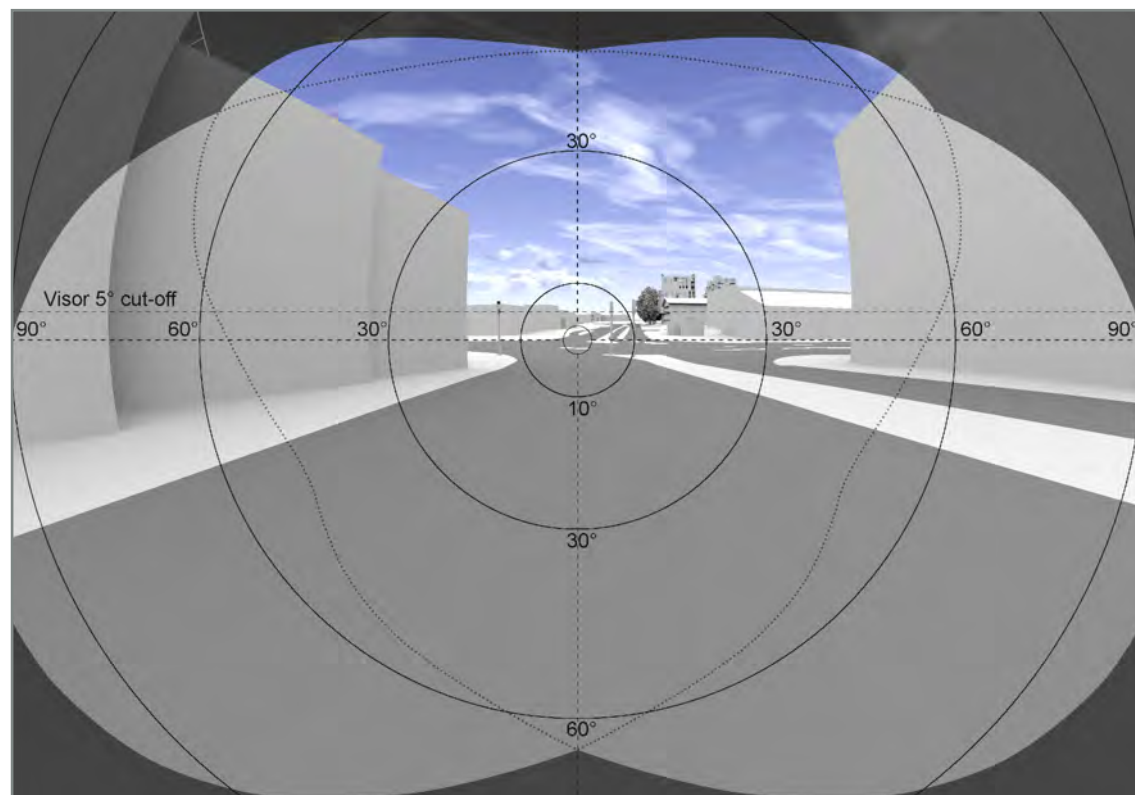
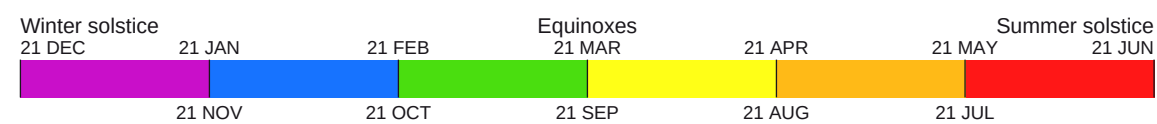


Fig. 81: Solar Glare - HOURS - 180 degrees view

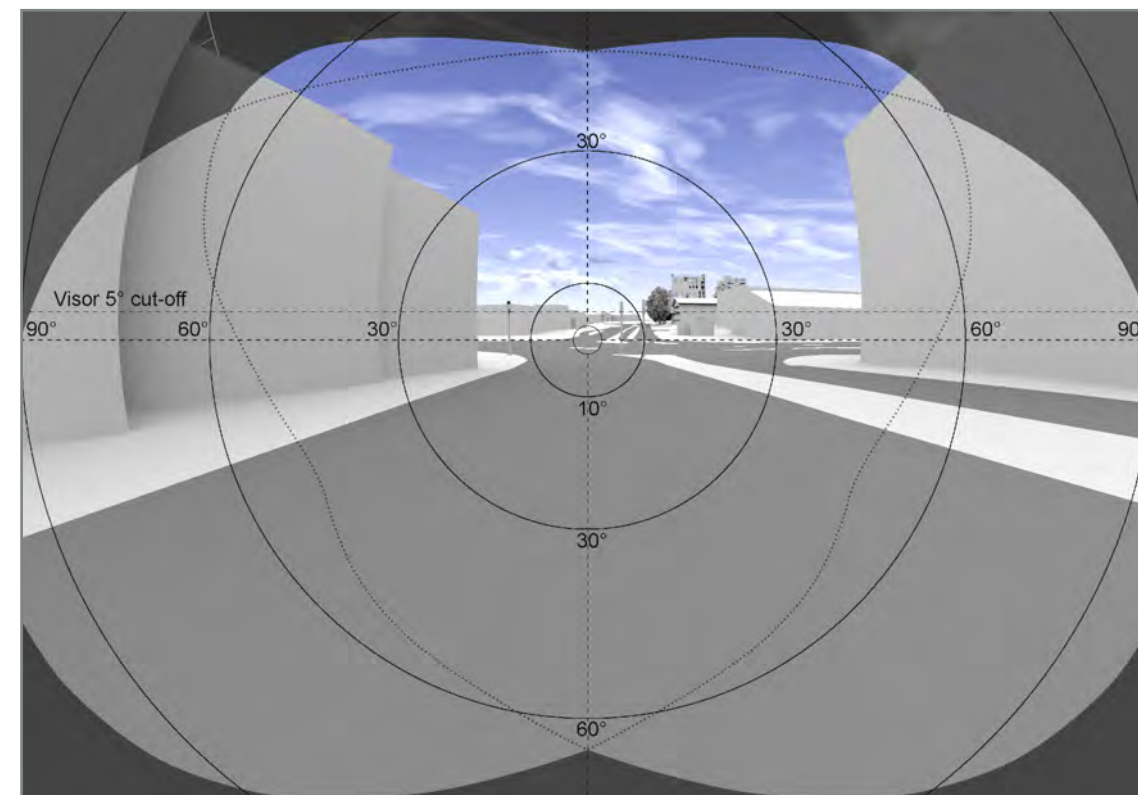


Fig. 82: Solar Glare - MONTHS - 180 degrees view

Project Charlton Riverside  
Greenwich

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## Title

Reflected Solar Glare  
Frequency of Solar Reflections  
Existing Scenario  
Bare trees  
Viewpont V4A

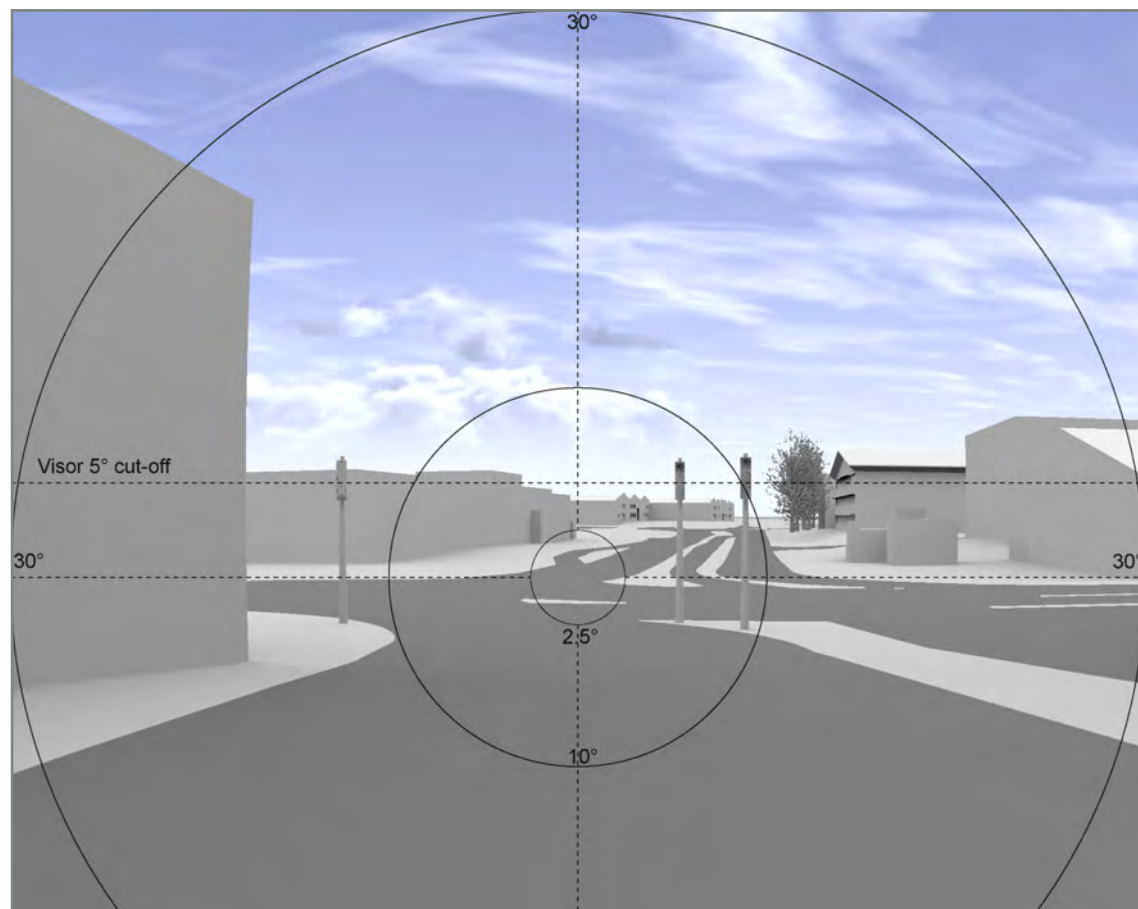


Fig. 83: Solar Glare - HOURS - Close-up

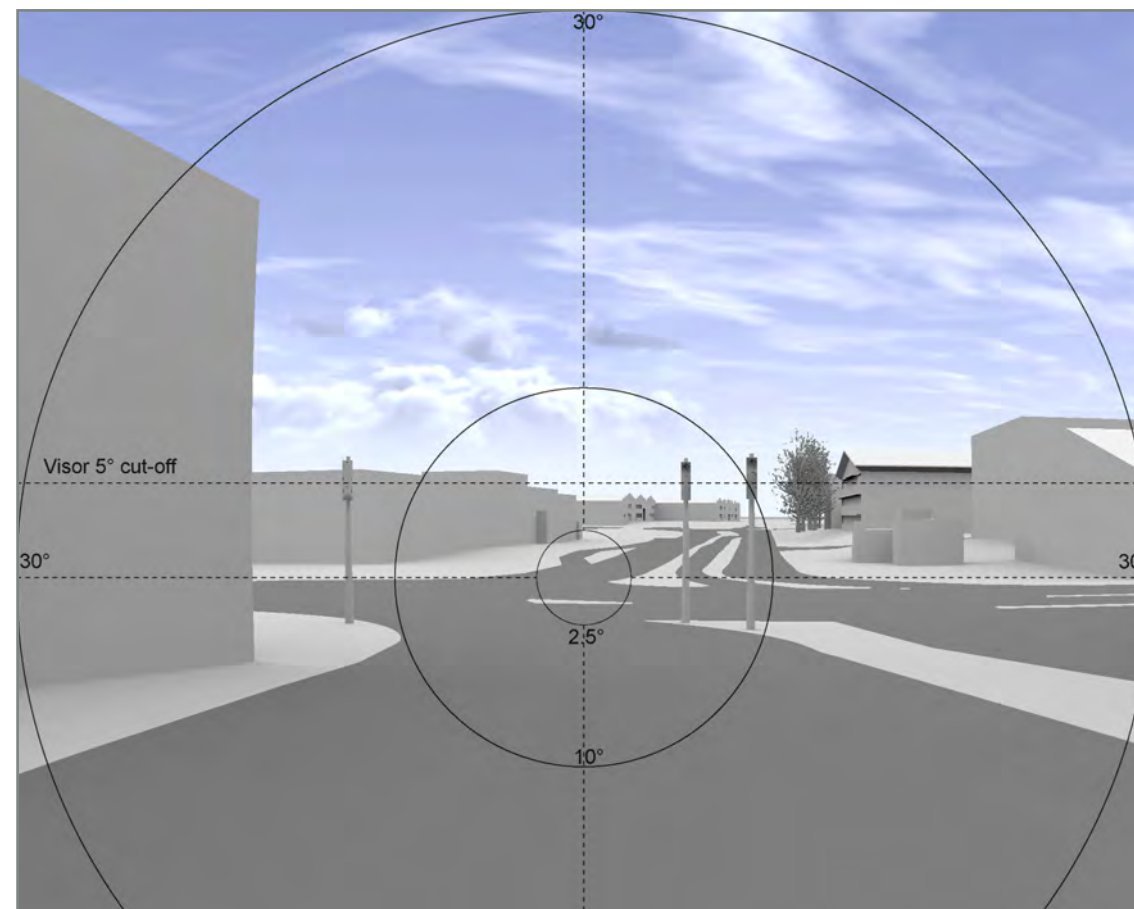
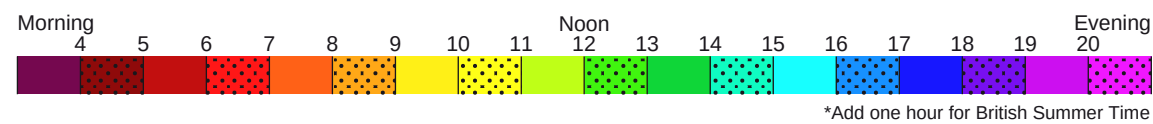


Fig. 84: Solar Glare - MONTHS - Close-up

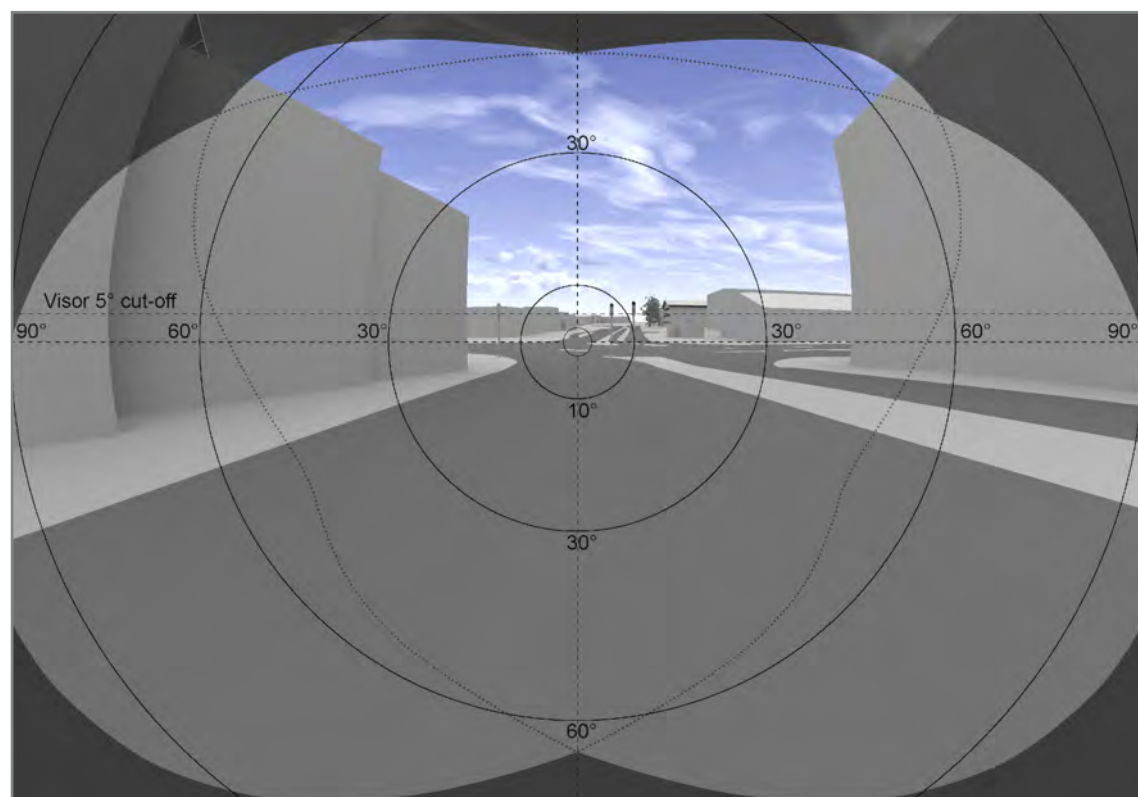
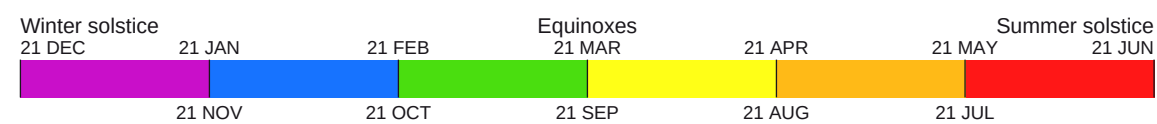


Fig. 85: Solar Glare - HOURS - 180 degrees view

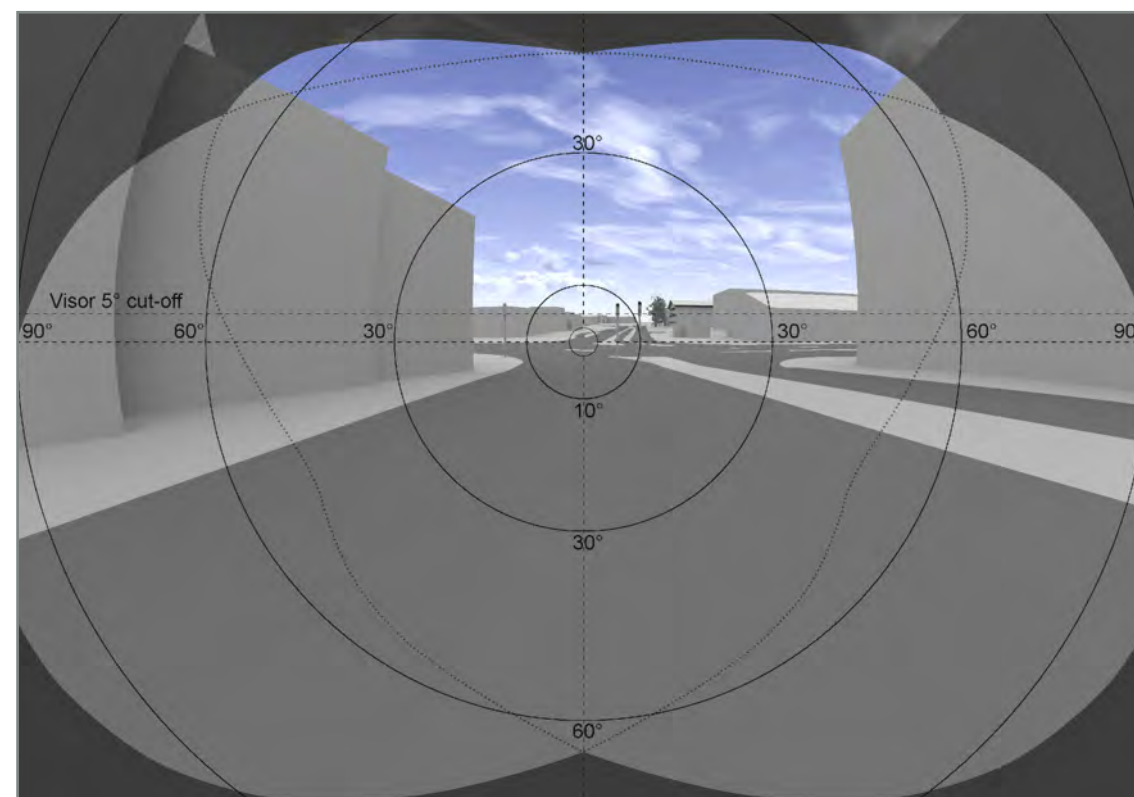


Fig. 86: Solar Glare - MONTHS - 180 degrees view



## Title

Reflected Solar Glare  
Frequency of Solar Reflections  
Proposed Scenario  
Bare trees  
Viewpont V4B

