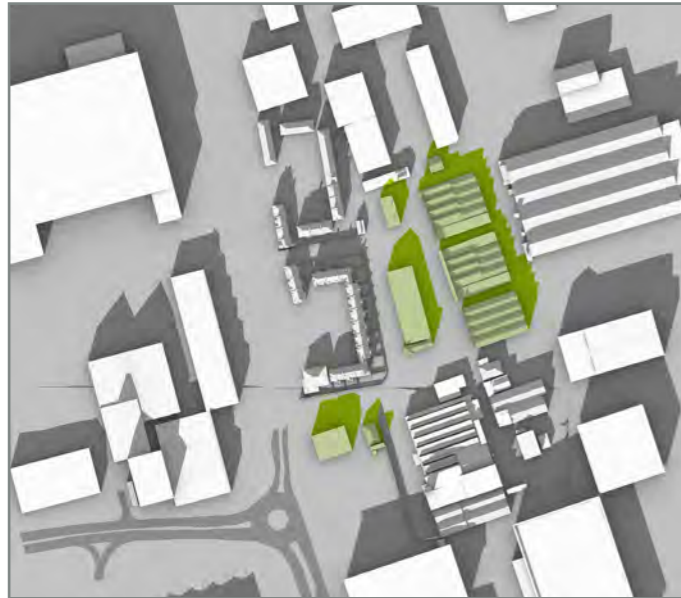
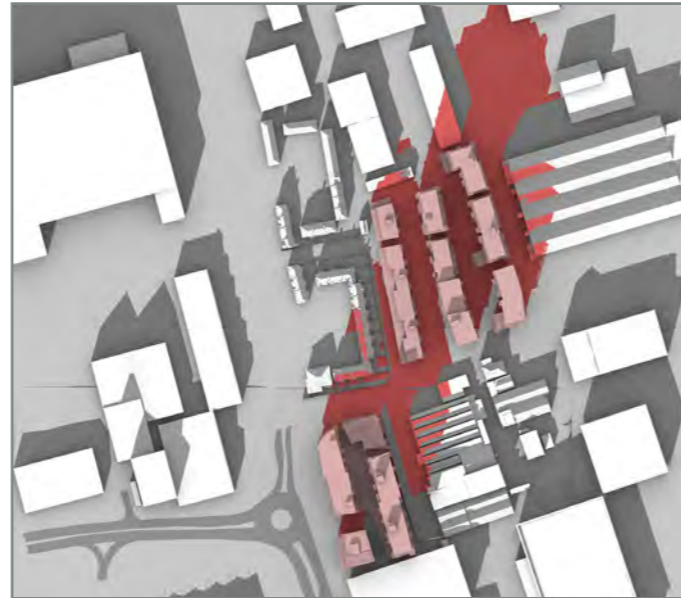


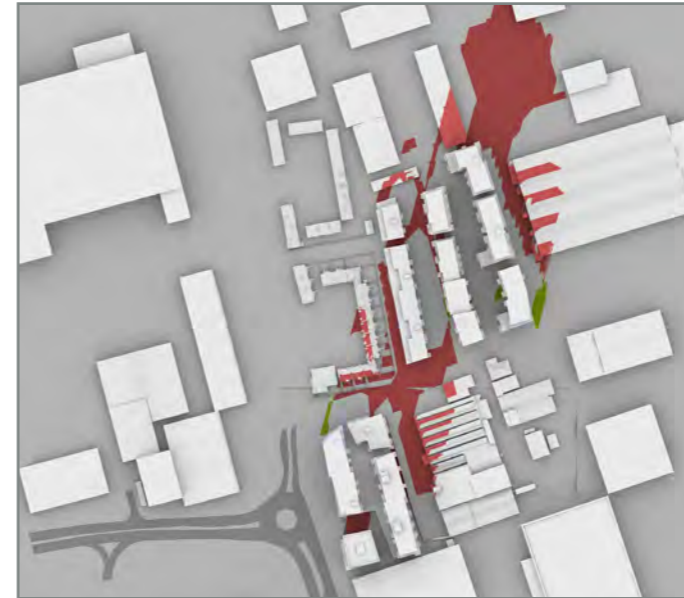
Existing Scenario



Proposed Scenario



Difference

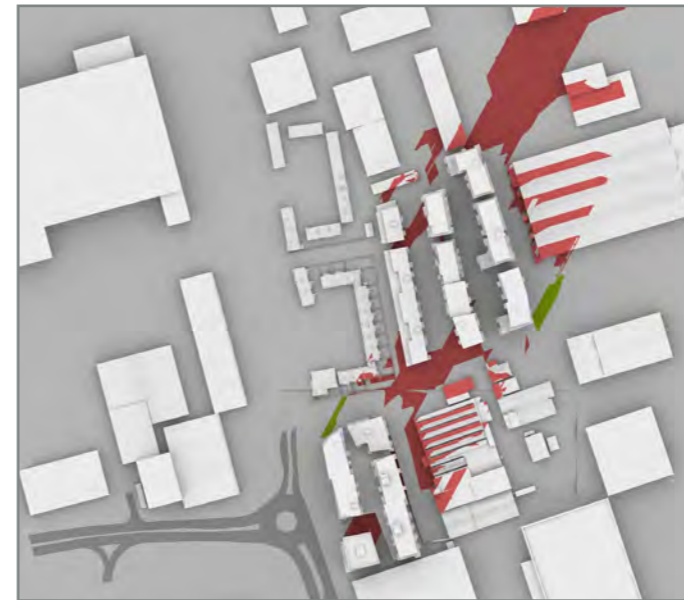
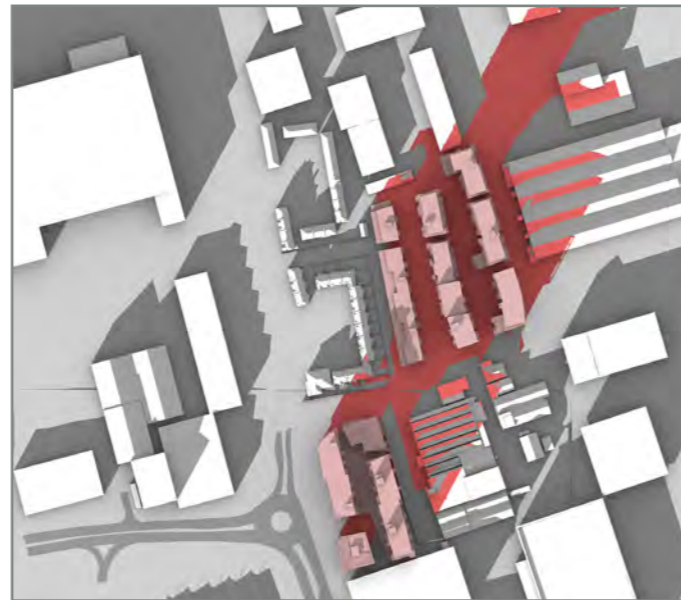
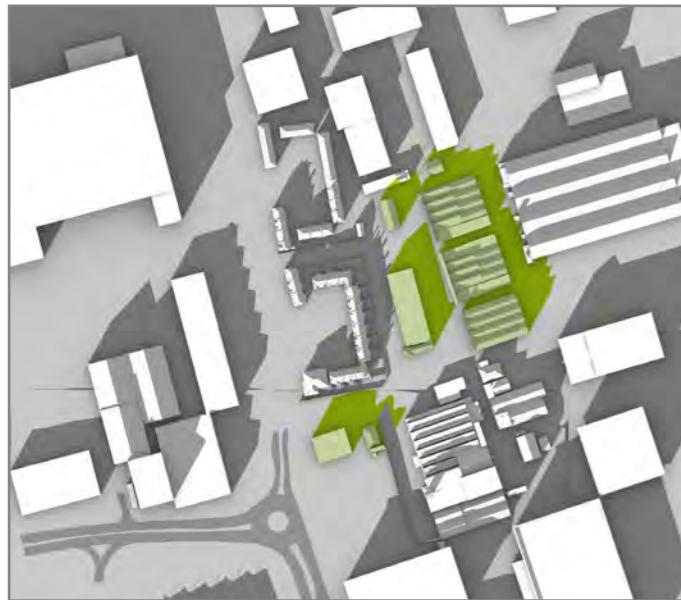