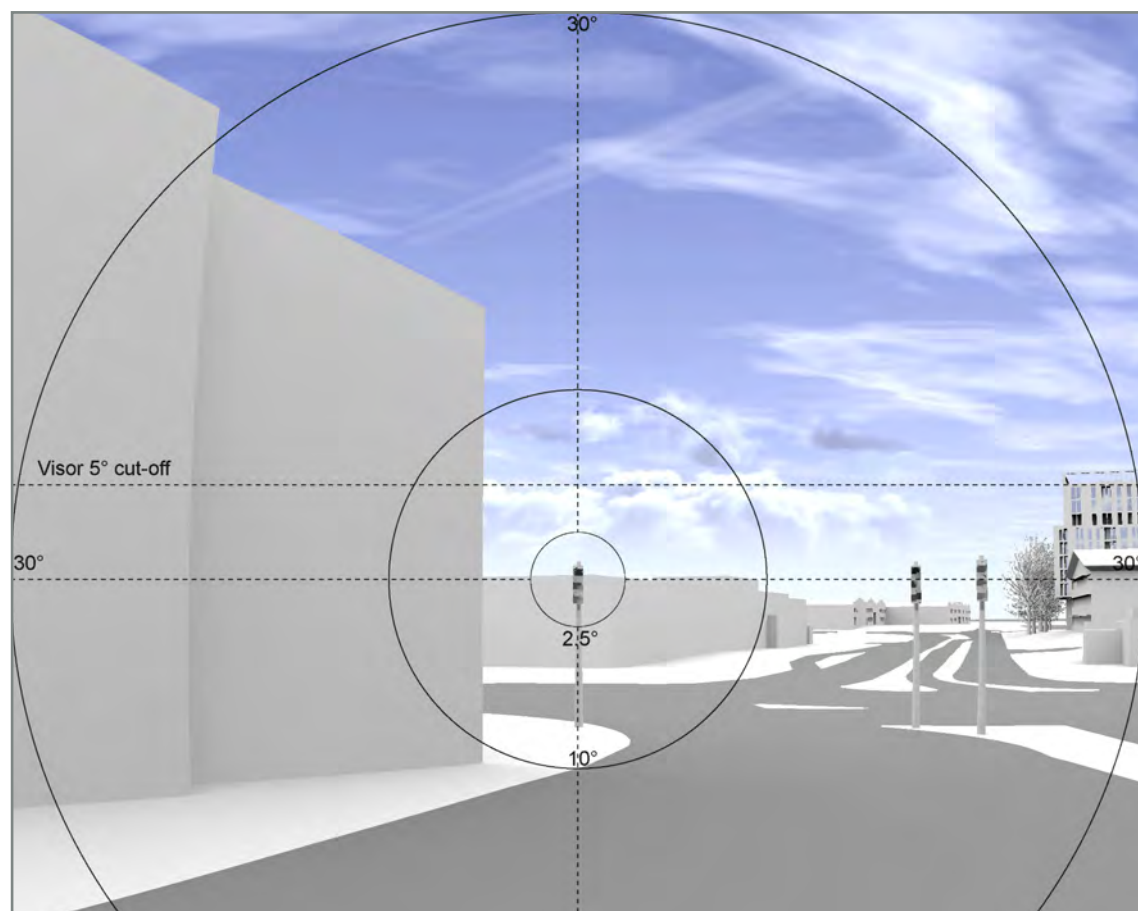


Fig. 87: Solar Glare - HOURS - Close-up

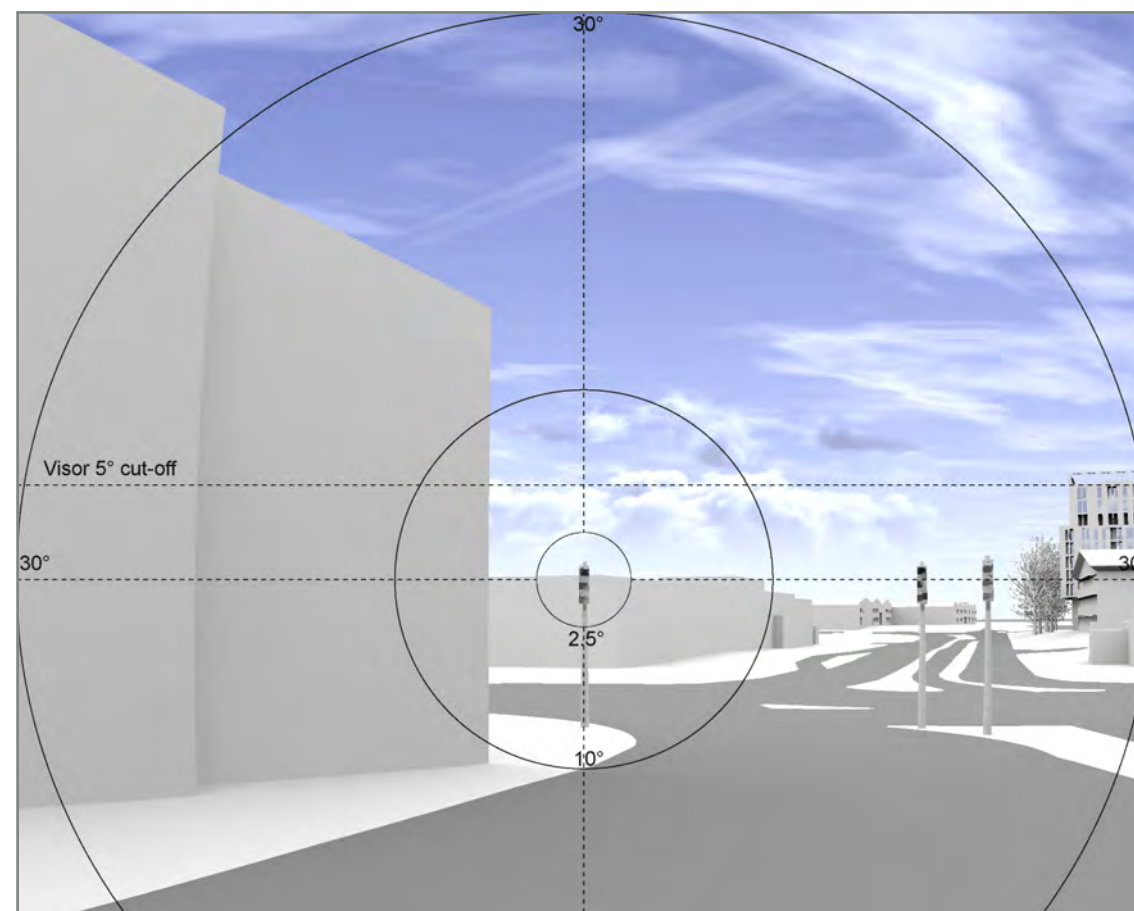
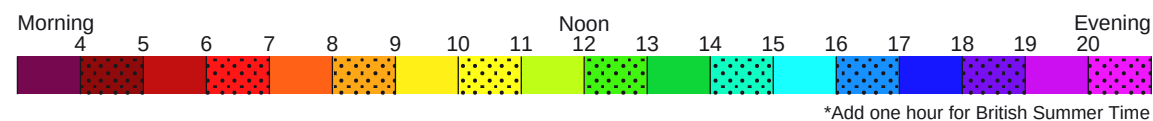


Fig. 88: Solar Glare - MONTHS - Close-up

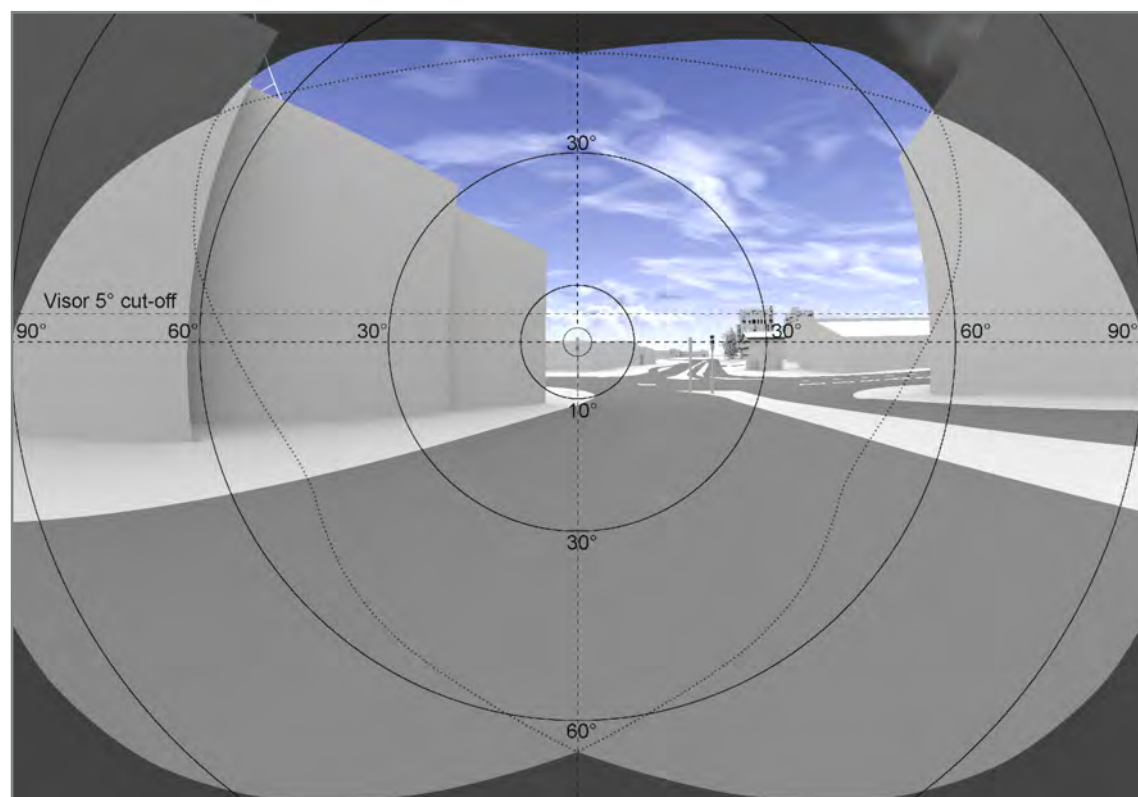
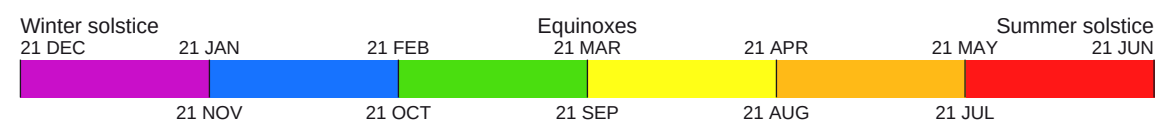


Fig. 89: Solar Glare - HOURS - 180 degrees view

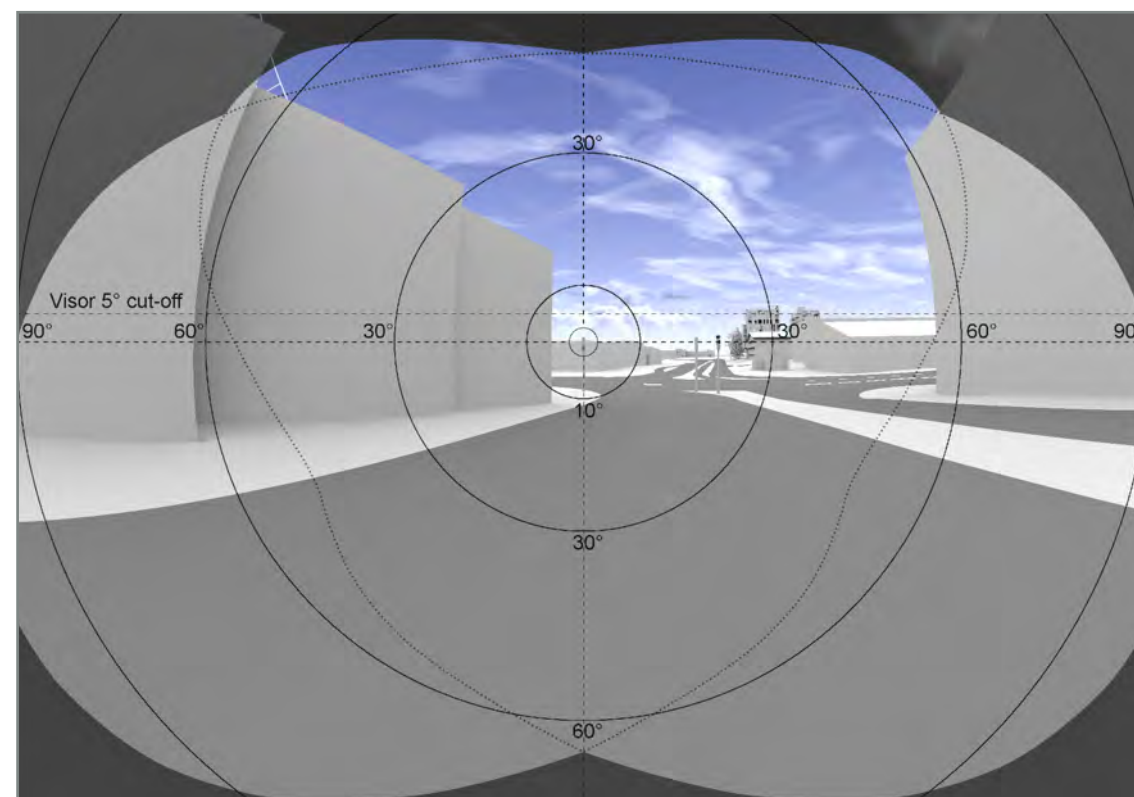


Fig. 90: Solar Glare - MONTHS - 180 degrees view

Project Charlton Riverside  
Greenwich

Reference 1864\_R35\_SG01

Drawn VL Checked JB

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## Title

Reflected Solar Glare  
Frequency of Solar Reflections  
Proposed Scenario  
Trees in leaf  
Viewpoint V4B

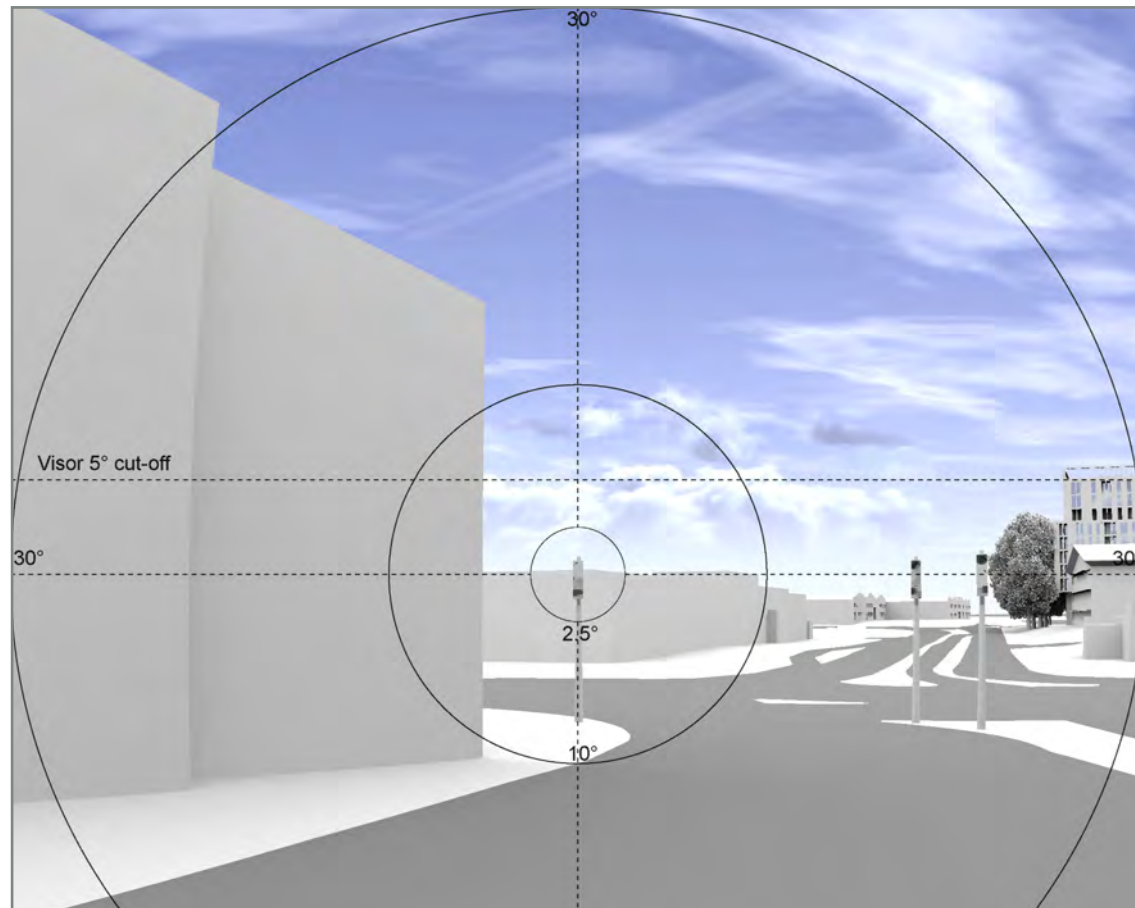


Fig. 91: Solar Glare - HOURS - Close-up

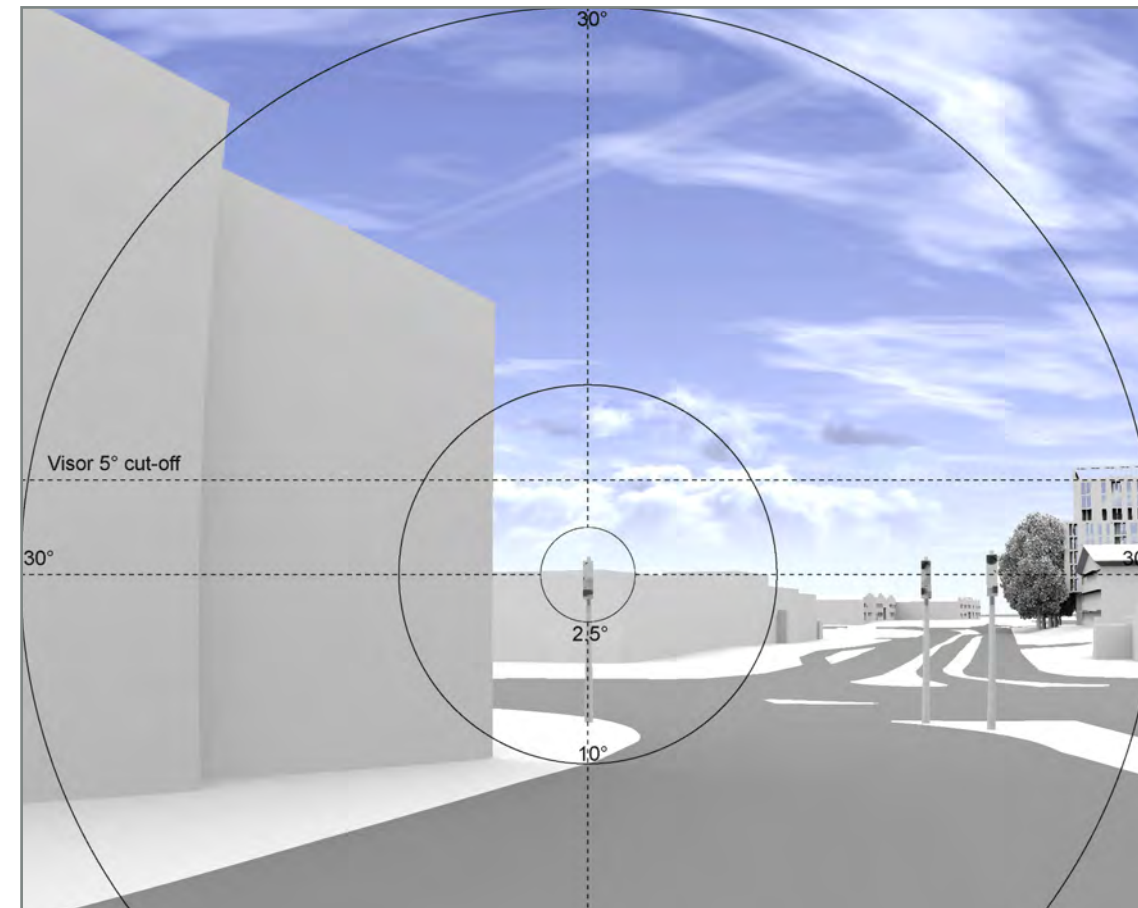
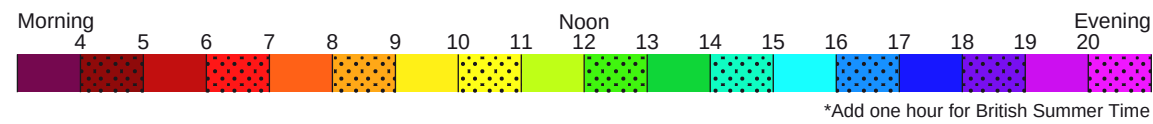


Fig. 92: Solar Glare - MONTHS - Close-up

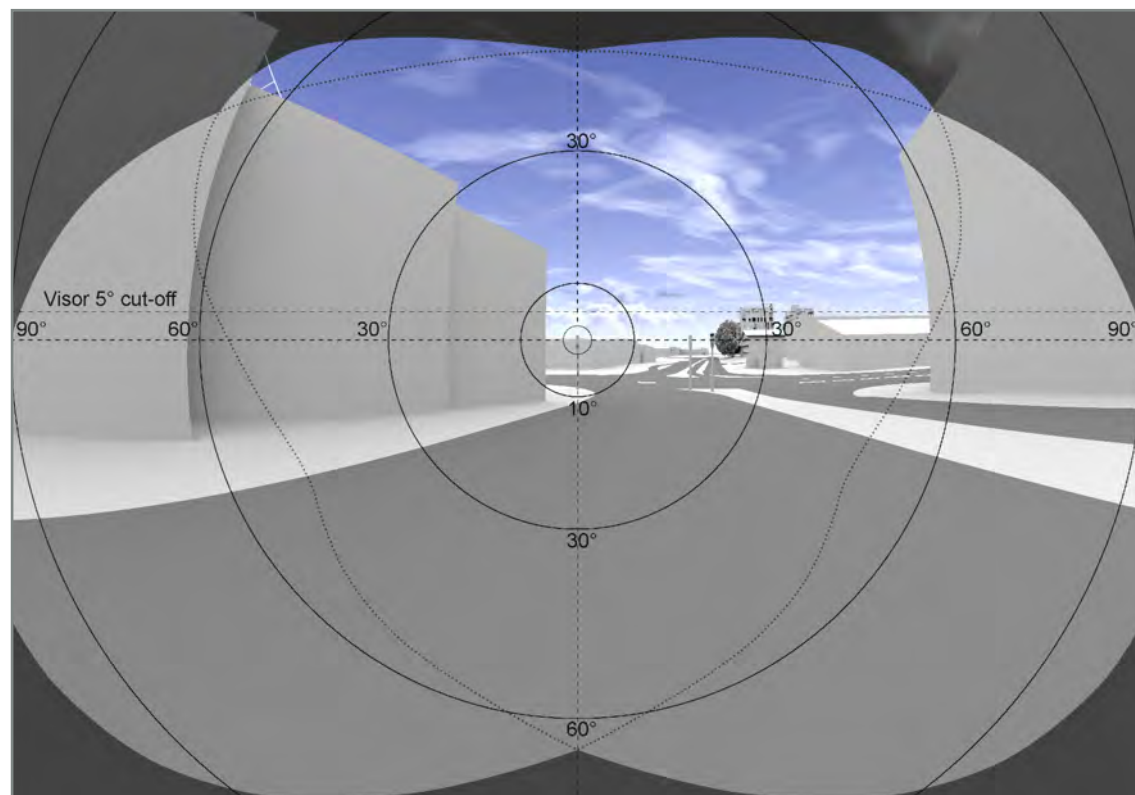
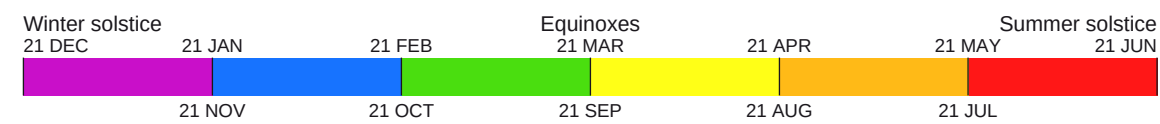


Fig. 93: Solar Glare - HOURS - 180 degrees view

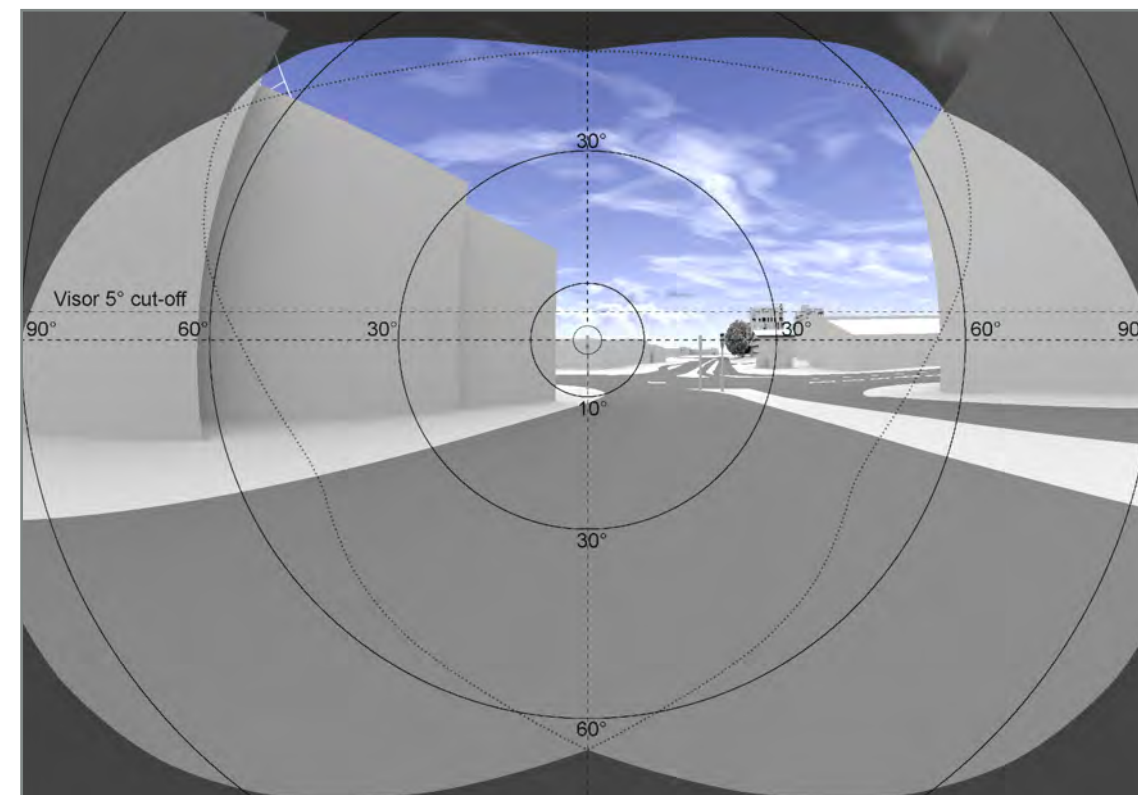


Fig. 94: Solar Glare - MONTHS - 180 degrees view



## Title

Reflected Solar Glare  
Frequency of Solar Reflections  
Existing Scenario  
Bare trees  
Viewpont V4B

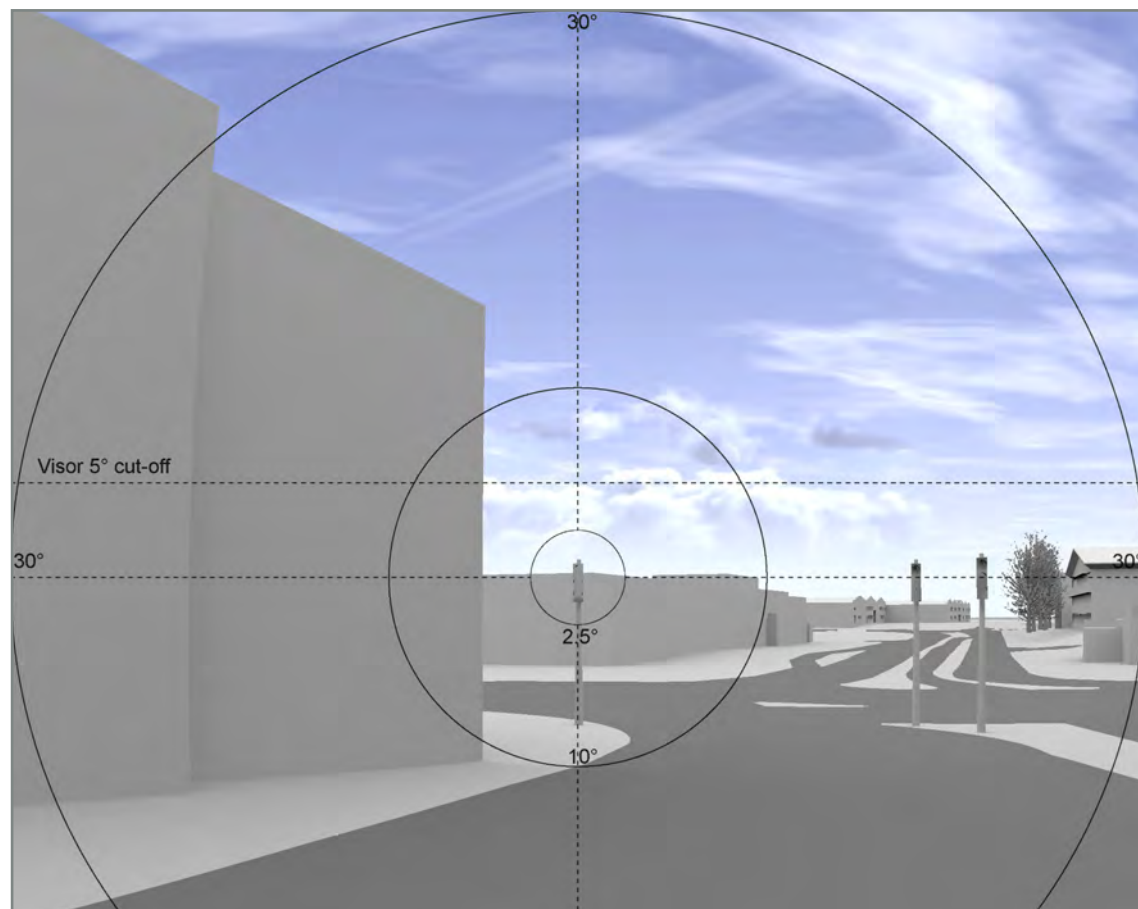


Fig. 95: Solar Glare - HOURS - Close-up

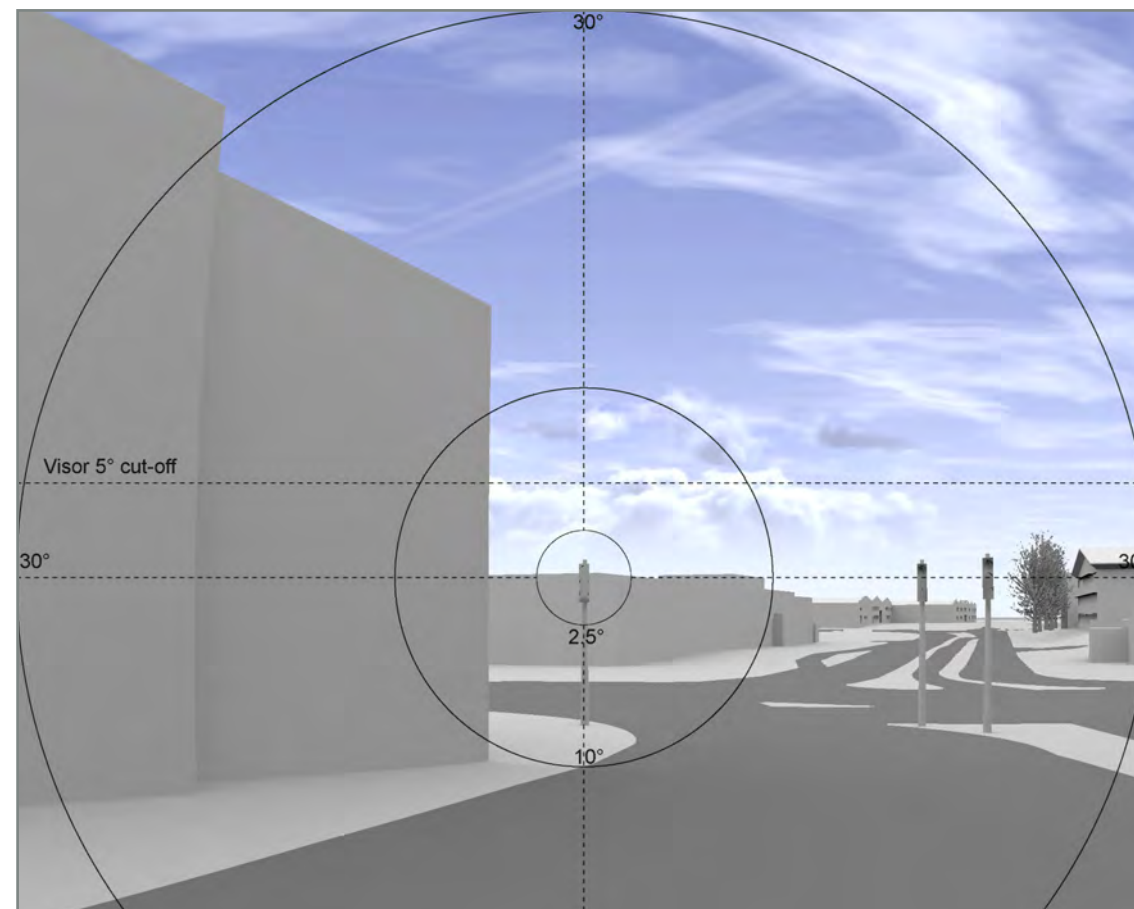
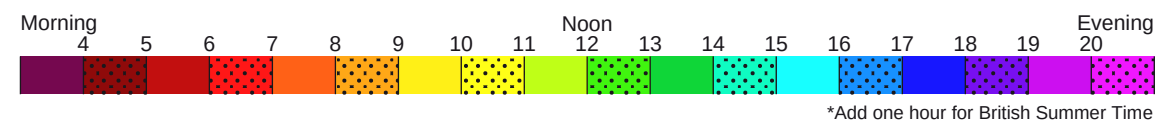


Fig. 96: Solar Glare - MONTHS - Close-up

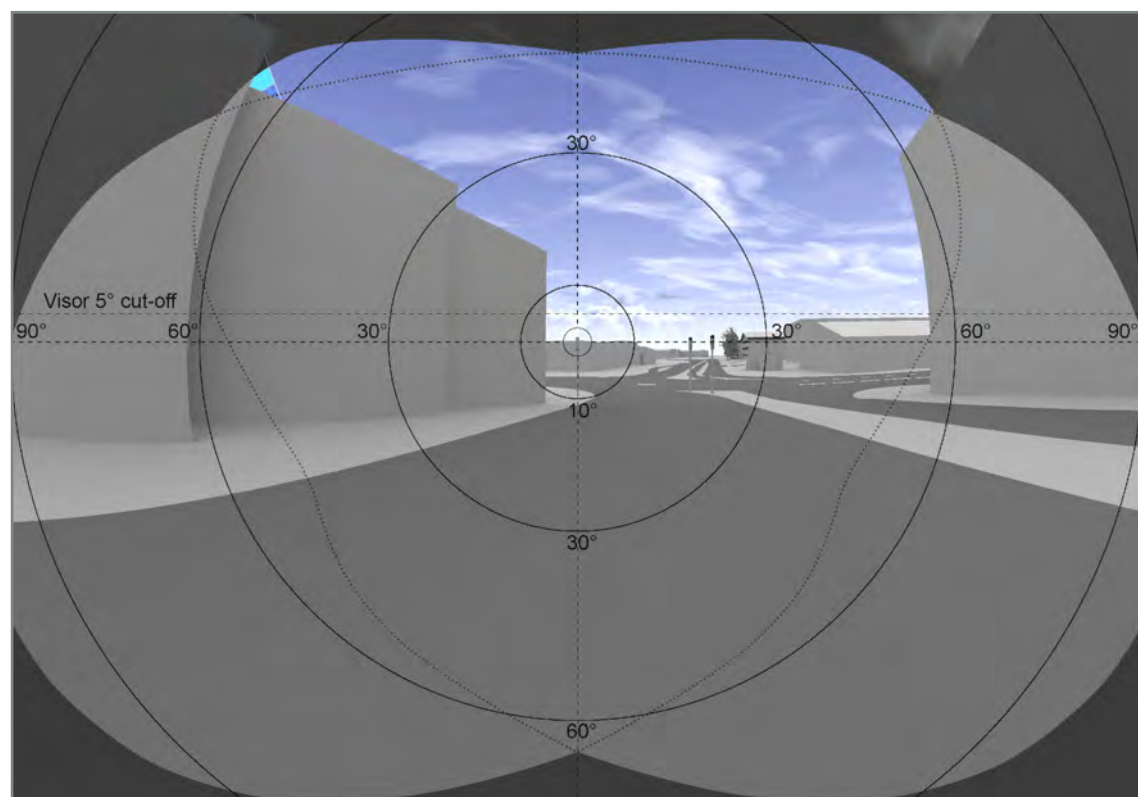
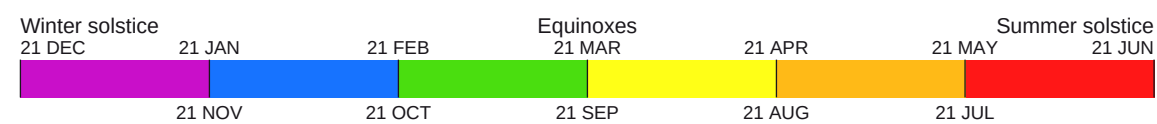


Fig. 97: Solar Glare - HOURS - 180 degrees view

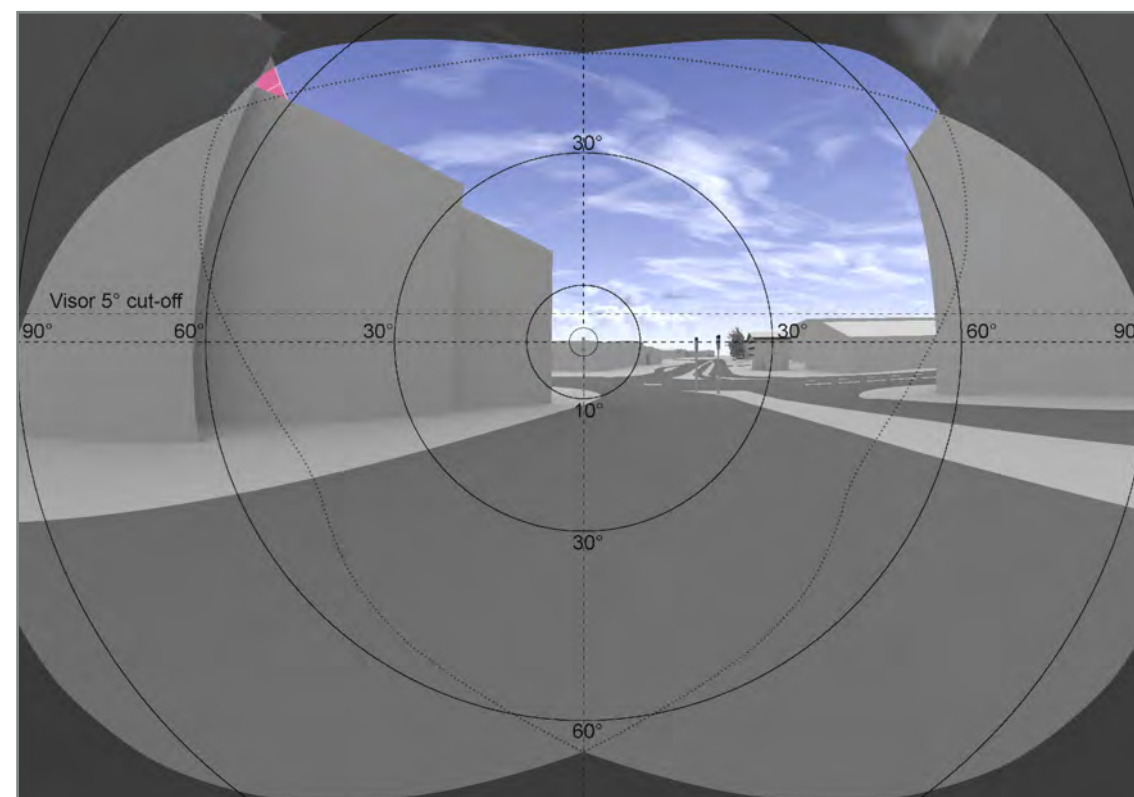


Fig. 98: Solar Glare - MONTHS - 180 degrees view



## Title

Reflected Solar Glare  
Frequency of Solar Reflections  
Proposed Scenario  
Bare trees  
Viewpoint V4C

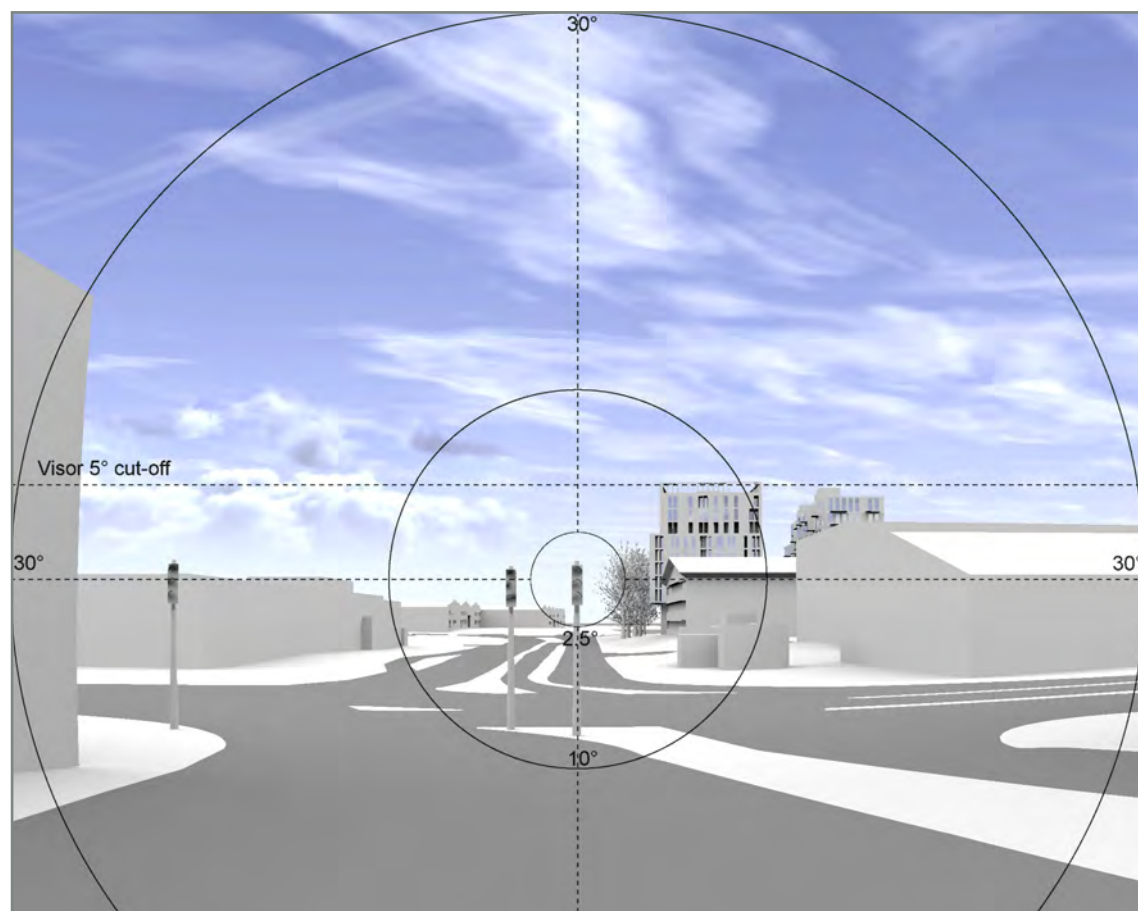


Fig. 99: Solar Glare - HOURS - Close-up

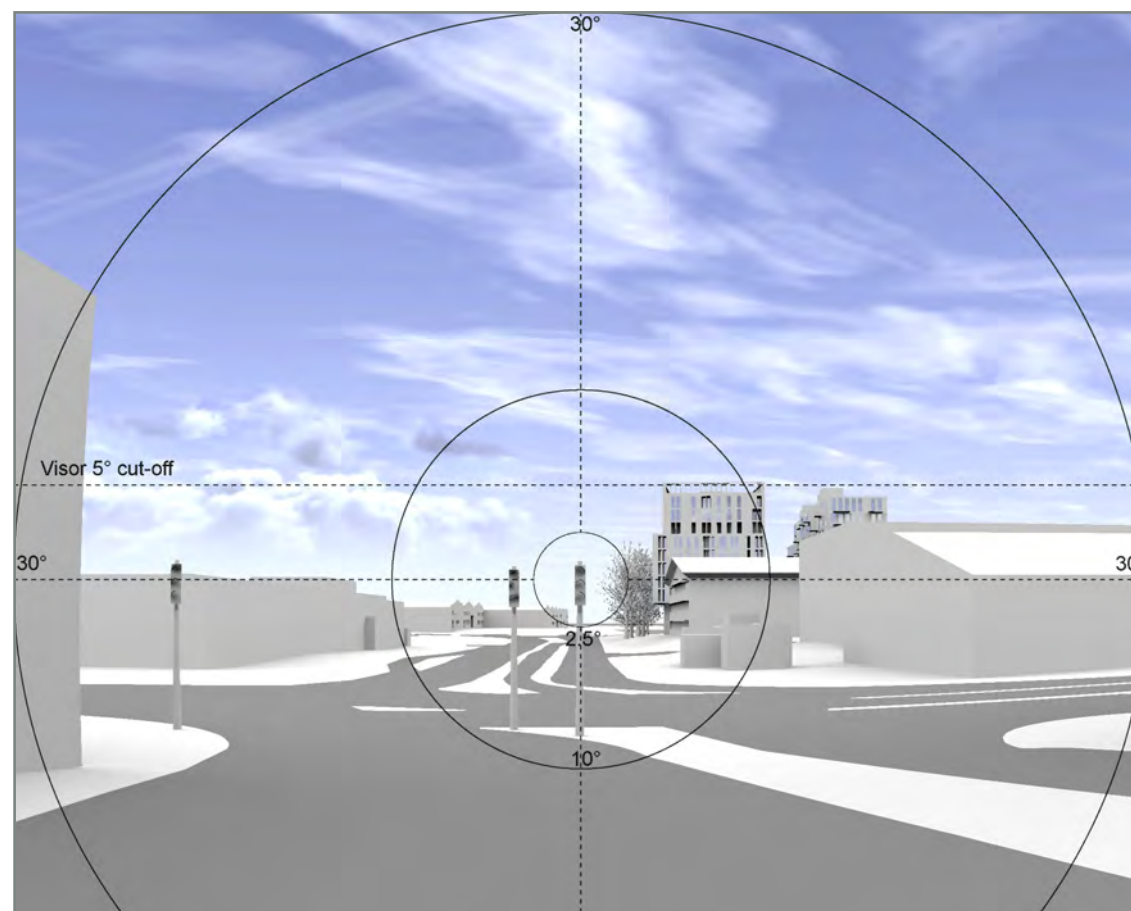
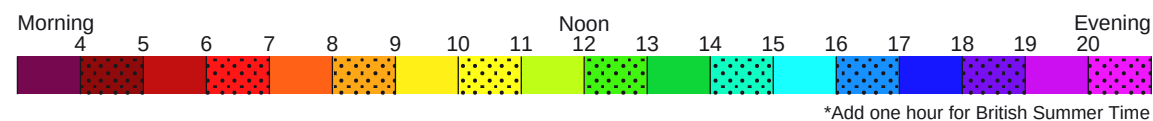