13:00GMT



Title

Transient Overshadowing
Hourly Shadows
21st December



14:00GMT

 Existing

 Proposed

NORTH



Latitude: 51.4N
Min. solar altitude 10 degrees
(BR209 3.3.8)

Project Charlton Riverside
London

Reference 1864_R35_TS01

Drawn VL Checked PP

Date 29/11/2018 Rel no. 01

Drawing no. 1864_R35_TS01-15



Appendix 11.5A

Solar glare assessment

Title

Reflected Solar Glare
 Site Overview and
 Viewpoint Location
 Proposed Scenario

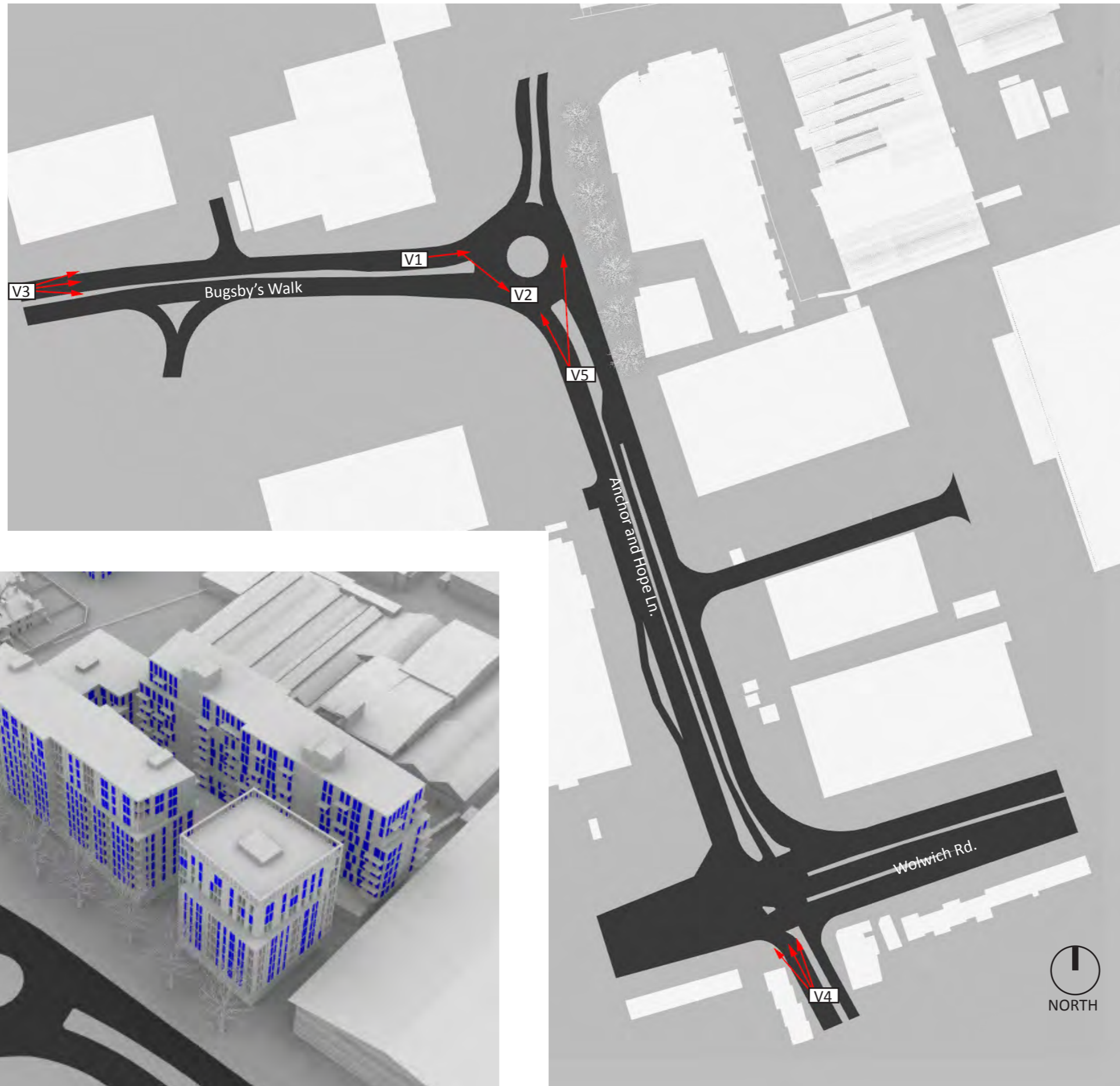


Fig. 1: Perspective