Fig. 100: Solar Glare - MONTHS - Close-up

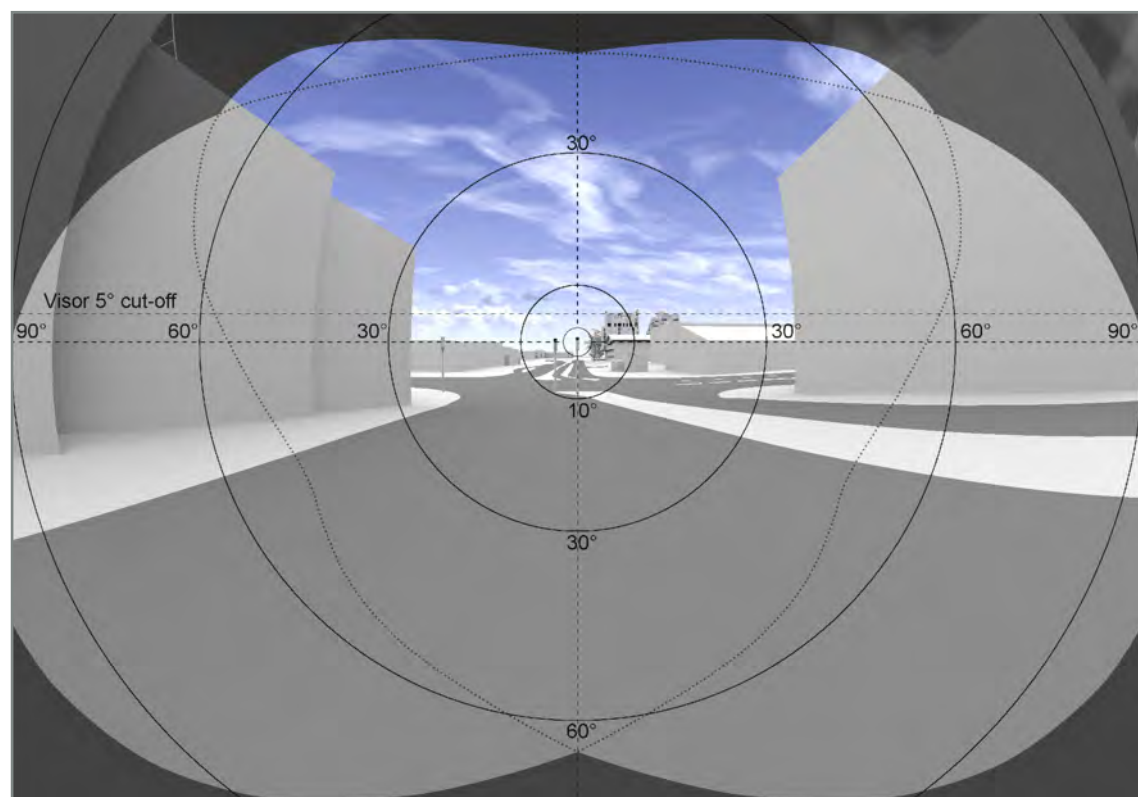
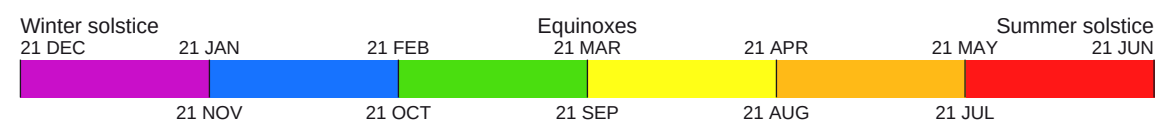


Fig. 101: Solar Glare - HOURS - 180 degrees view

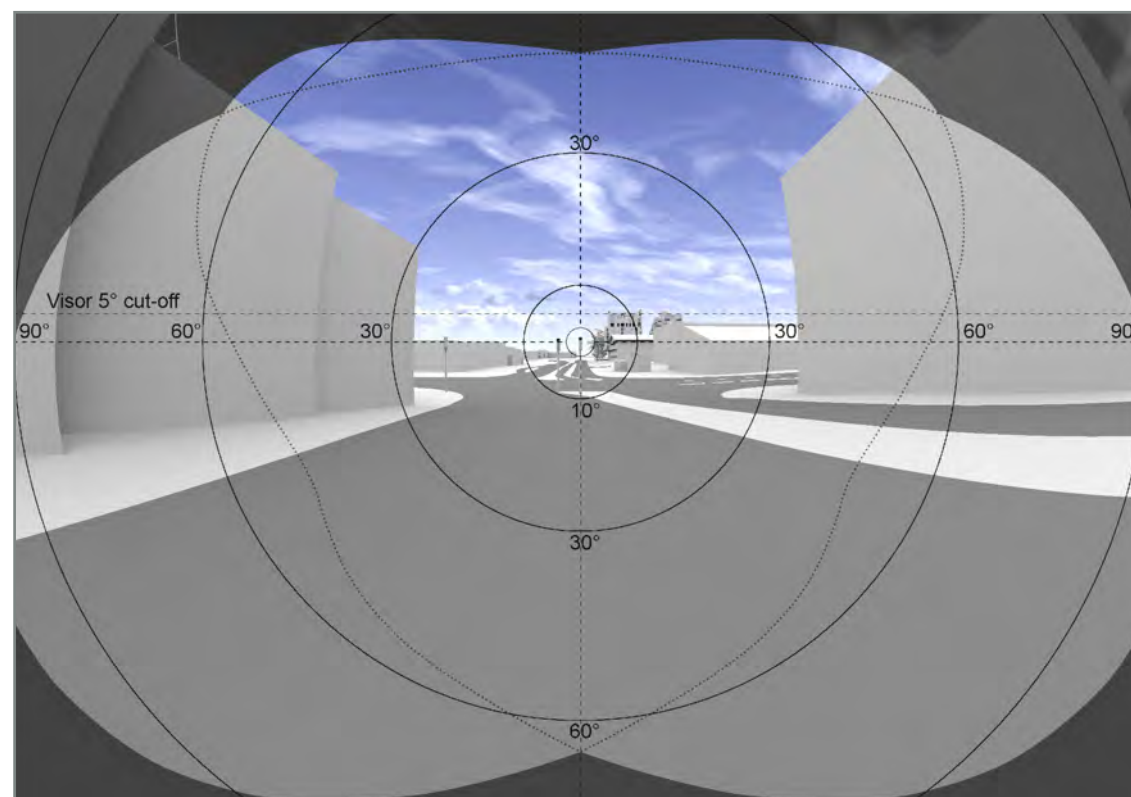


Fig. 102: Solar Glare - MONTHS - 180 degrees view

Project Charlton Riverside  
Greenwich

Reference 1864\_R35\_SG01

Drawn VL Checked JB

Date 29/11/2018 Rel no. 01

Drawing no. 1864\_R35\_SG01-26



## Title

Reflected Solar Glare  
Frequency of Solar Reflections  
Proposed Scenario  
Trees in leaf  
Viewpoint V4C

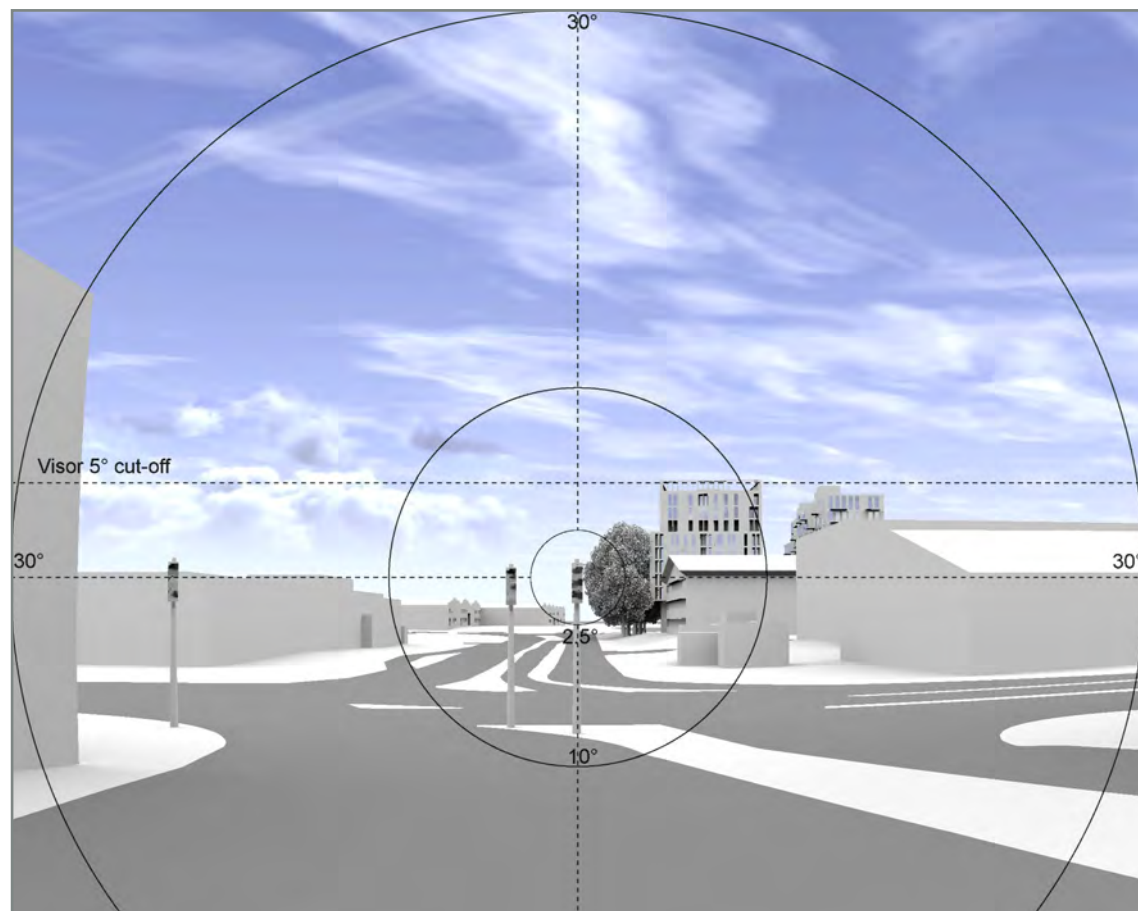


Fig. 103: Solar Glare - HOURS - Close-up

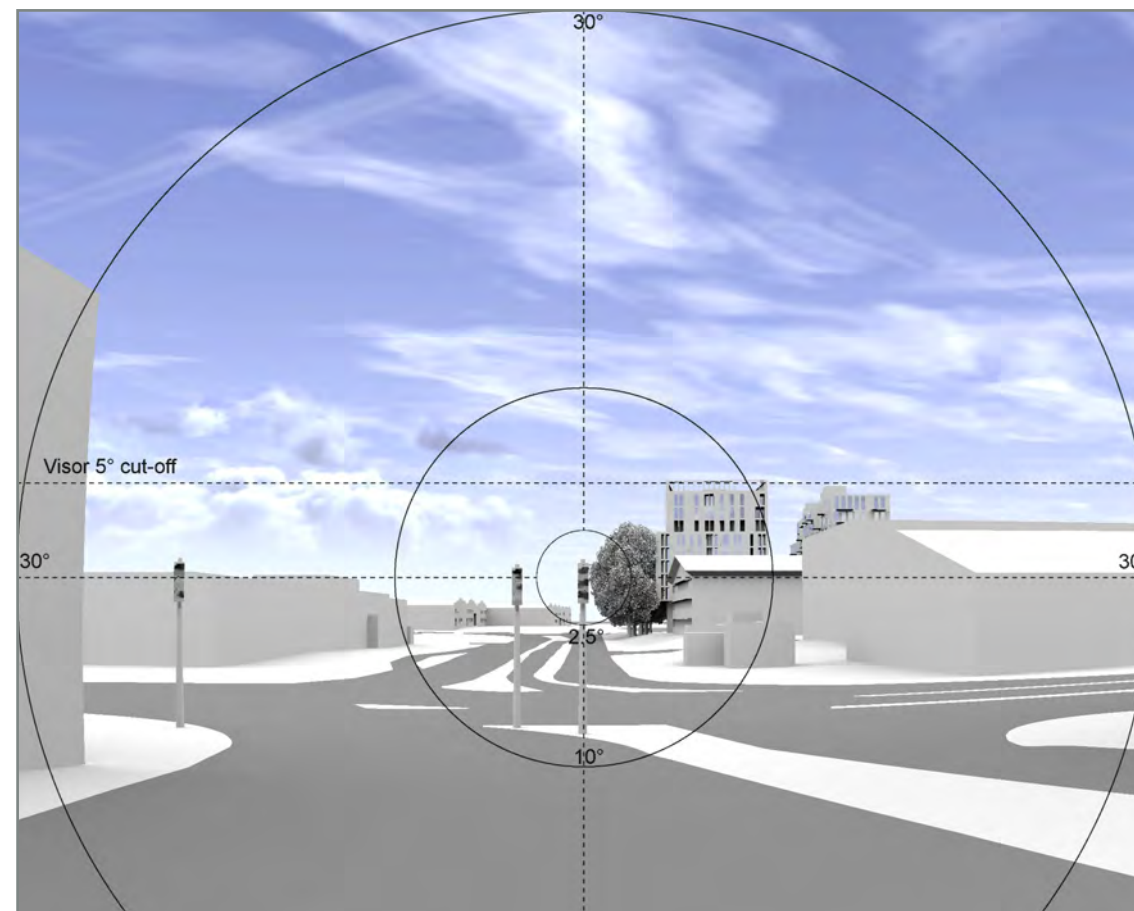
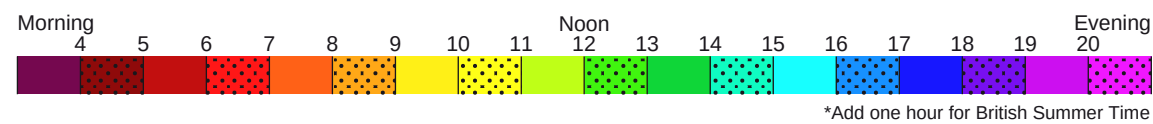


Fig. 104: Solar Glare - MONTHS - Close-up

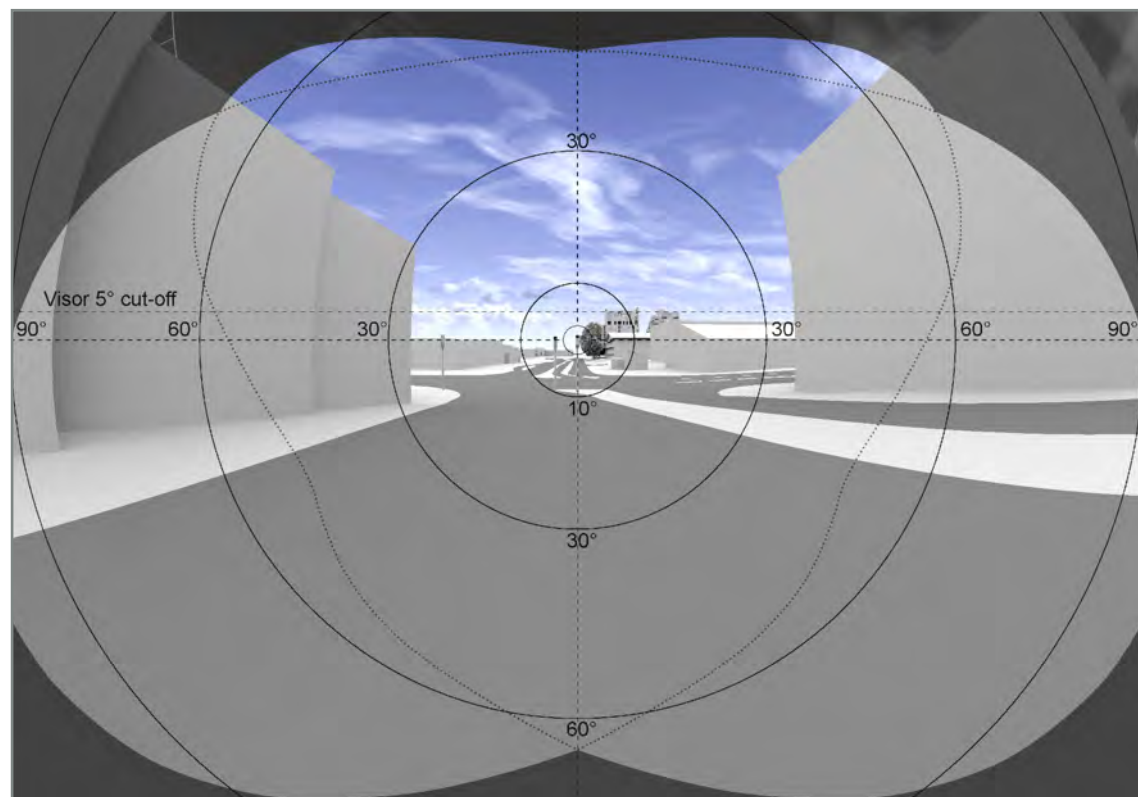
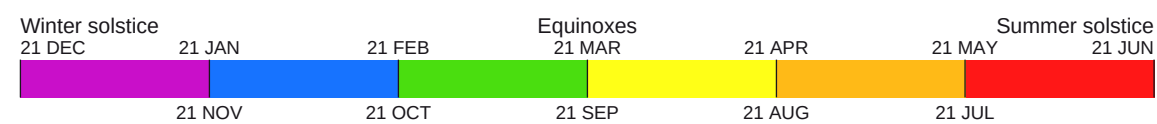


Fig. 105: Solar Glare - HOURS - 180 degrees view

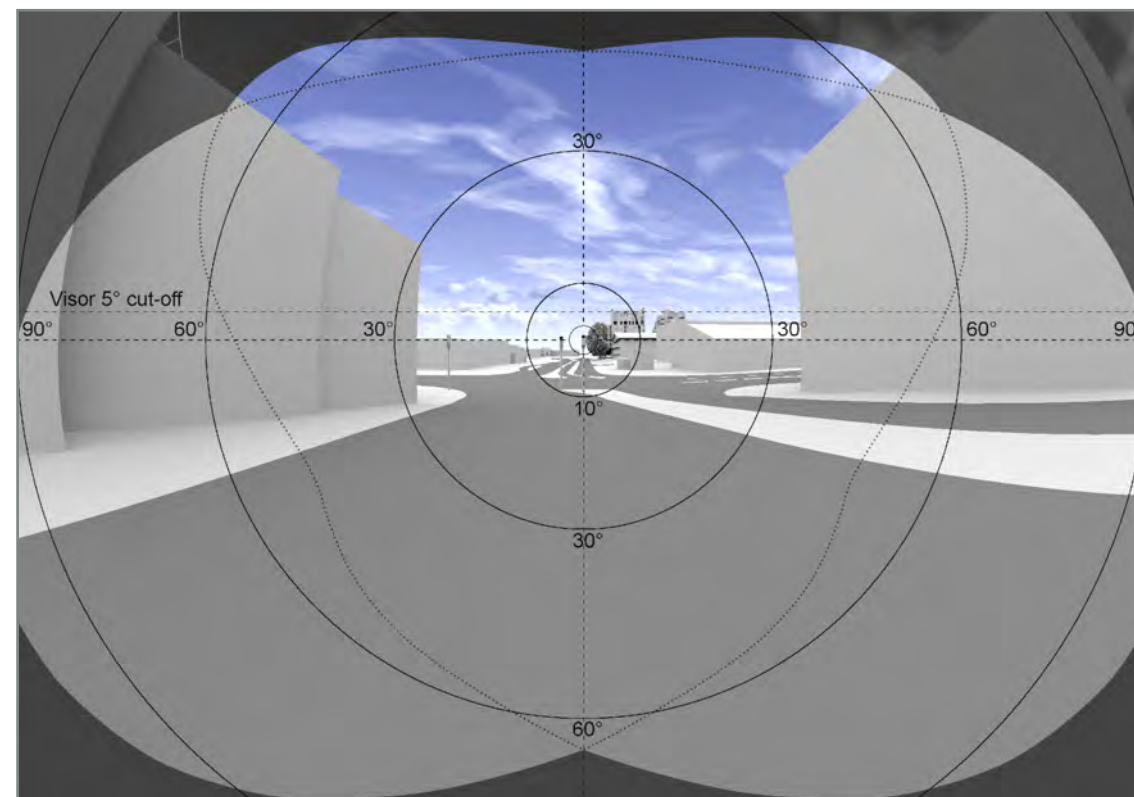


Fig. 106: Solar Glare - MONTHS - 180 degrees view

Project Charlton Riverside  
Greenwich

Reference 1864\_R35\_SG01

Drawn VL Checked JB

Date 29/11/2018 Rel no. 01

Drawing no. 1864\_R35\_SG01-27



## Title

Reflected Solar Glare  
Frequency of Solar Reflections  
Existing Scenario  
Bare trees  
Viewpont V4C