Fig. 2: View points

Project Charlton Riverside
 Greenwich

Reference 1864_R35_SG01

Drawn VL Checked JB

Date 29/11/2018 Rel no. 01

Drawing no. 1864_R35_SG01-1

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

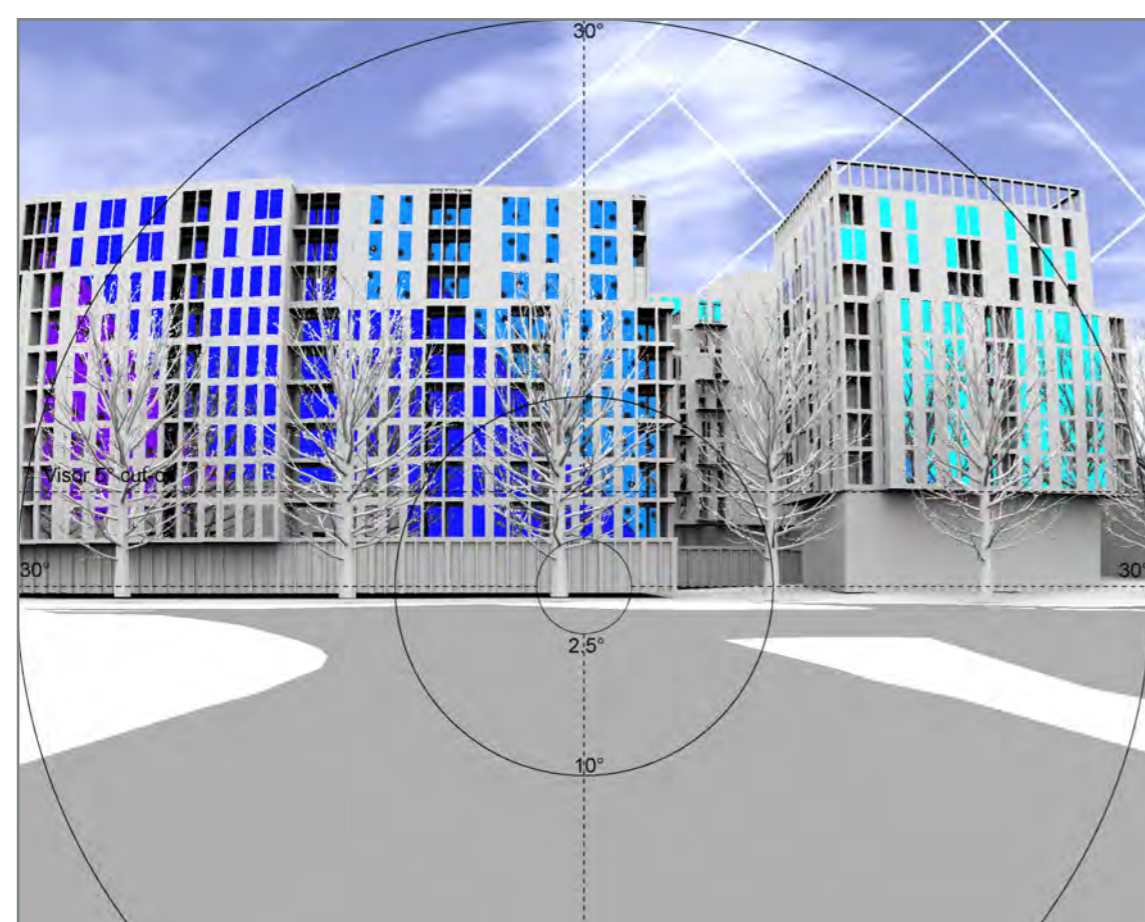


Fig. 3: Solar Glare - HOURS - Close-up

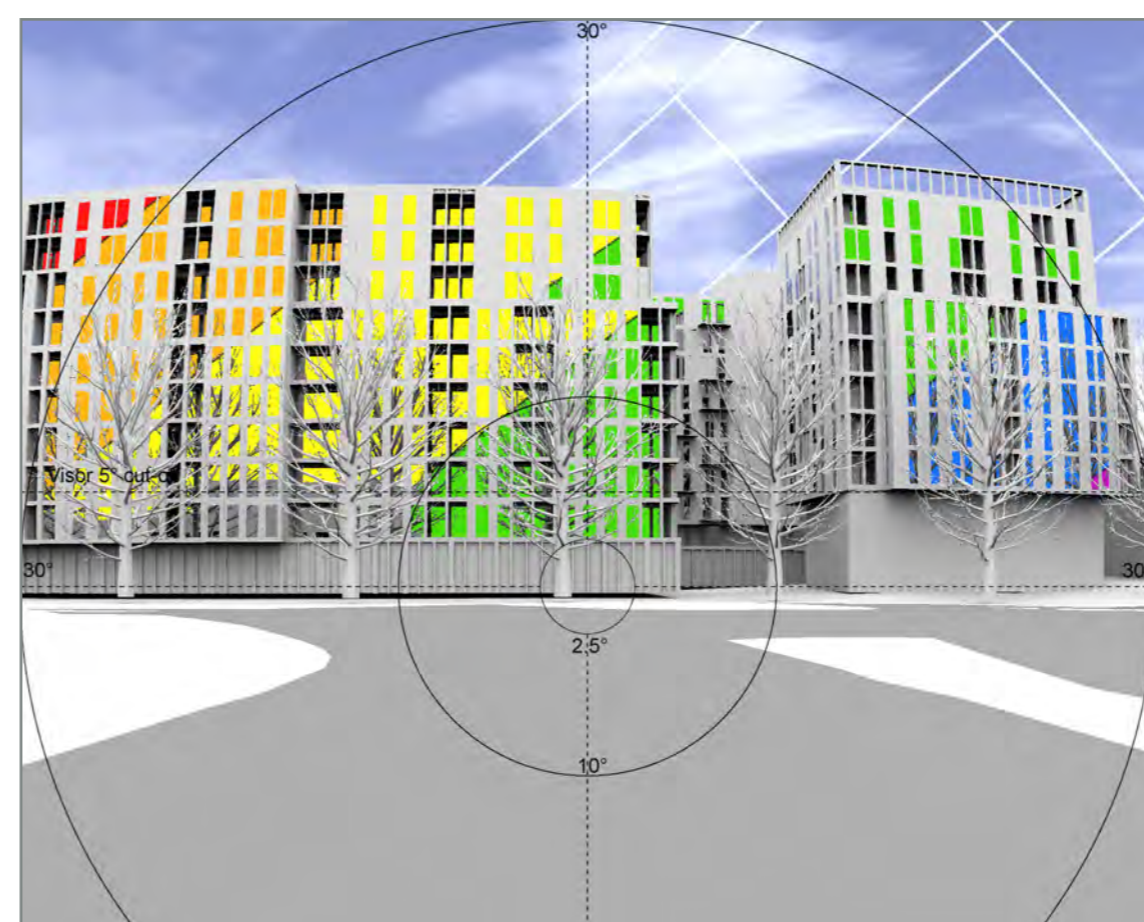
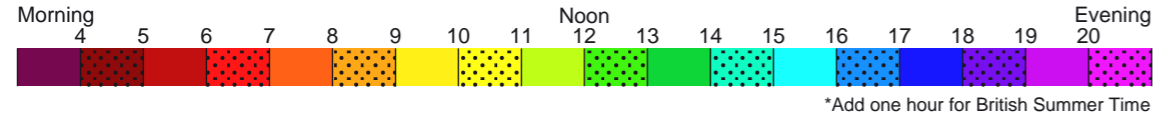


Fig. 4: Solar Glare - MONTHS - Close-up

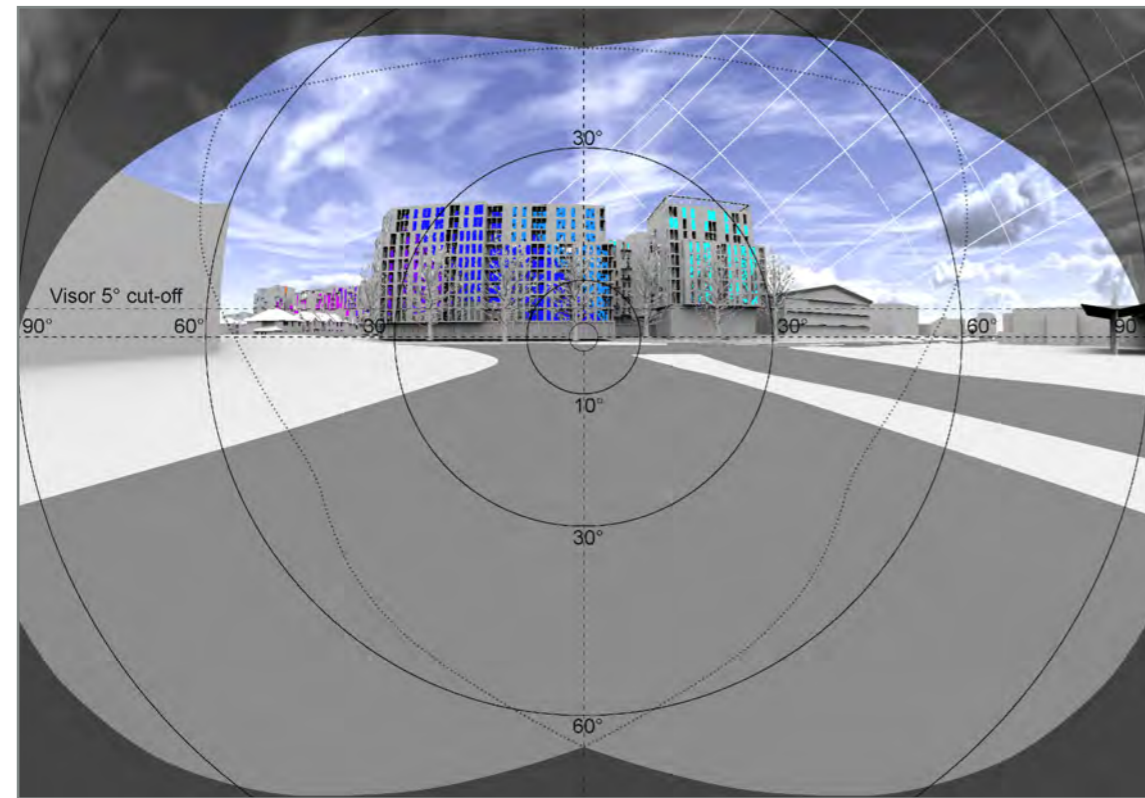
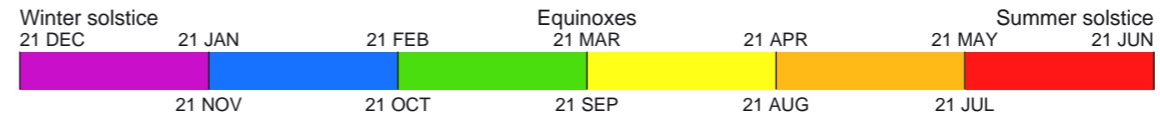