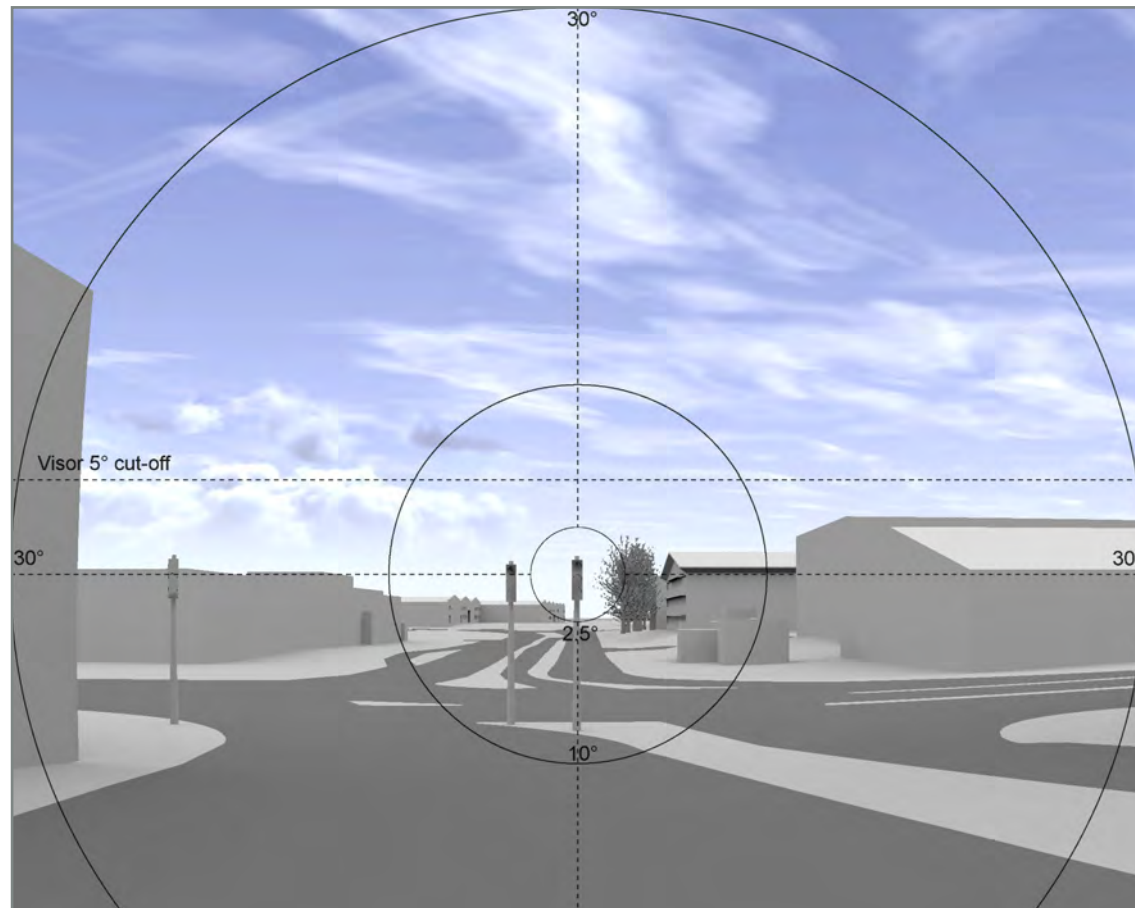


Fig. 107: Solar Glare - HOURS - Close-up

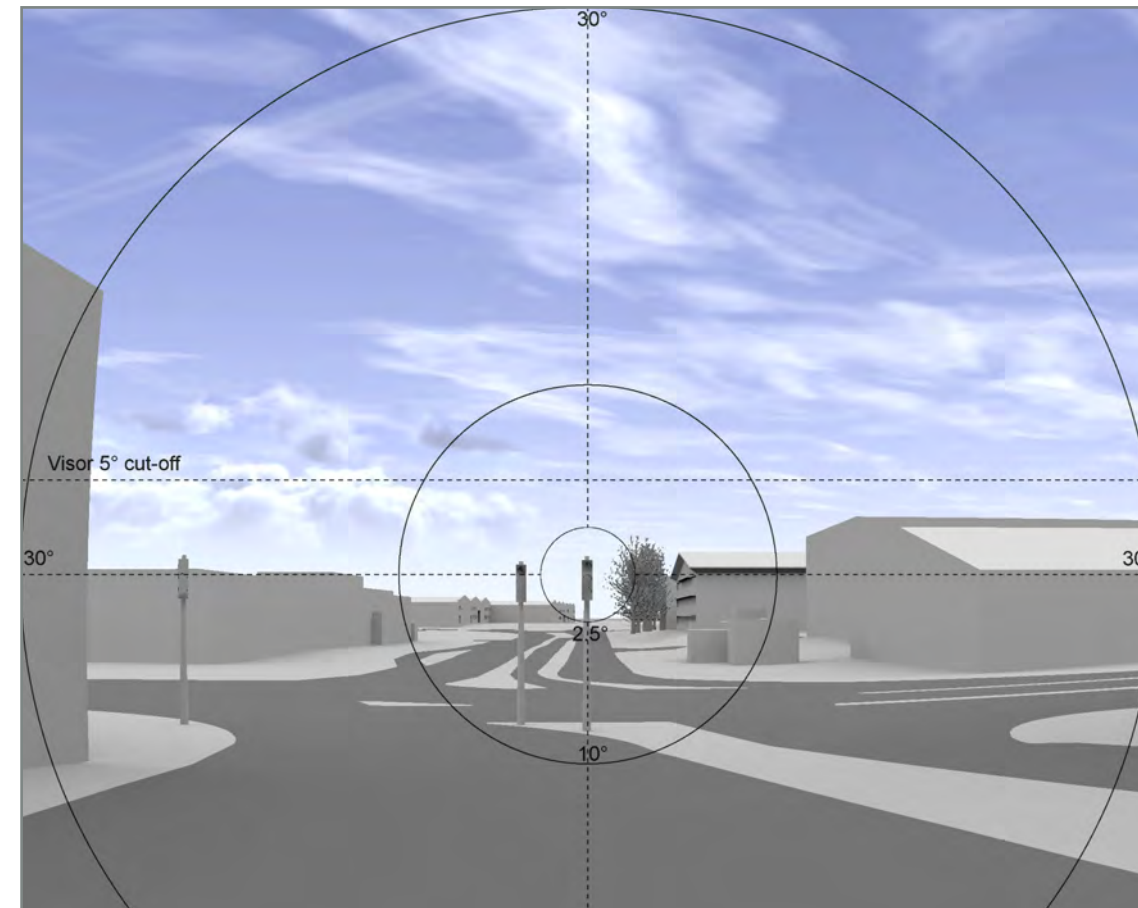
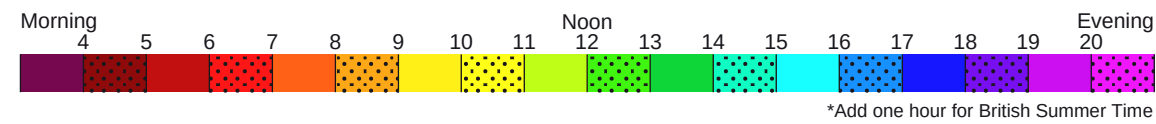


Fig. 108: Solar Glare - MONTHS - Close-up

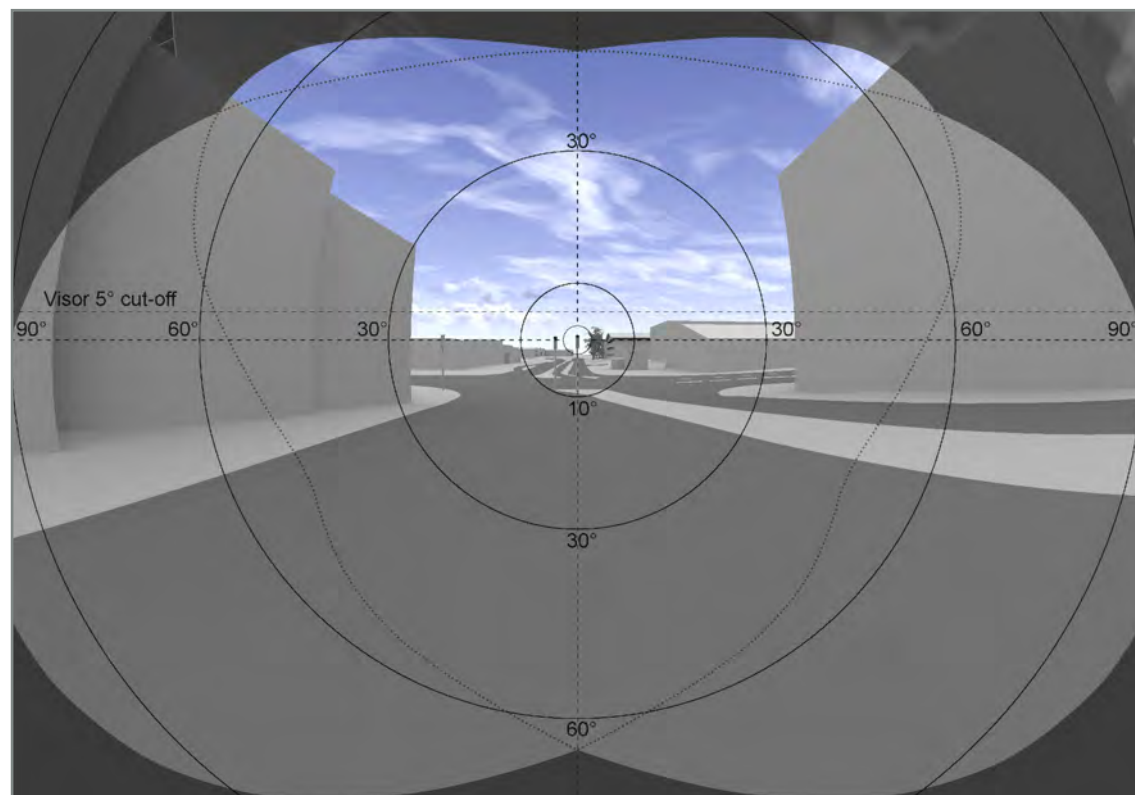
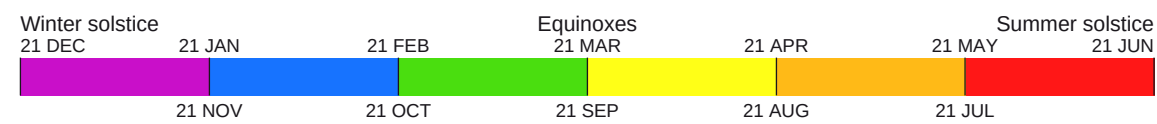


Fig. 109: Solar Glare - HOURS - 180 degrees view

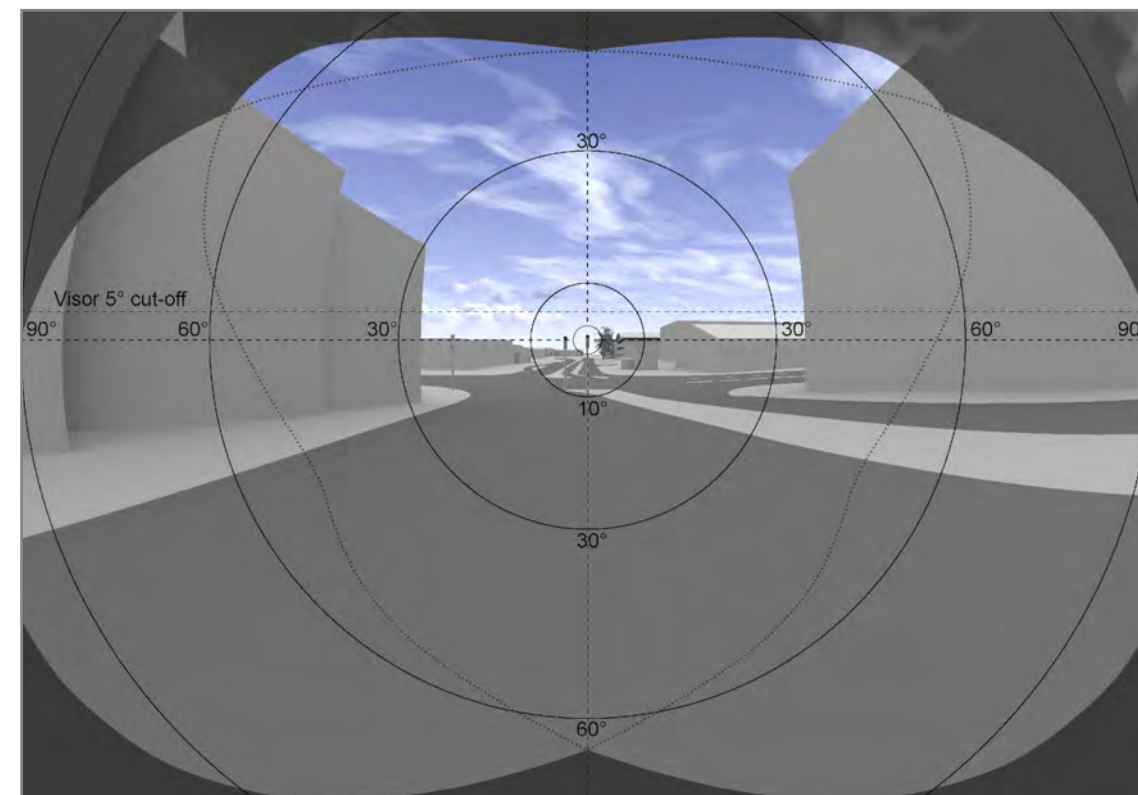


Fig. 110: Solar Glare - MONTHS - 180 degrees view



## Title

Reflected Solar Glare  
Frequency of Solar Reflections  
Proposed Scenario  
Bare trees  
Viewpoint V5A

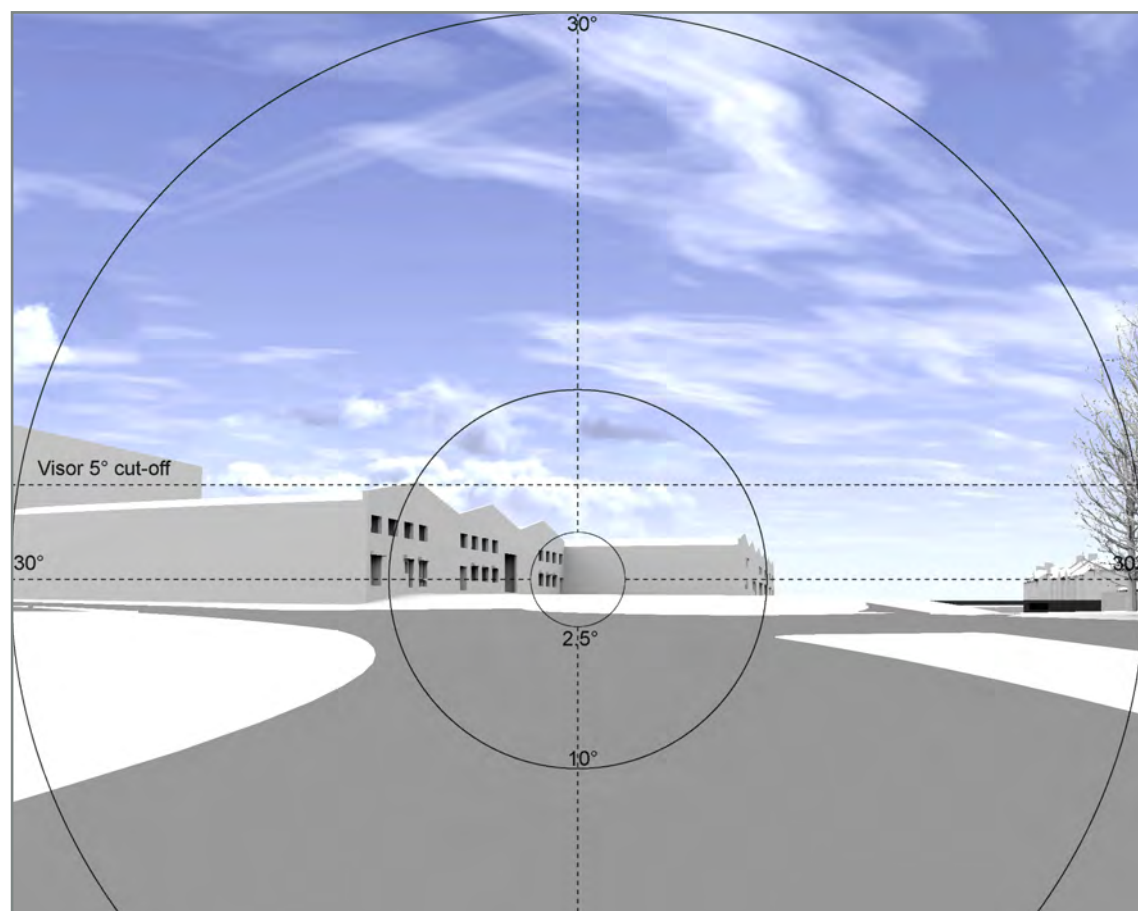


Fig. 111: Solar Glare - HOURS - Close-up

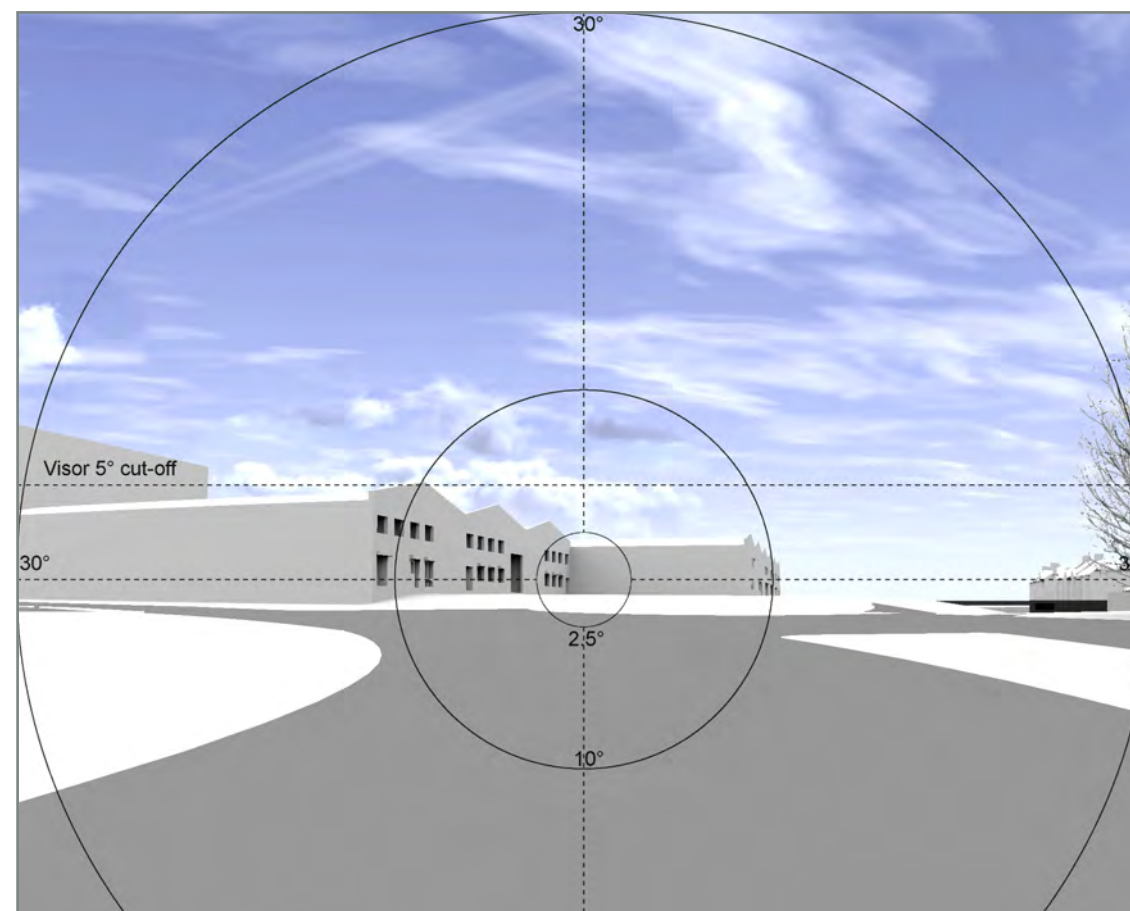
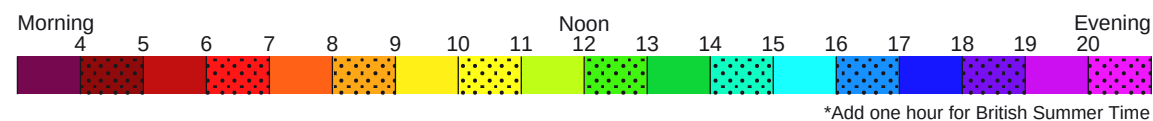


Fig. 112: Solar Glare - MONTHS - Close-up

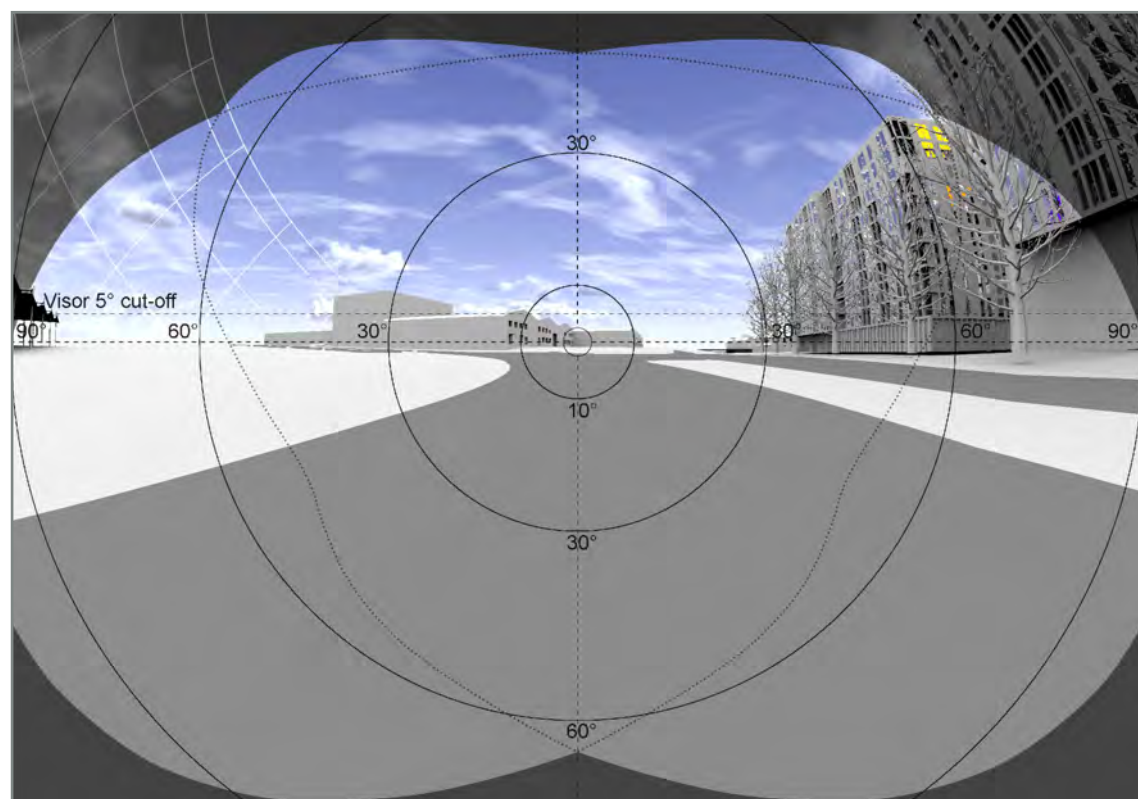
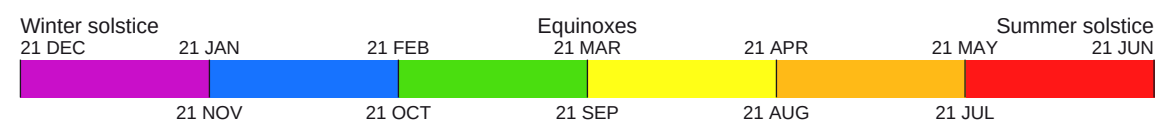


Fig. 113: Solar Glare - HOURS - 180 degrees view

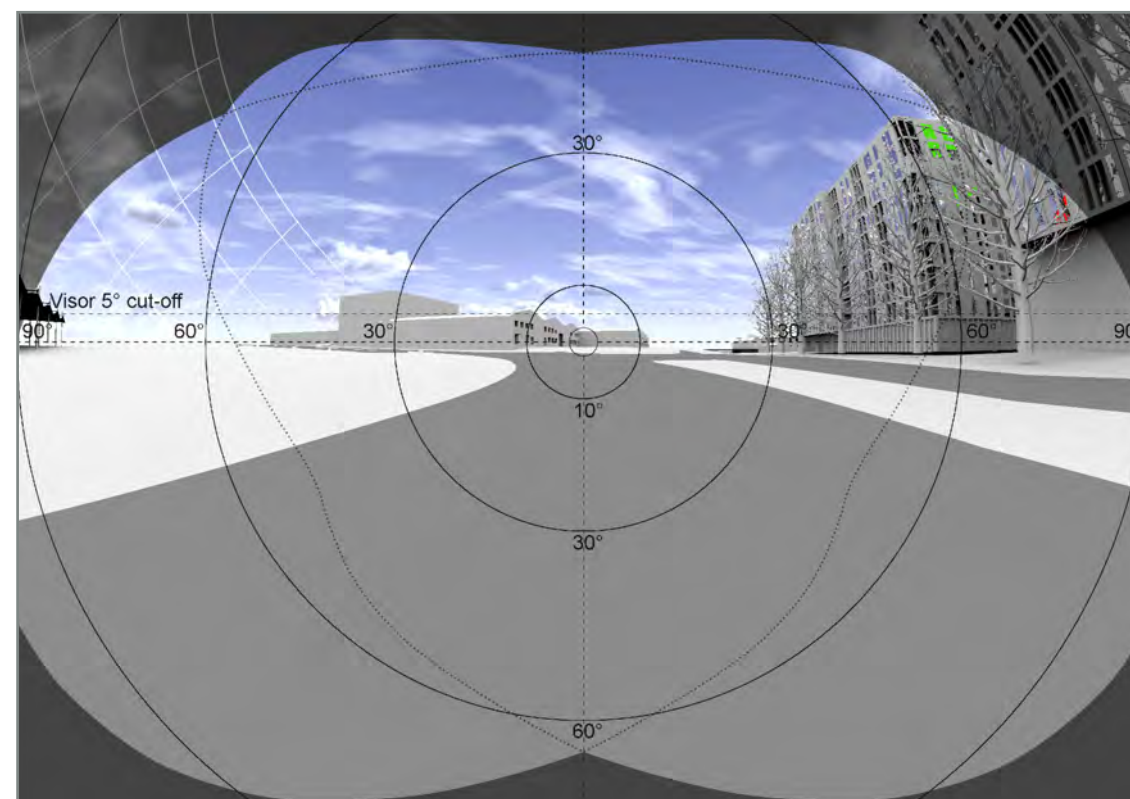


Fig. 114: Solar Glare - MONTHS - 180 degrees view

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## Title

Reflected Solar Glare  
Frequency of Solar Reflections  
Proposed Scenario  
Trees in leaf  
Viewpoint V5A