Fig. 5: Solar Glare - HOURS - 180 degrees view

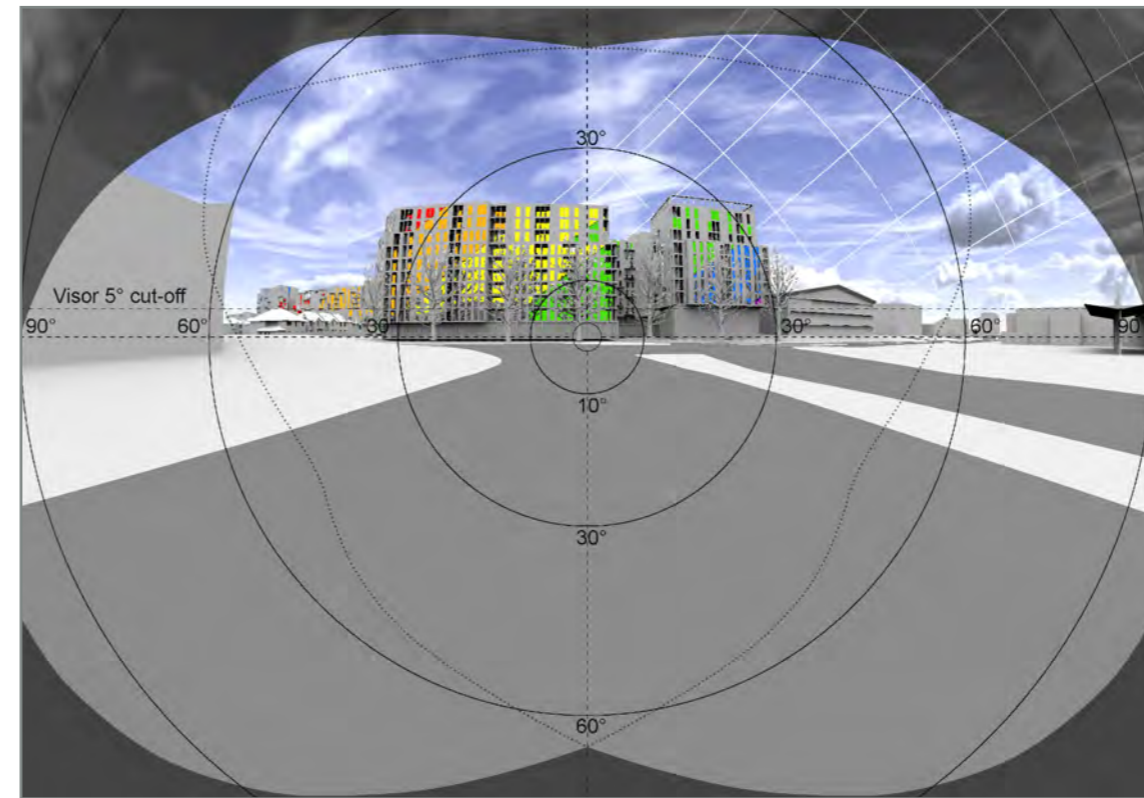


Fig. 6: Solar Glare - MONTHS - 180 degrees view

Project	Charlton Riverside Greenwich		
Reference	1864_R35_SG01		
Drawn	VL	Checked	JB
Date	29/11/2018	Rel no.	01
Drawing no.	1864_R35_SG01-2		

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



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

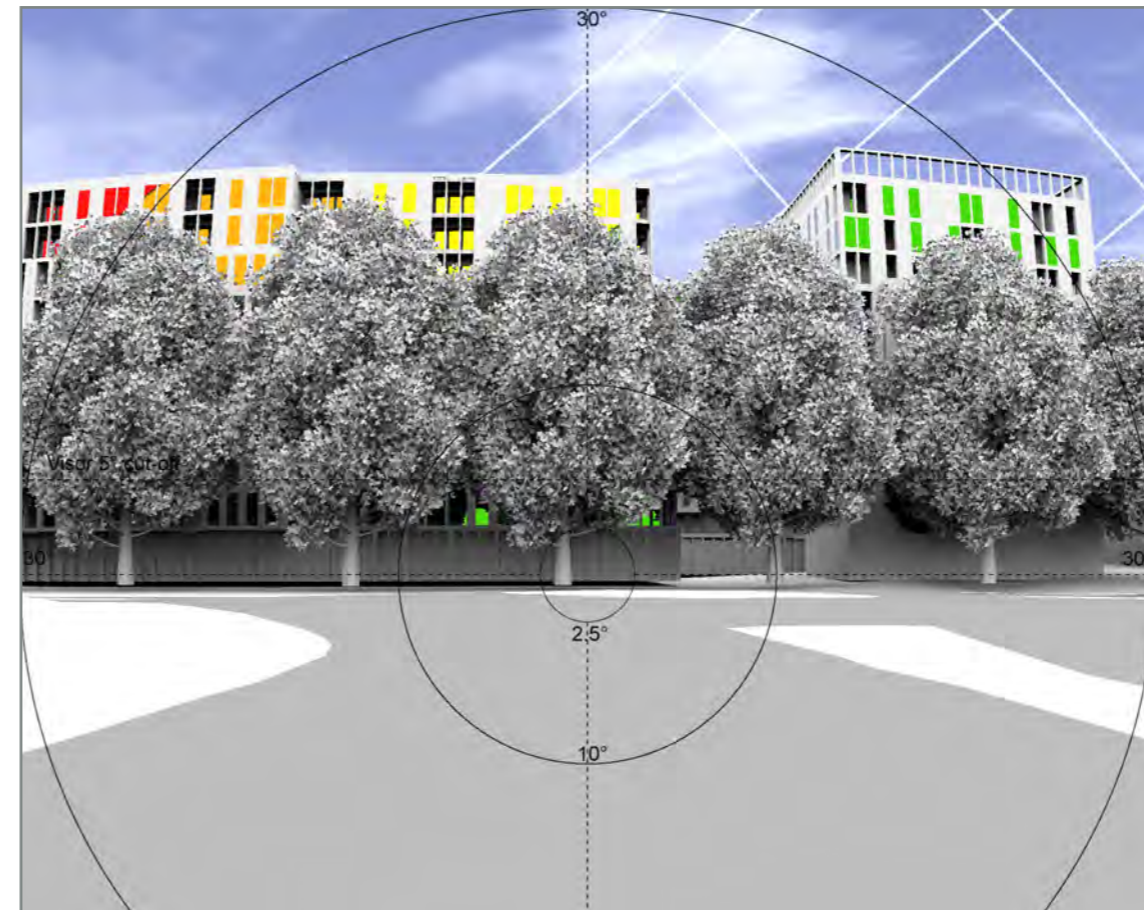
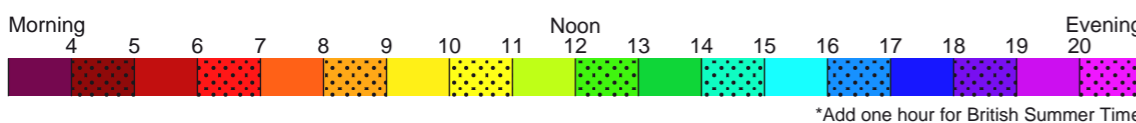


Fig. 8: Solar Glare - MONTHS - Close-up

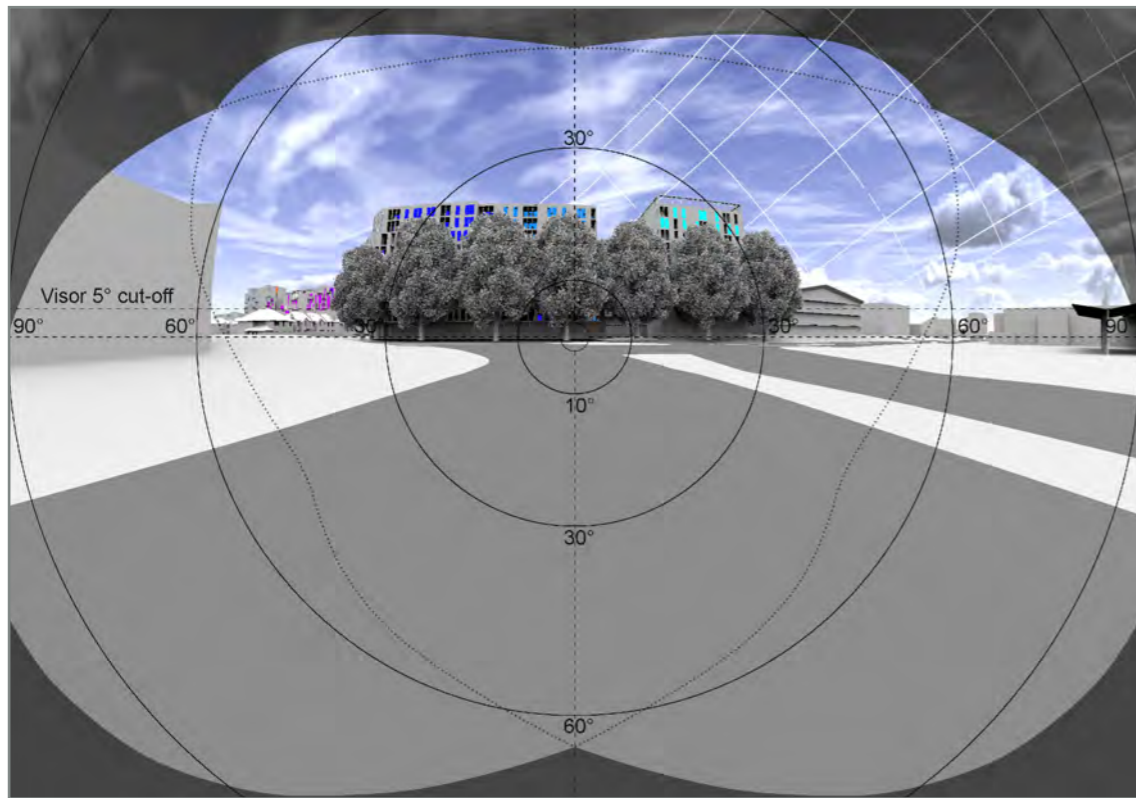
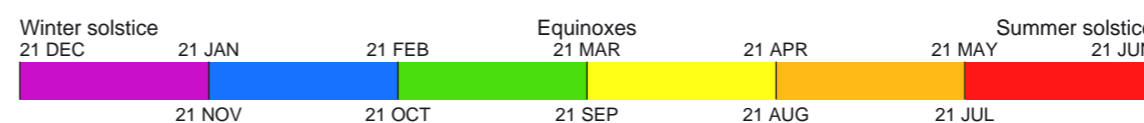


Fig. 9: Solar Glare - HOURS - 180 degrees view

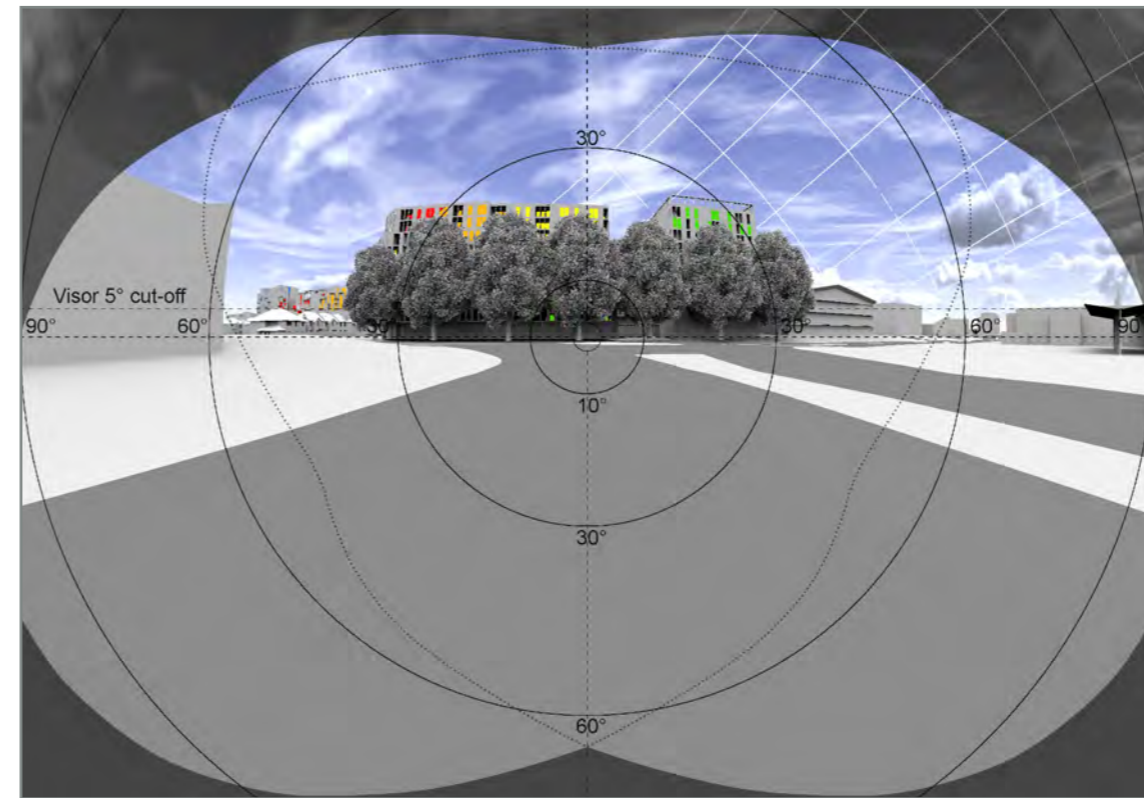


Fig. 10: Solar Glare - MONTHS - 180 degrees view

Project	Charlton Riverside Greenwich		
Reference	1864_R35_SG01		
Drawn	VL	Checked	JB
Date	29/11/2018	Rel no.	01
Drawing no.	1864_R35_SG01-3		

Title
 Reflected Solar Glare
 Frequency of Solar Reflections
 Existing Scenario
 Bare trees
 Viewpoint V1A