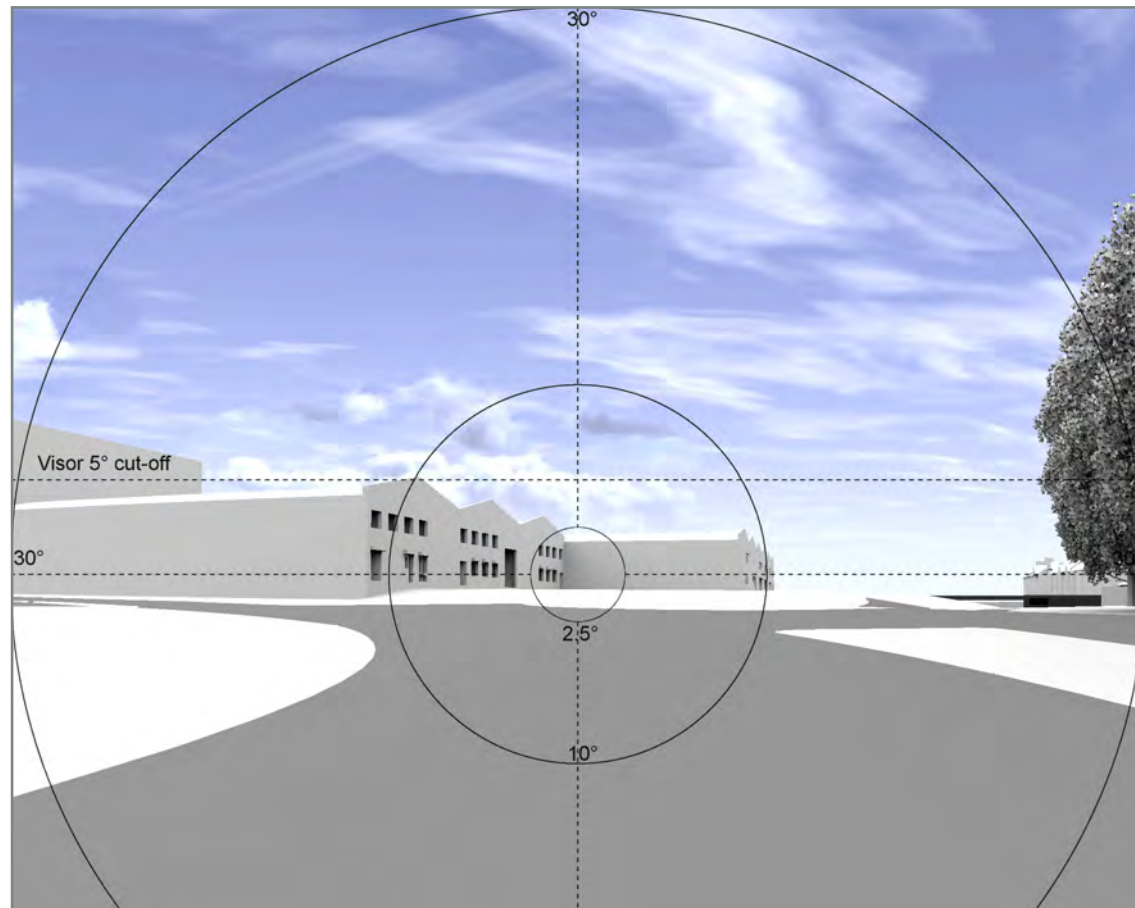


Fig. 115: Solar Glare - HOURS - Close-up

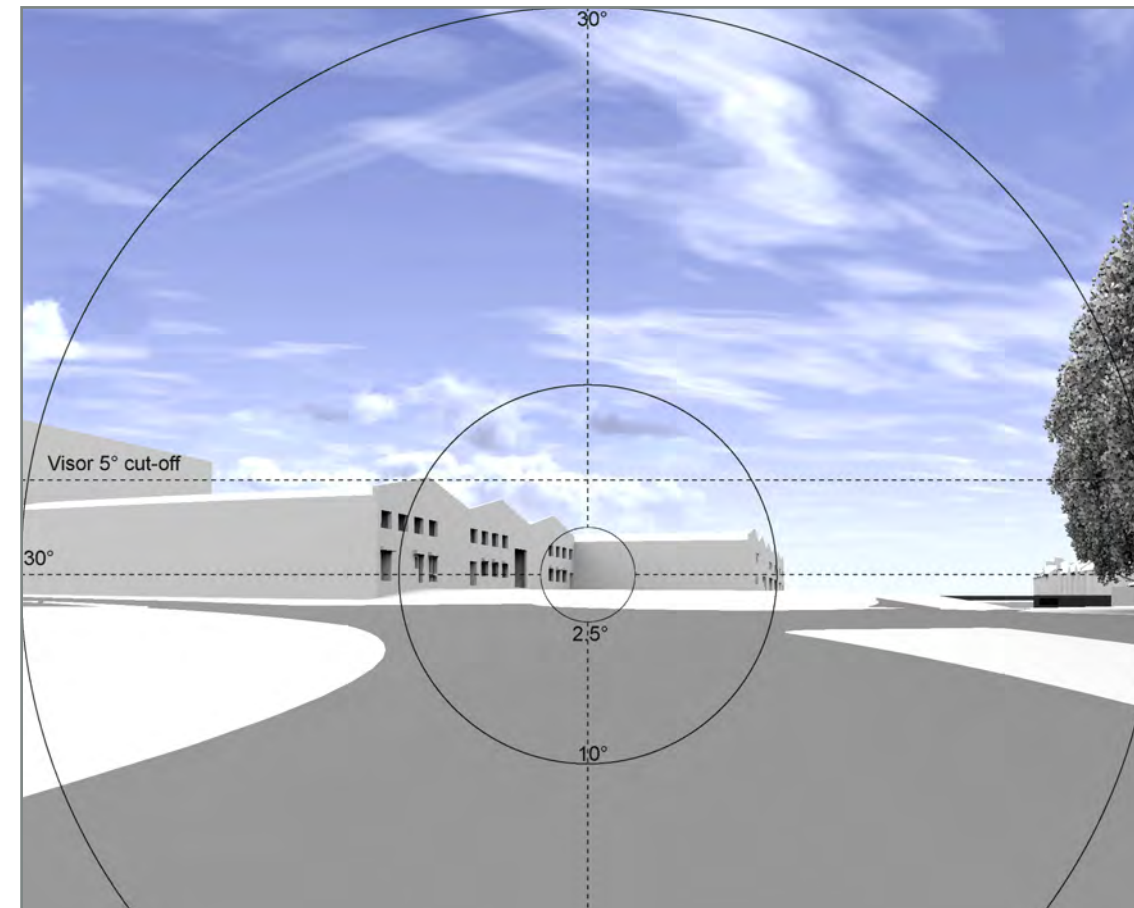
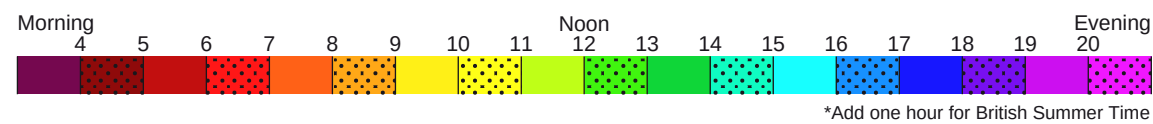


Fig. 116: Solar Glare - MONTHS - Close-up

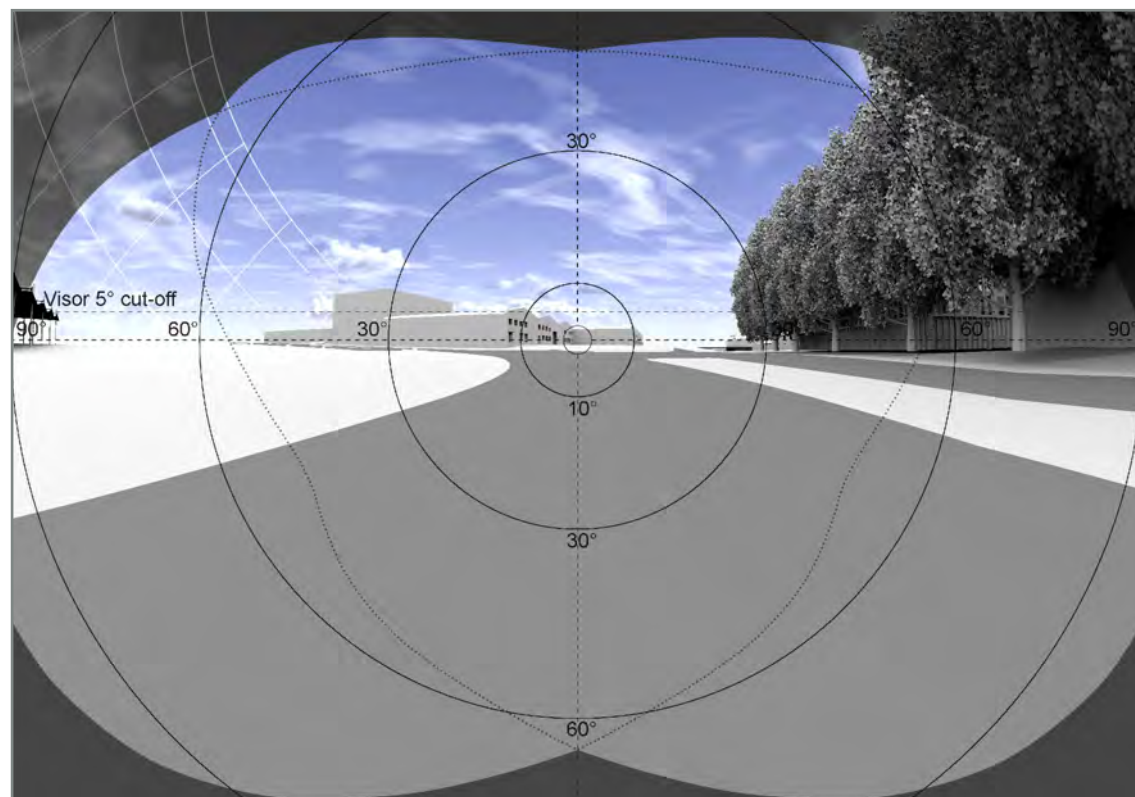
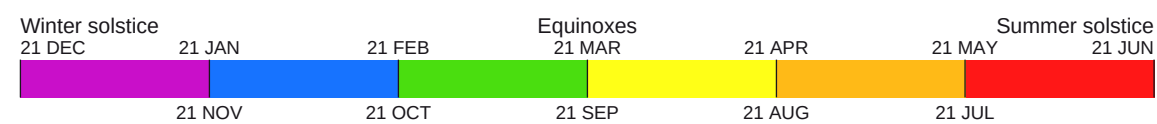


Fig. 117: Solar Glare - HOURS - 180 degrees view

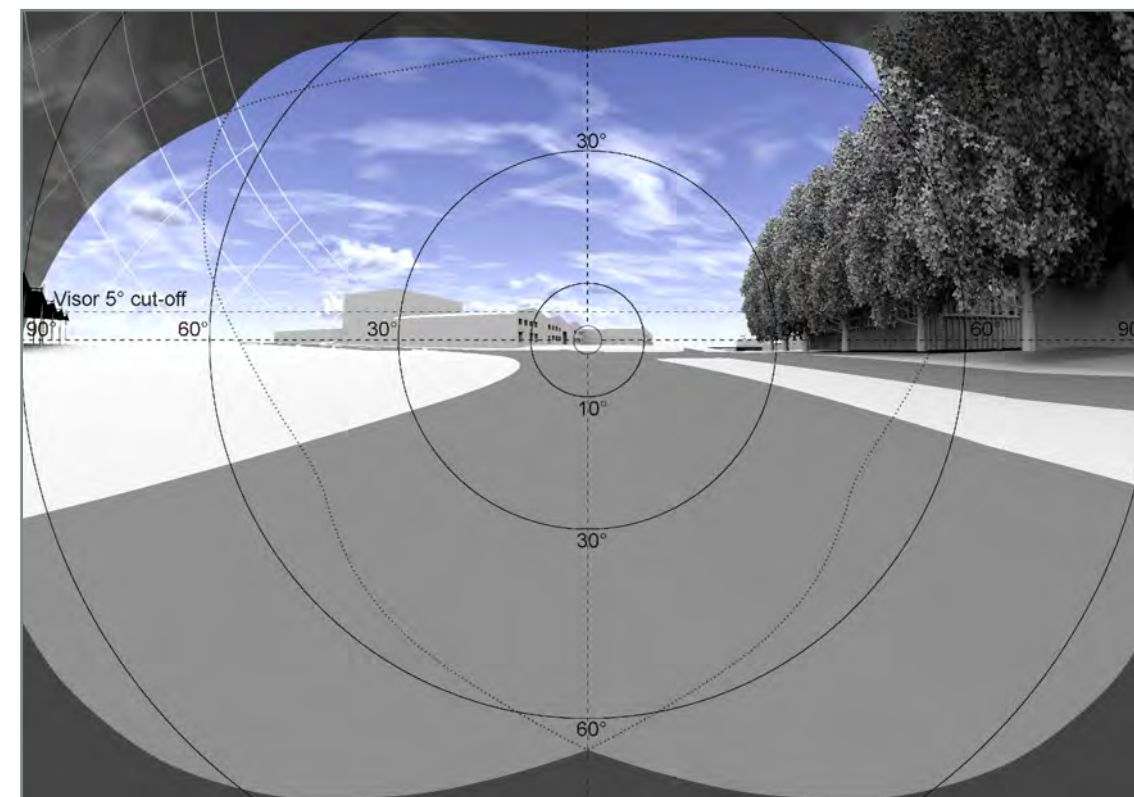


Fig. 118: Solar Glare - MONTHS - 180 degrees view

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Greenwich

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## Title

Reflected Solar Glare  
Frequency of Solar Reflections  
Existing Scenario  
Bare trees  
Viewpont V5A

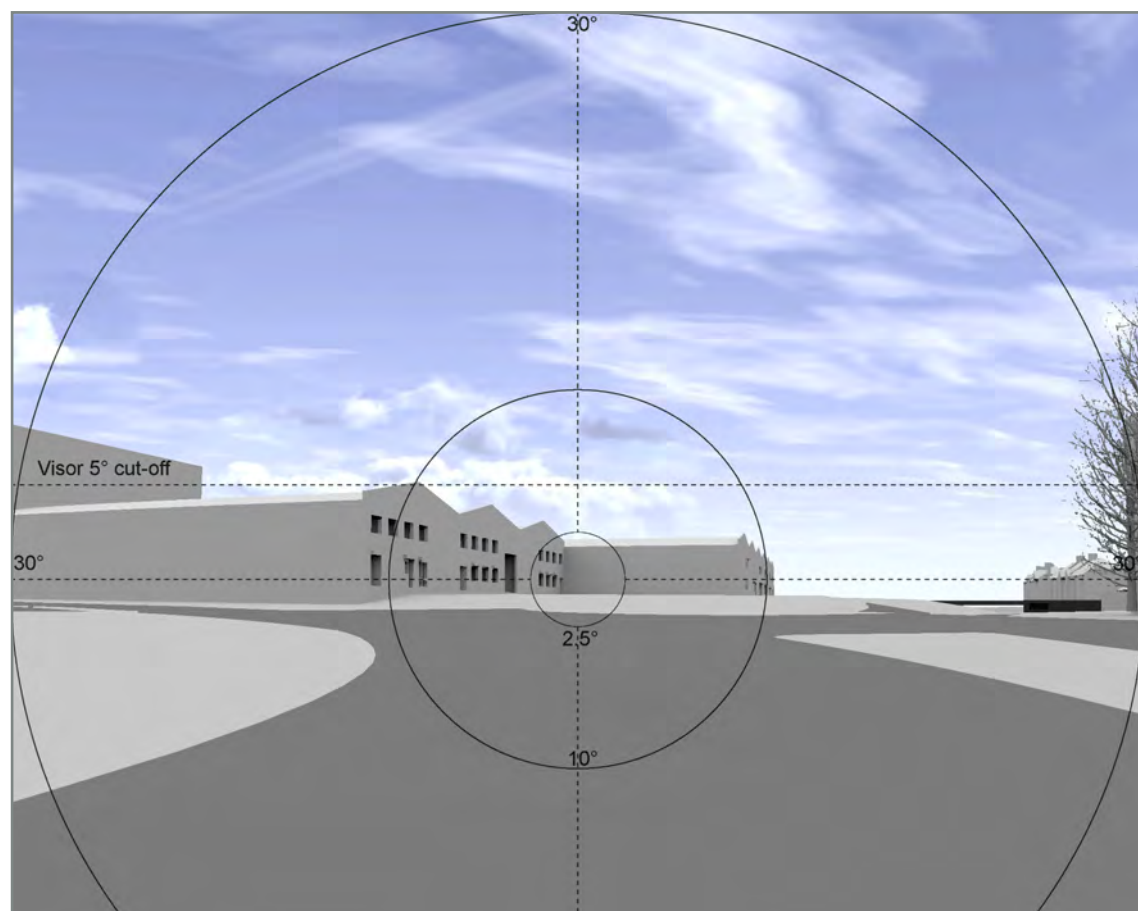


Fig. 119: Solar Glare - HOURS - Close-up

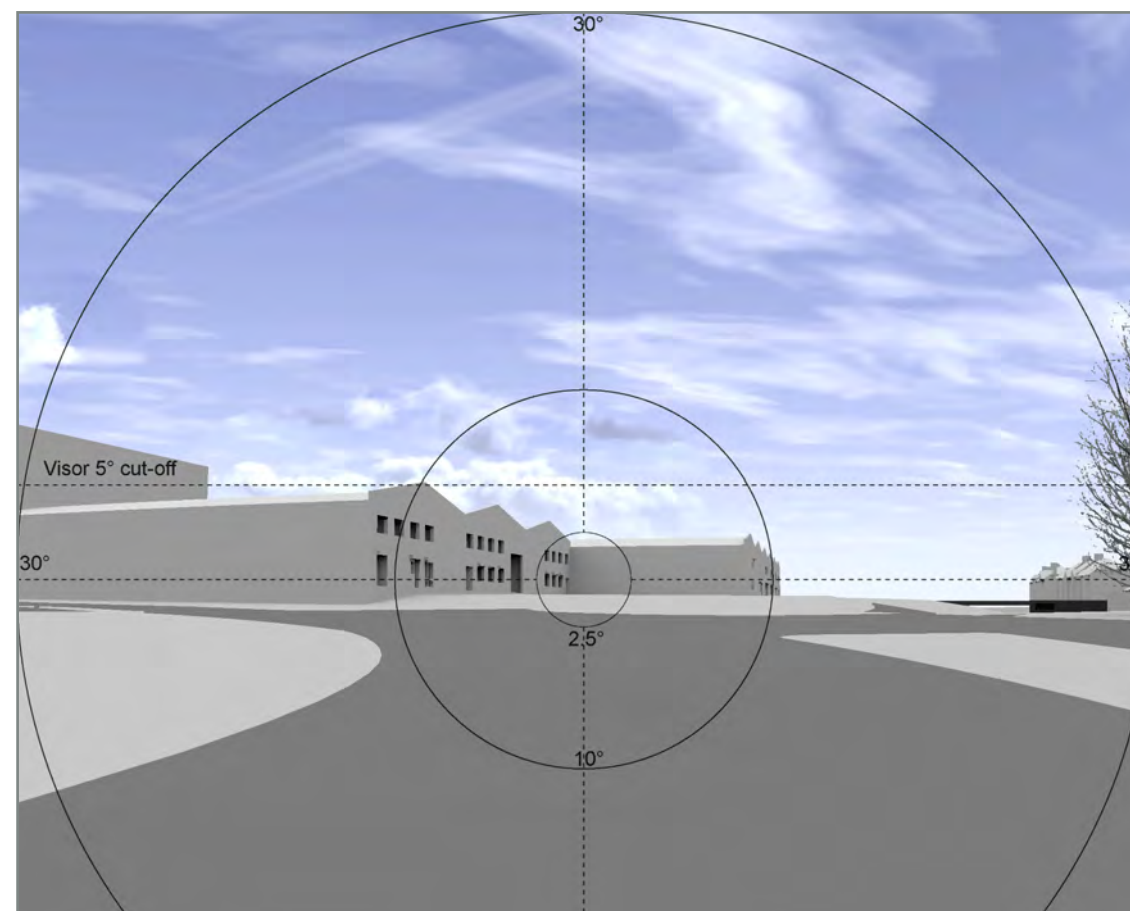
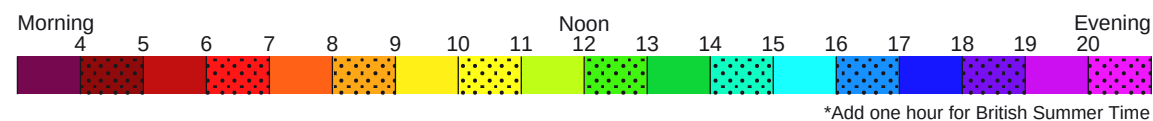