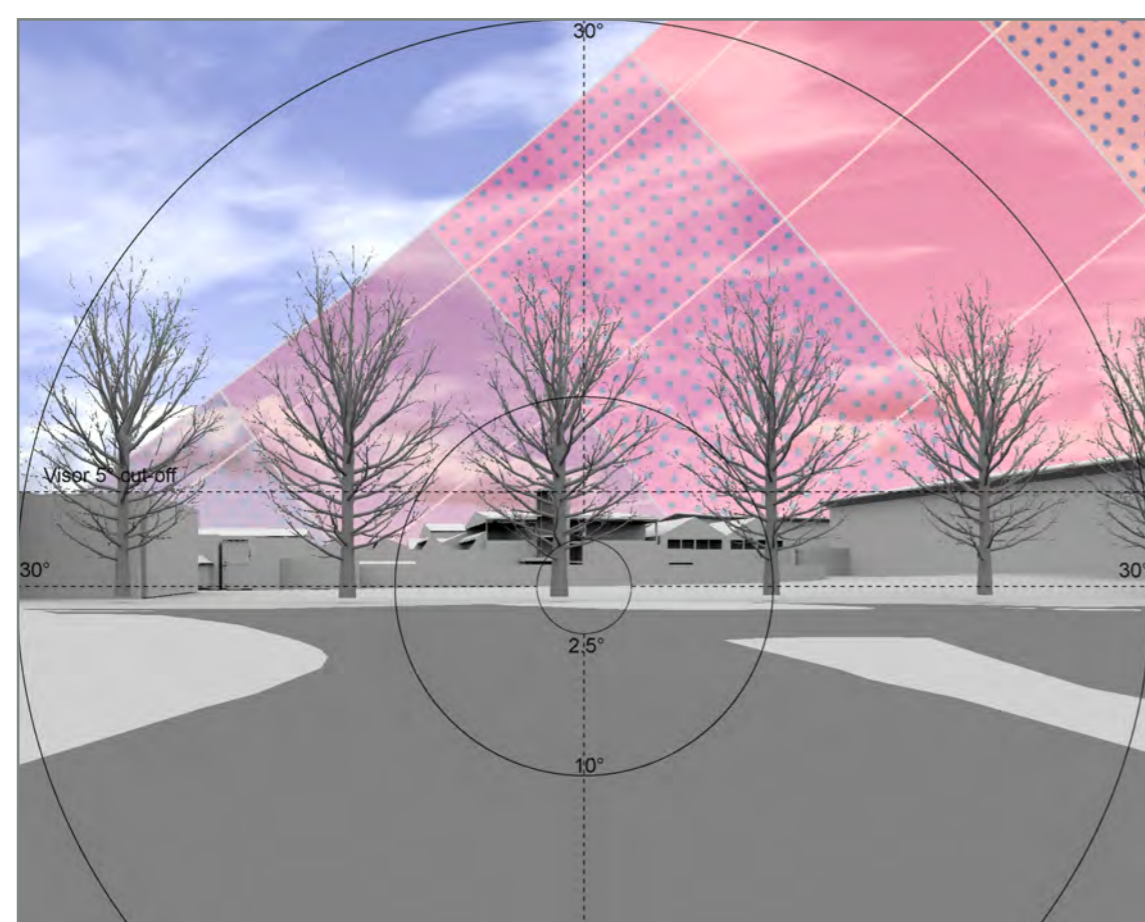


Fig. 11: Solar Glare - HOURS - Close-up

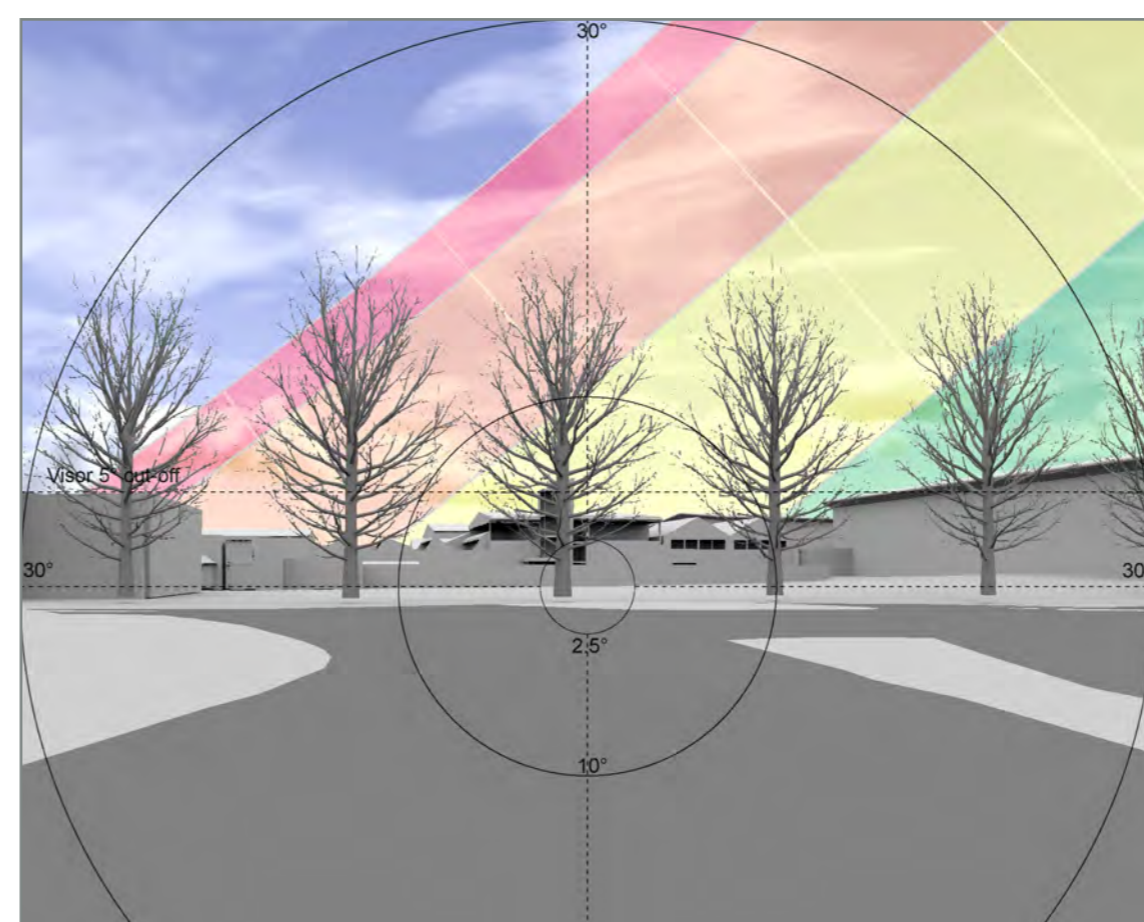
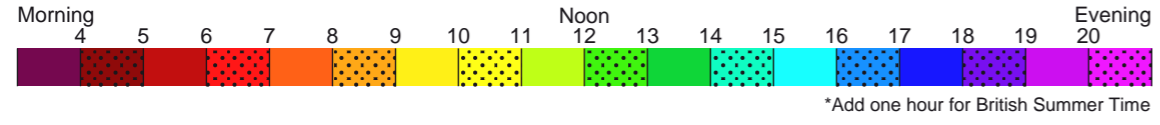


Fig. 12: Solar Glare - MONTHS - Close-up

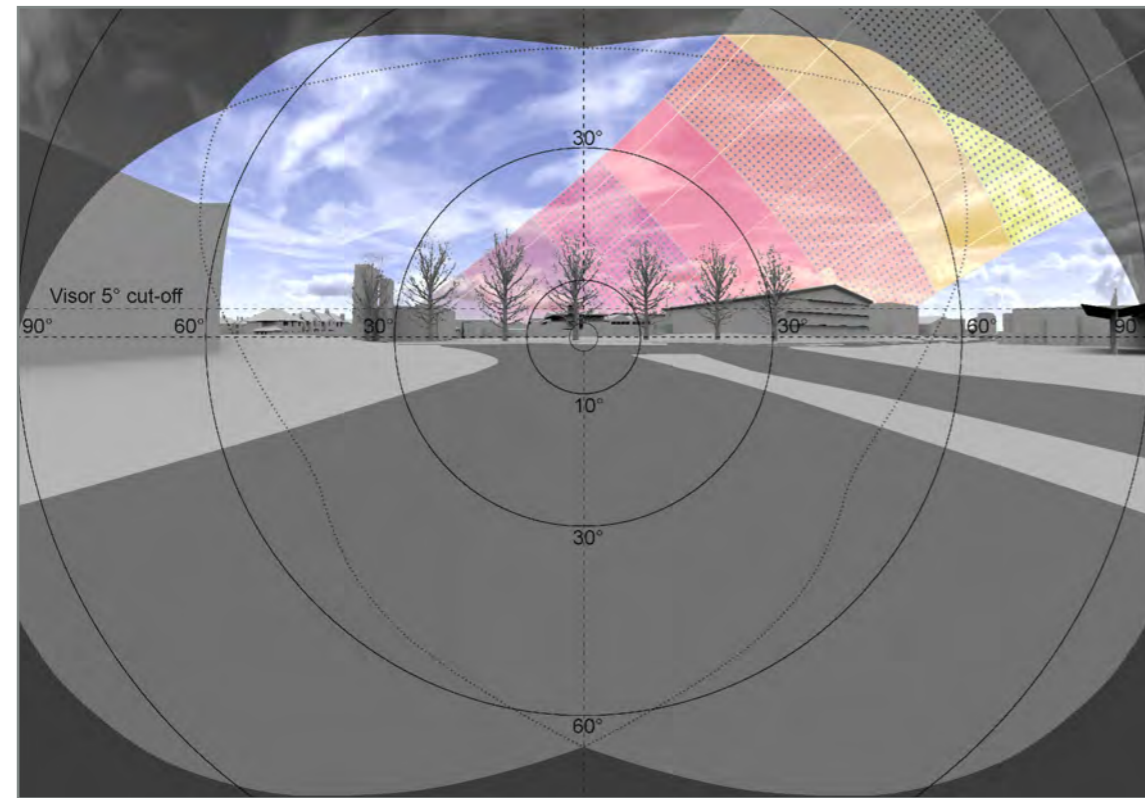
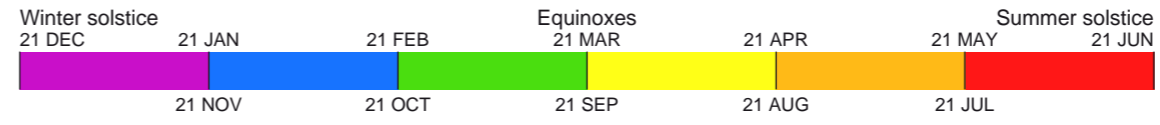


Fig. 13: Solar Glare - HOURS - 180 degrees view

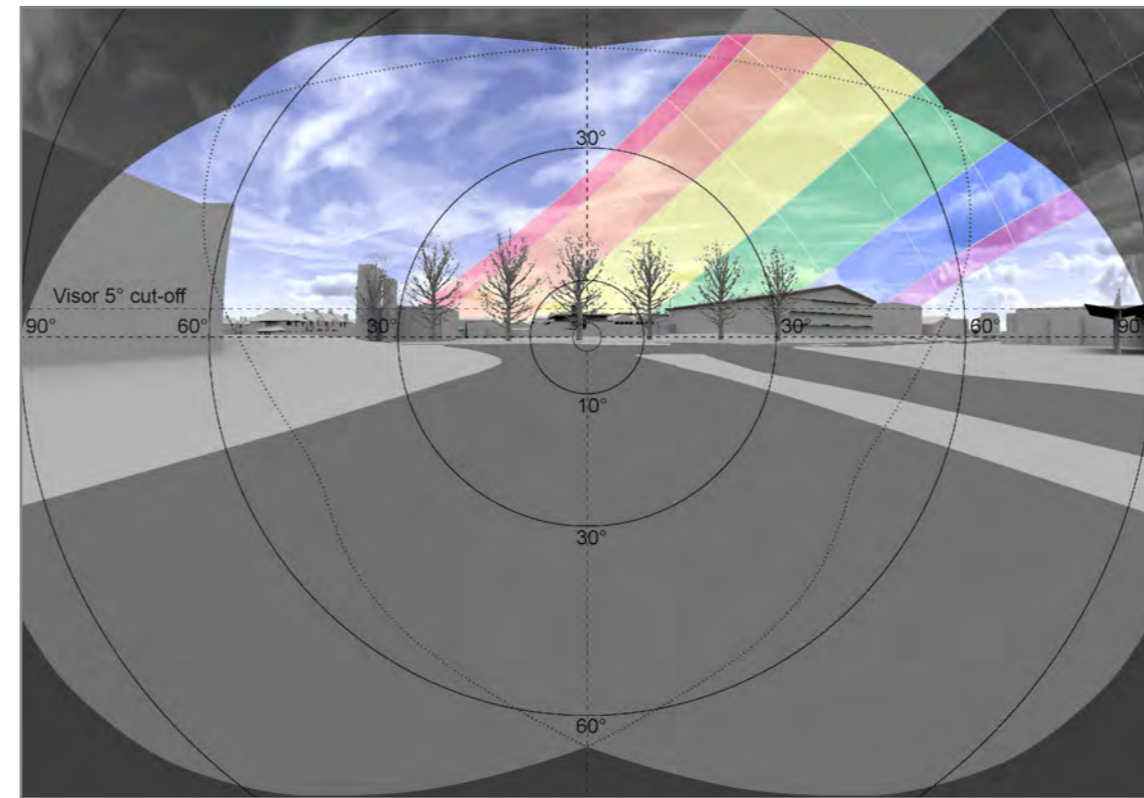


Fig. 14: Solar Glare - MONTHS - 180 degrees view

Project	Charlton Riverside Greenwich		
Reference	1864_R35_SG01		
Drawn	VL	Checked	JB
Date	29/11/2018	Rel no.	01
Drawing no.	1864_R35_SG01-4		

Title
 Reflected Solar Glare
 Frequency of Solar Reflections
 Proposed Scenario
 Bare trees
 Viewpoint V1B

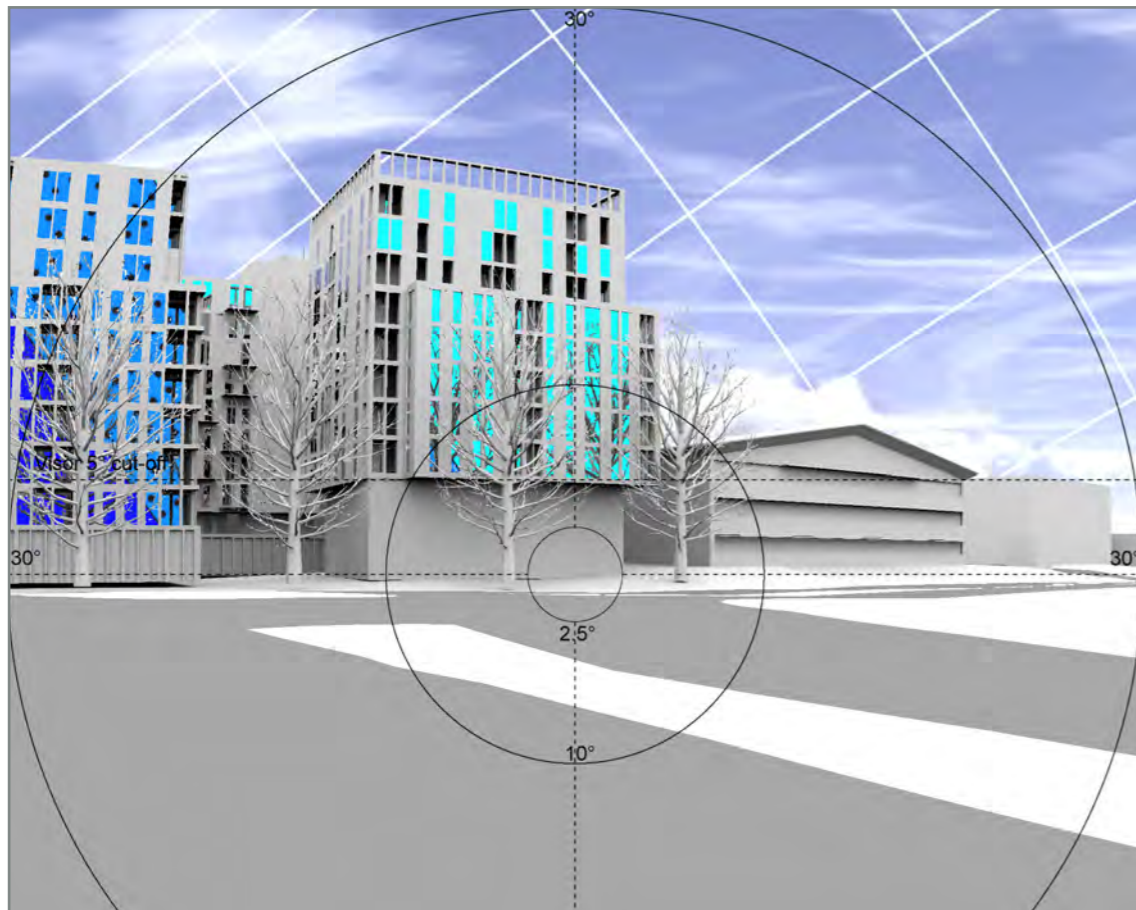


Fig. 15: Solar Glare - HOURS - Close-up

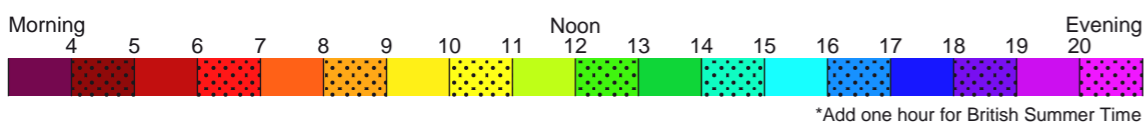


Fig. 16: Solar Glare - MONTHS - Close-up

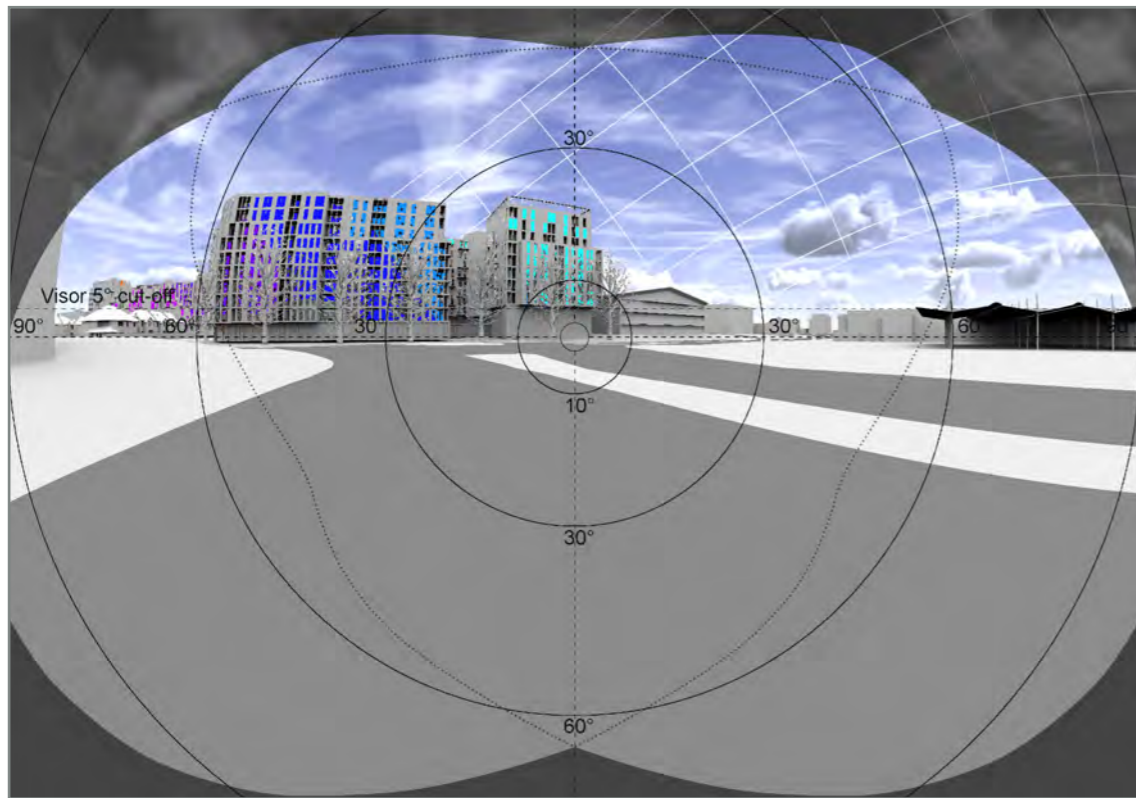
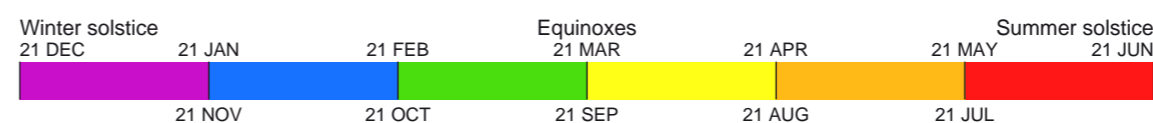