Fig. 120: Solar Glare - MONTHS - Close-up

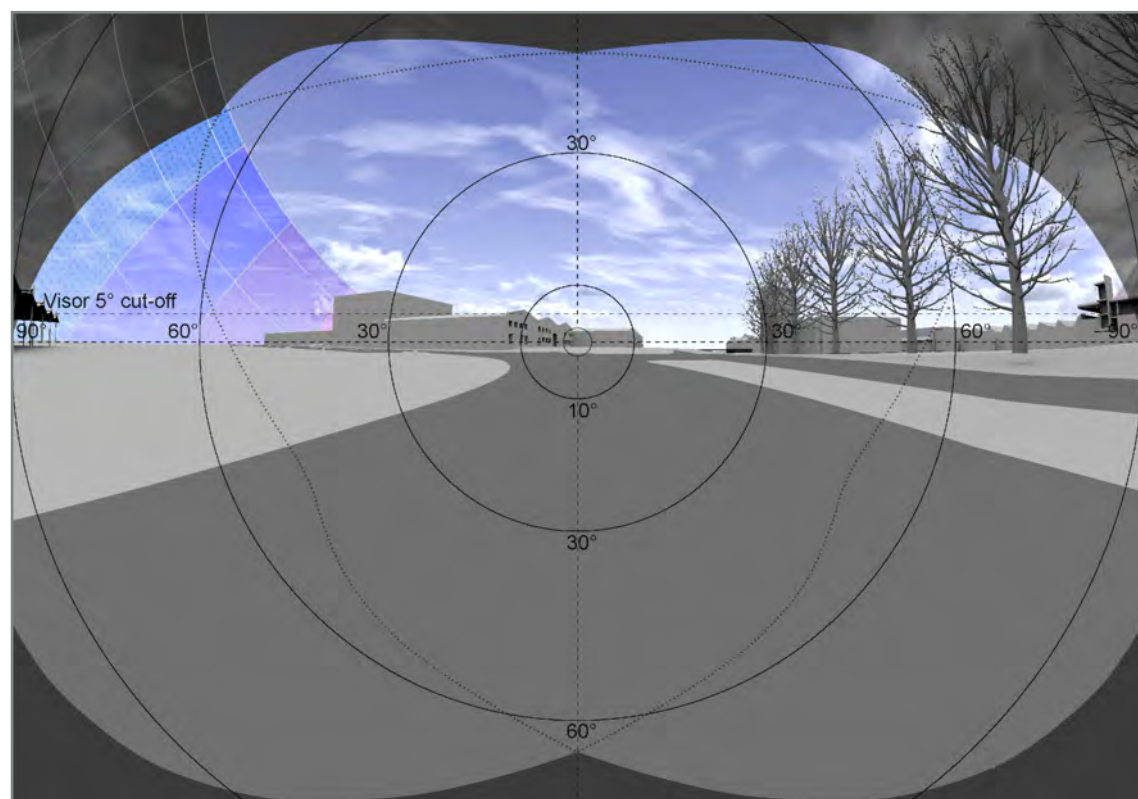
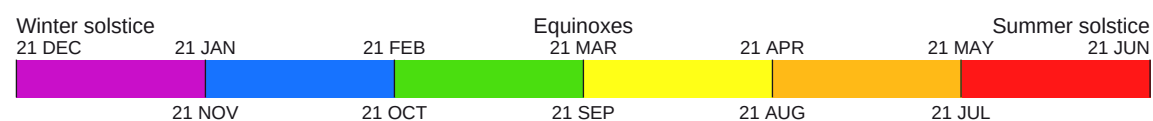


Fig. 121: Solar Glare - HOURS - 180 degrees view

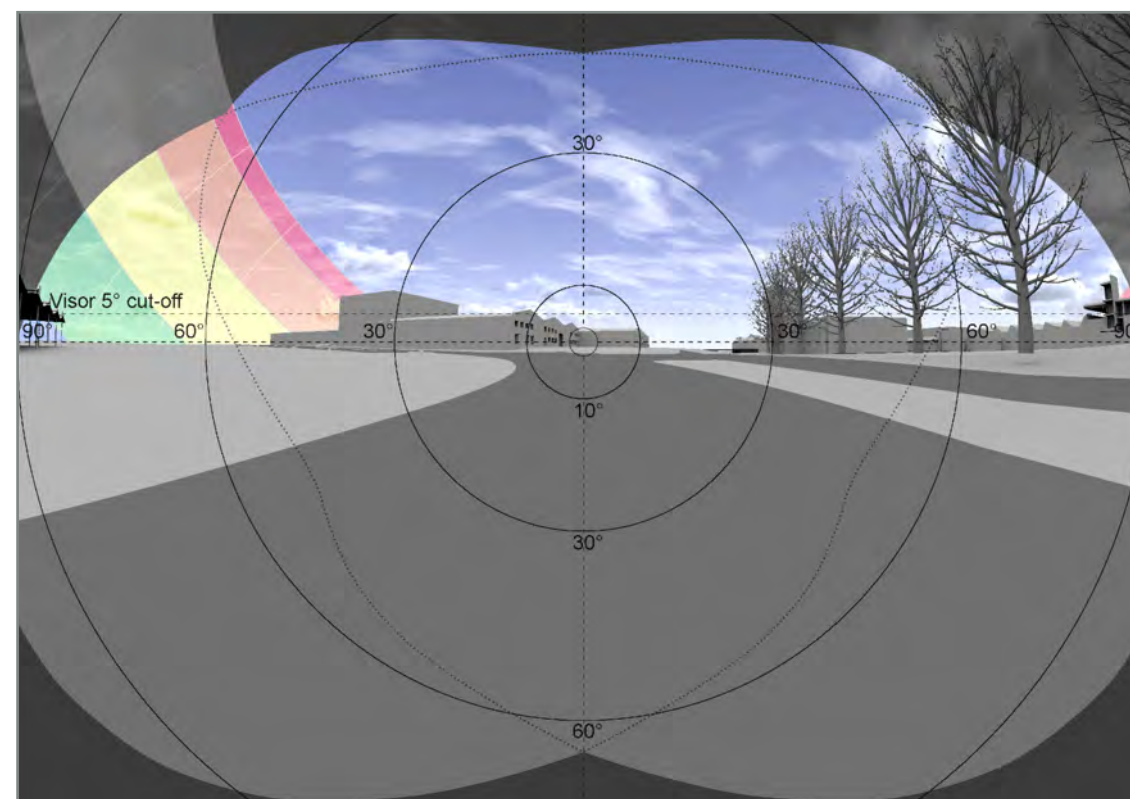


Fig. 122: Solar Glare - MONTHS - 180 degrees view



## Title

Reflected Solar Glare  
Frequency of Solar Reflections  
Proposed Scenario  
Bare trees  
Viewpoint V5B

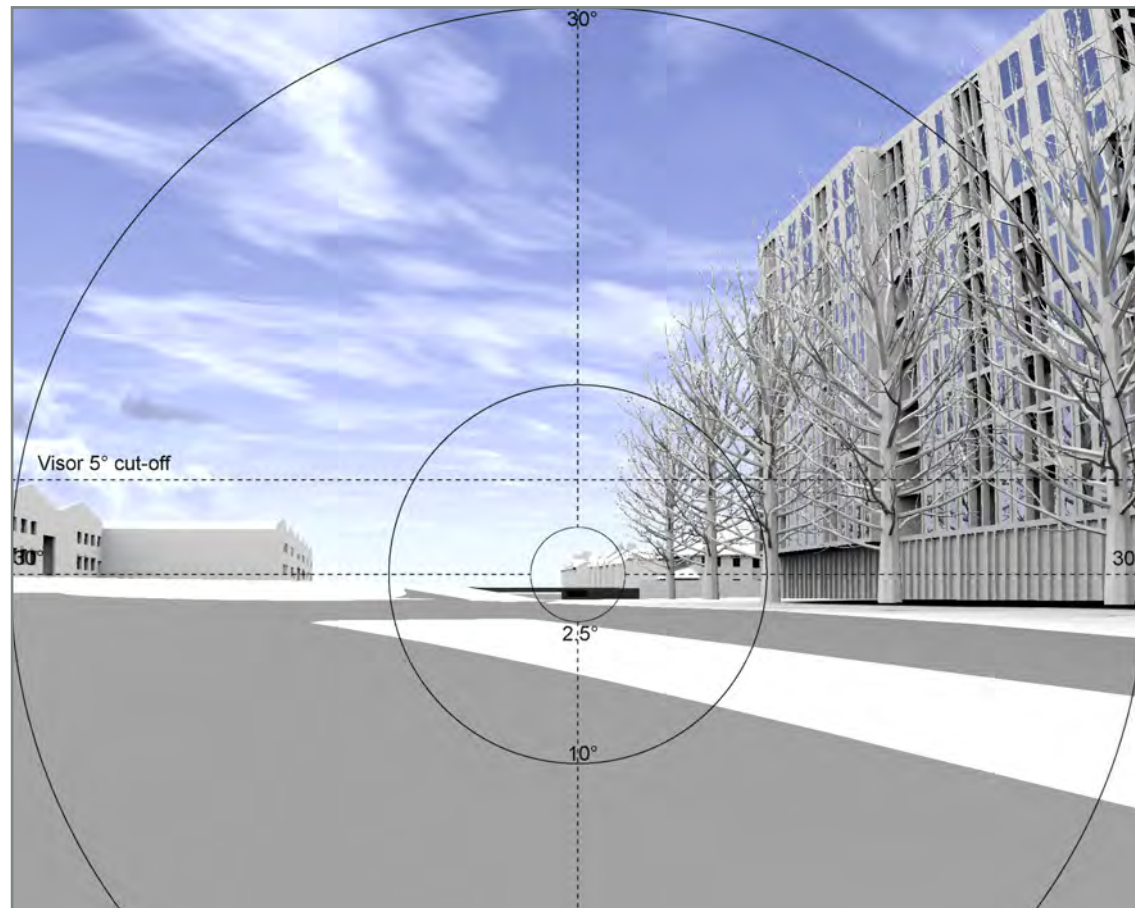


Fig. 123: Solar Glare - HOURS - Close-up

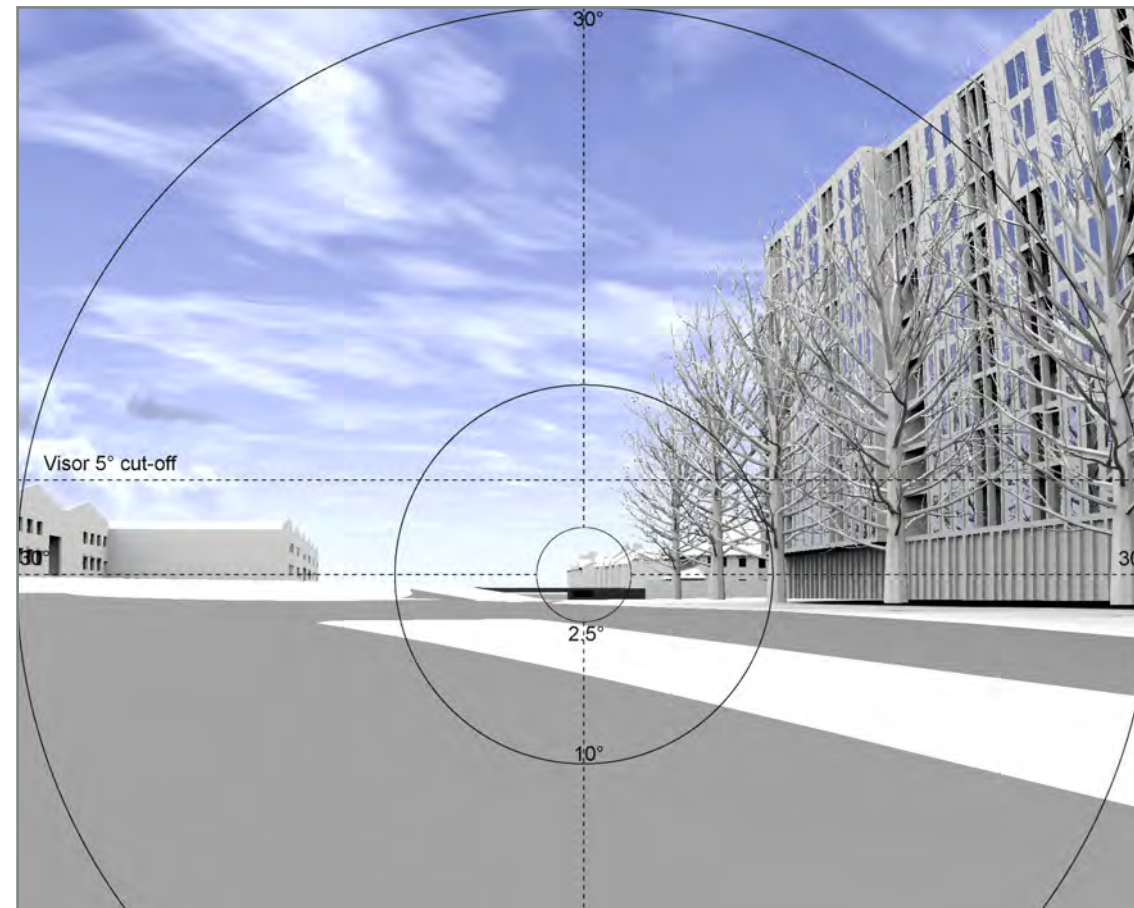
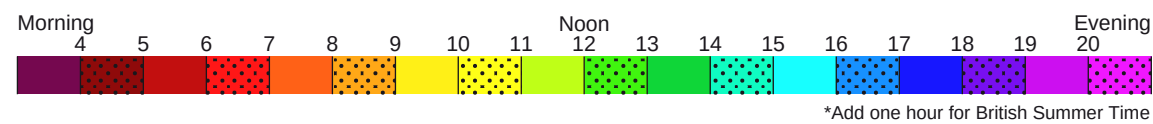


Fig. 124: Solar Glare - MONTHS - Close-up

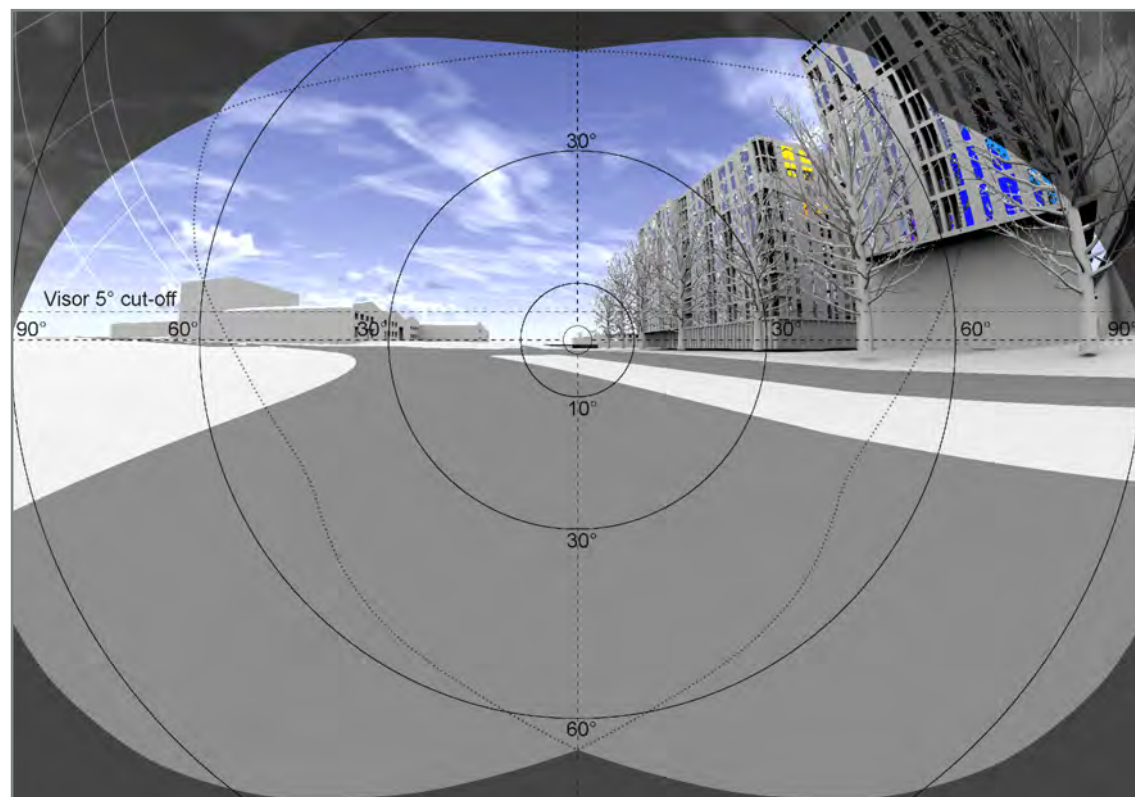
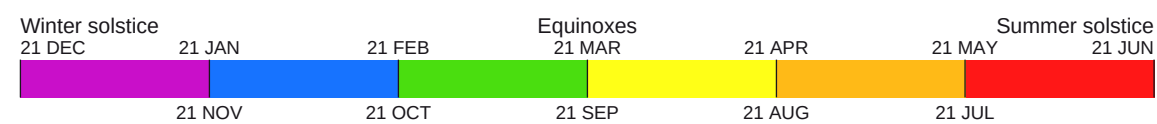


Fig. 125: Solar Glare - HOURS - 180 degrees view

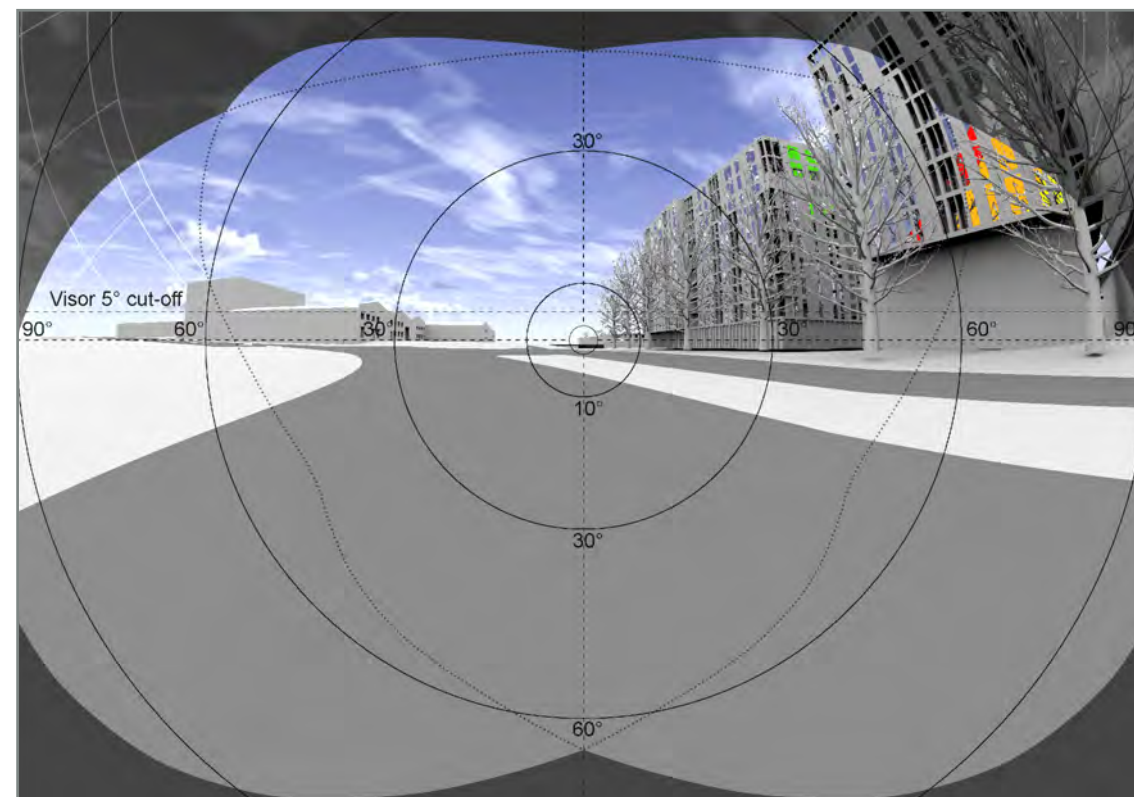


Fig. 126: Solar Glare - MONTHS - 180 degrees view

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## Title

Reflected Solar Glare  
Frequency of Solar Reflections  
Proposed Scenario  
Trees in leaf  
Viewpont V5B

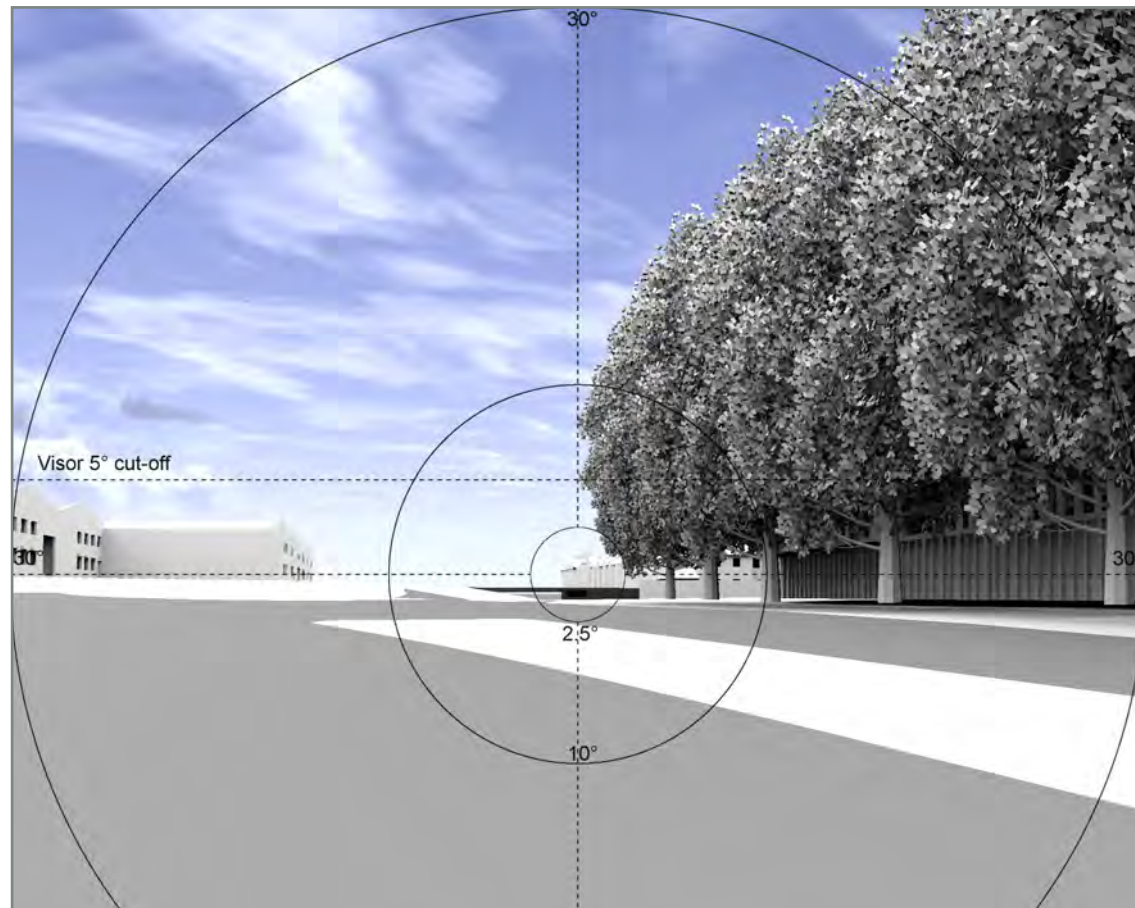


Fig. 127: Solar Glare - HOURS - Close-up

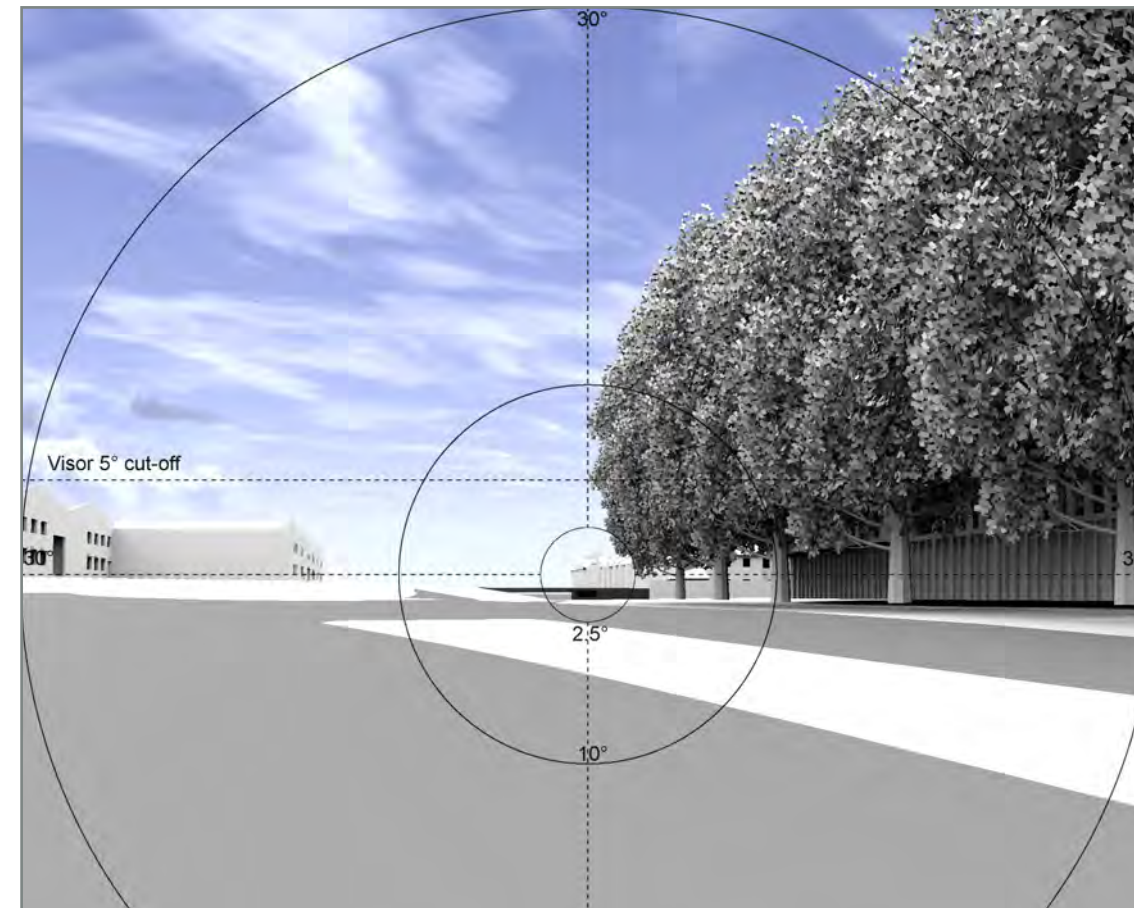
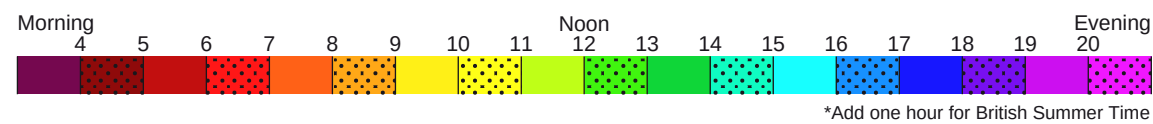


Fig. 128: Solar Glare - MONTHS - Close-up

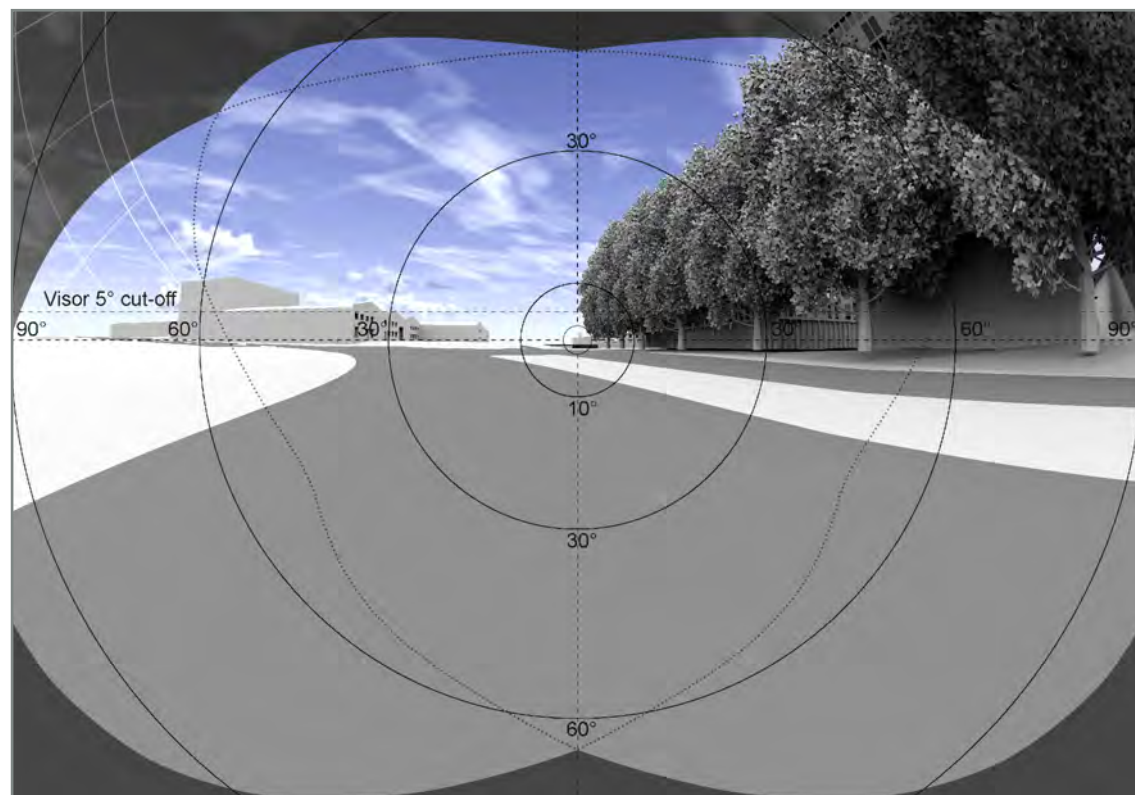
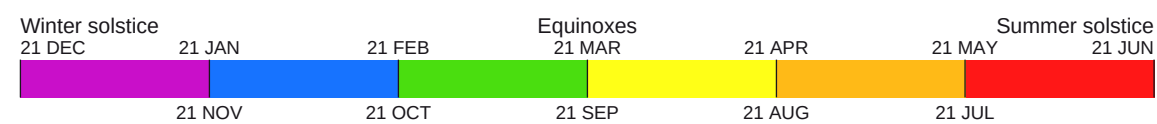


Fig. 129: Solar Glare - HOURS - 180 degrees view

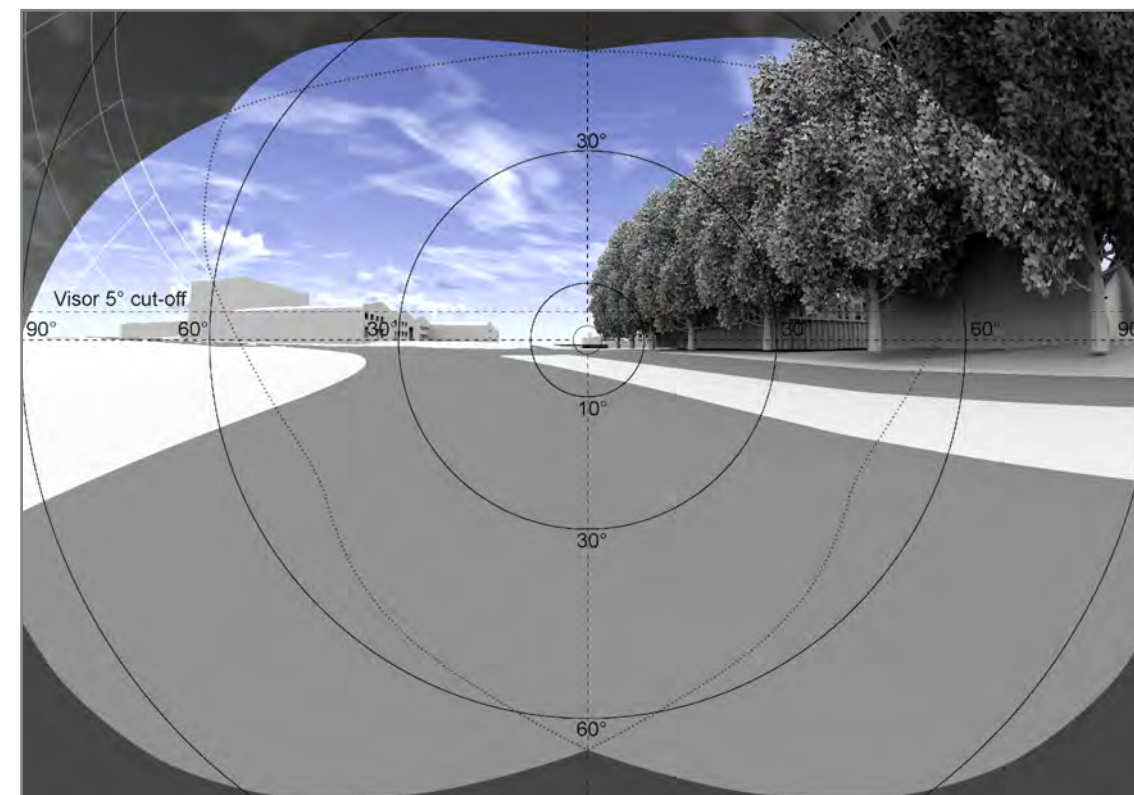


Fig. 130: Solar Glare - MONTHS - 180 degrees view

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## Title

Reflected Solar Glare  
Frequency of Solar Reflections  
Existing Scenario  
Bare trees  
Viewpont V5B

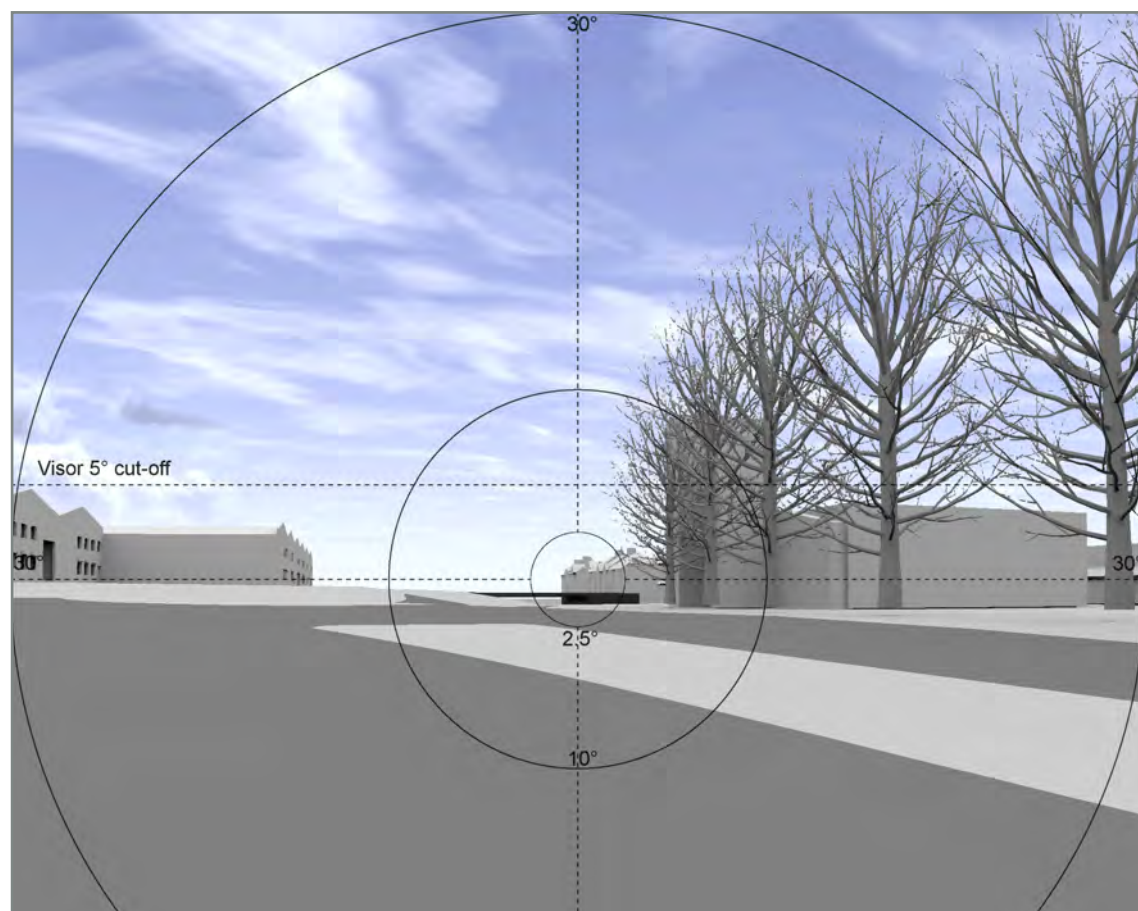


Fig. 131: Solar Glare - HOURS - Close-up

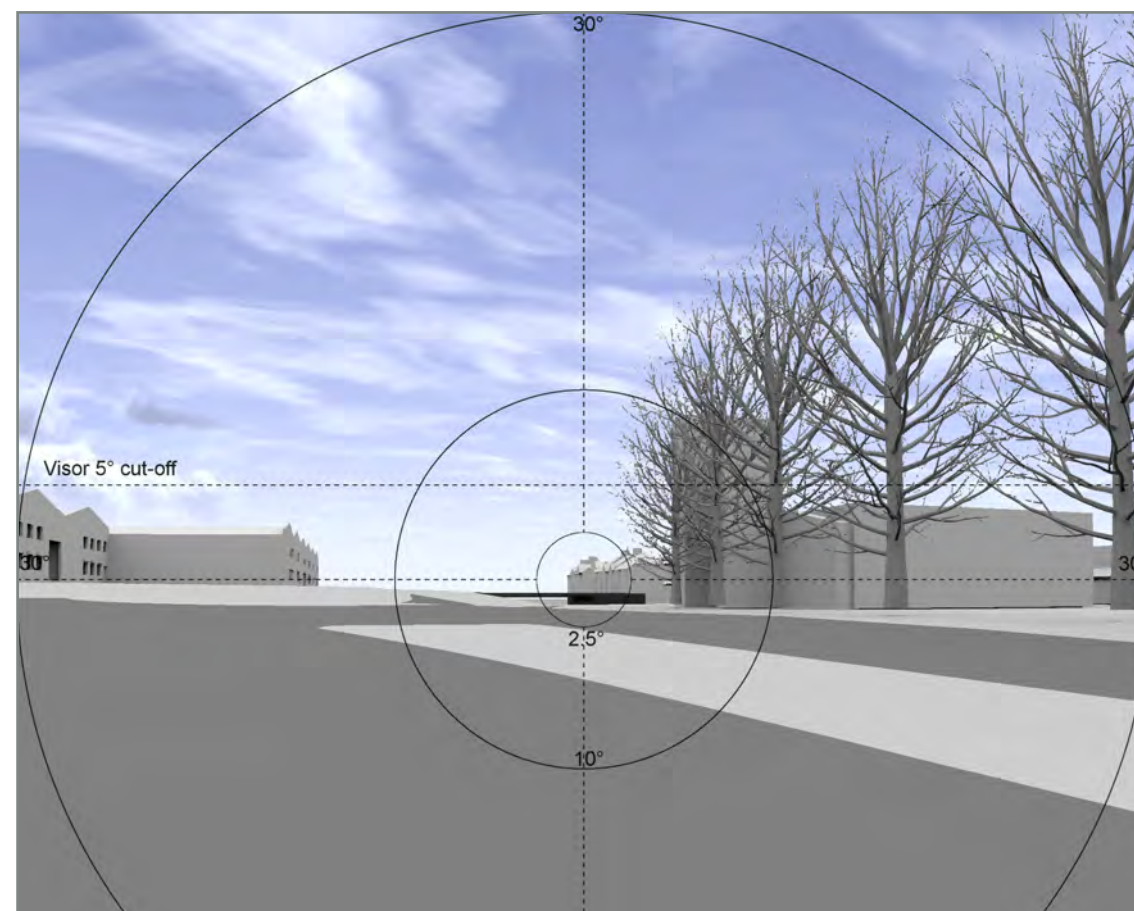
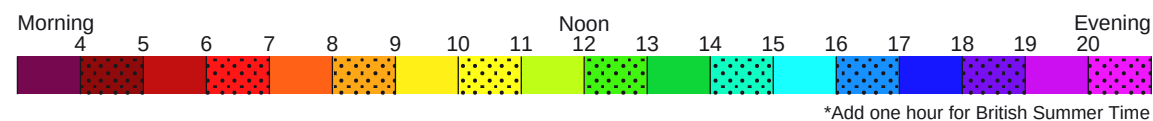


Fig. 132: Solar Glare - MONTHS - Close-up

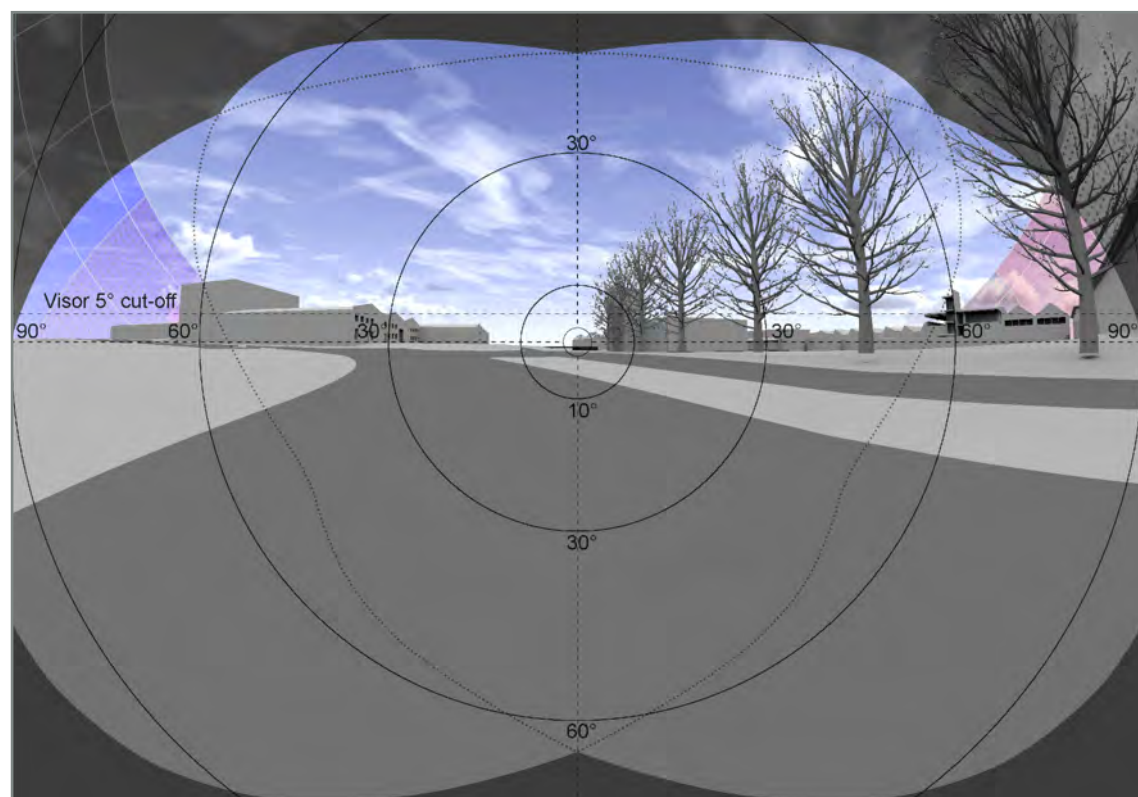
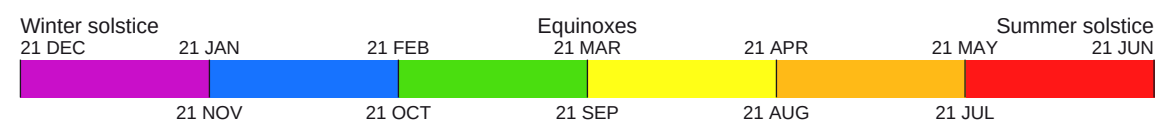


Fig. 133: Solar Glare - HOURS - 180 degrees view

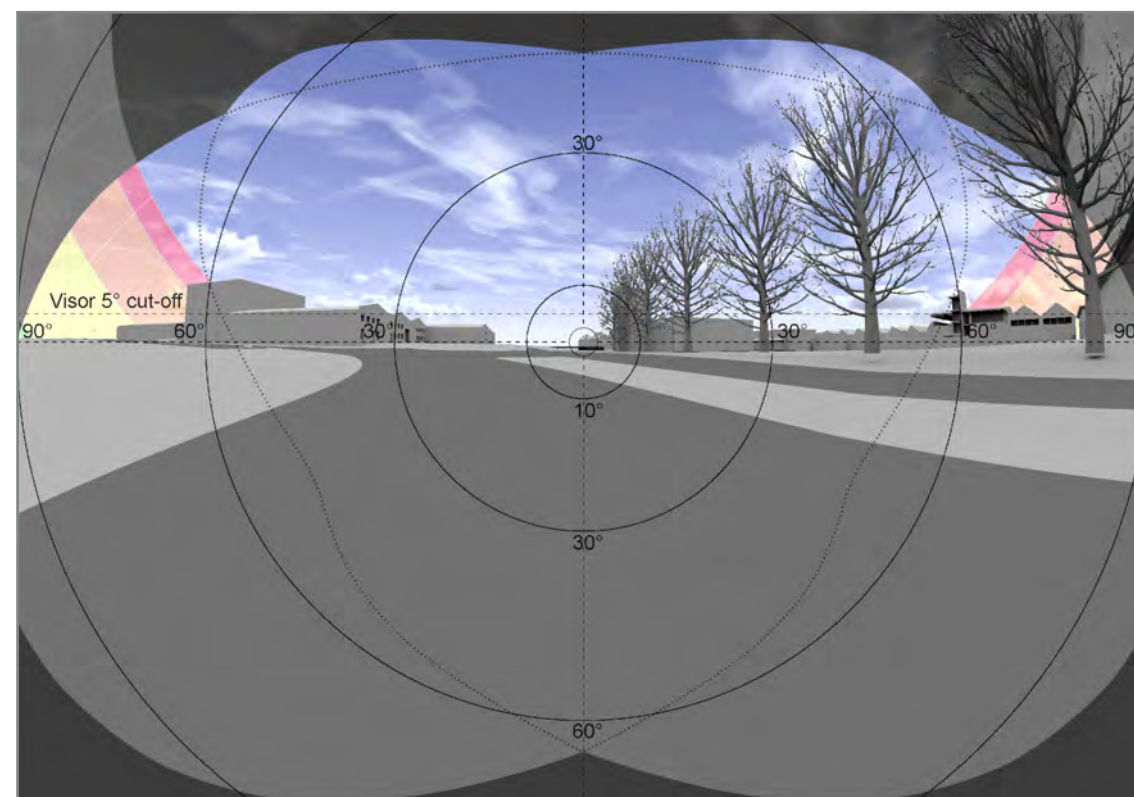


Fig. 134: Solar Glare - MONTHS - 180 degrees view

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Greenwich

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Drawn VL Checked JB

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Drawing no. 1864\_R35\_SG01-34