Fig. 17: Solar Glare - HOURS - 180 degrees view

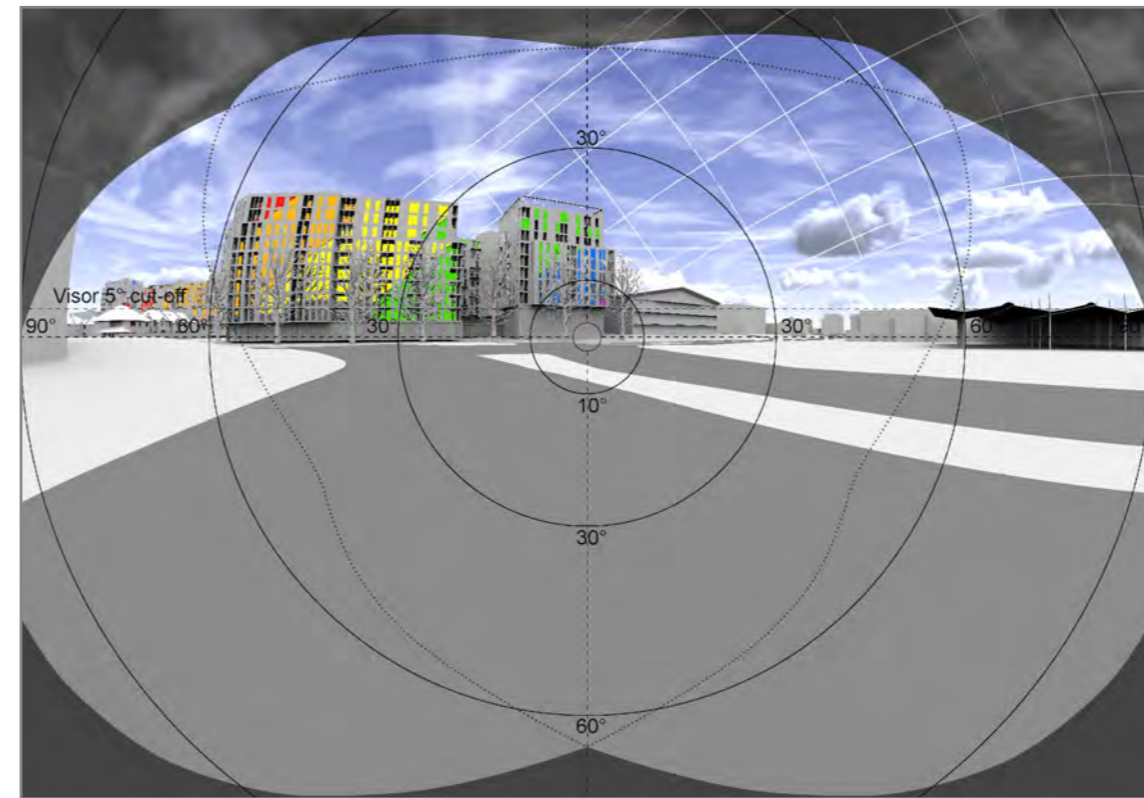


Fig. 18: Solar Glare - MONTHS - 180 degrees view

Project	Charlton Riverside Greenwich		
Reference	1864_R35_SG01		
Drawn	VL	Checked	JB
Date	29/11/2018	Rel no.	01
Drawing no.	1864_R35_SG01-5		

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

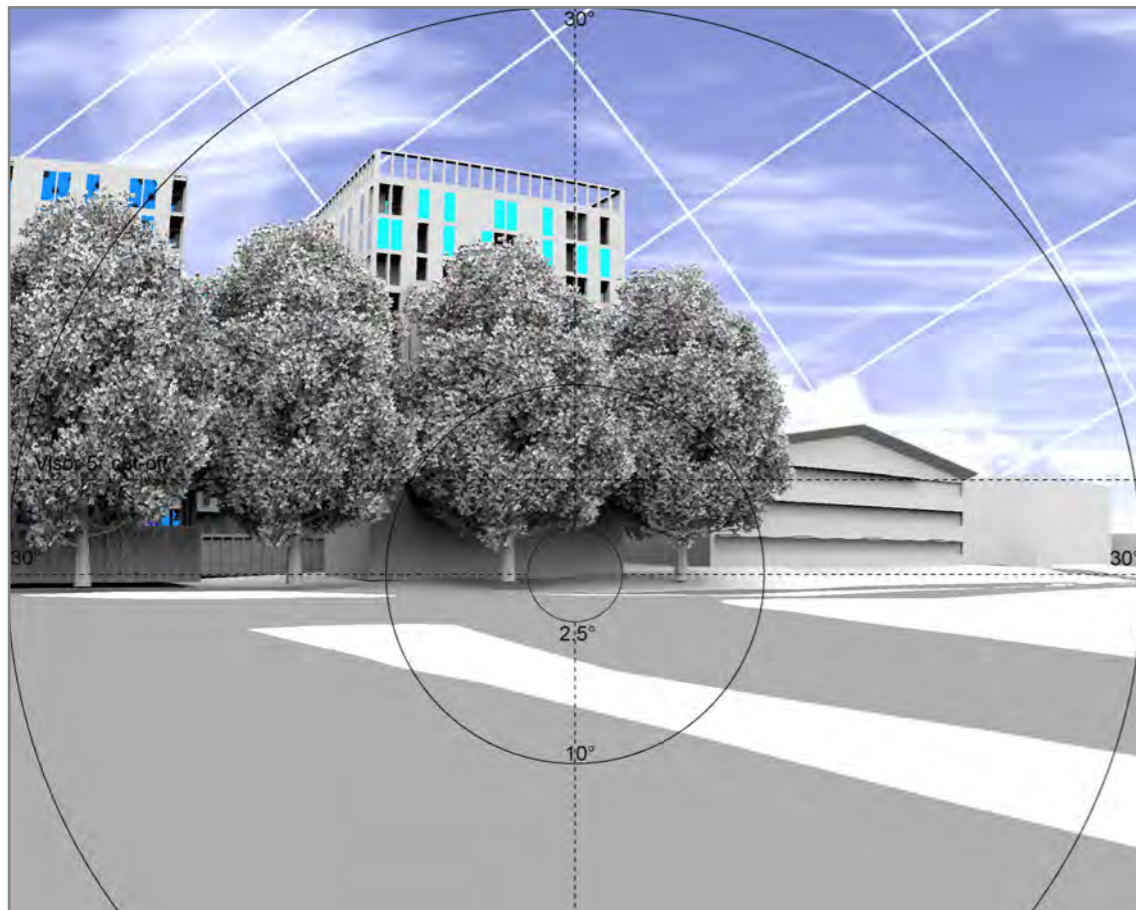


Fig. 19: Solar Glare - HOURS - Close-up

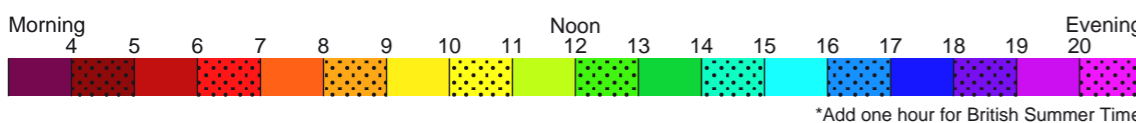


Fig. 20: Solar Glare - MONTHS - Close-up

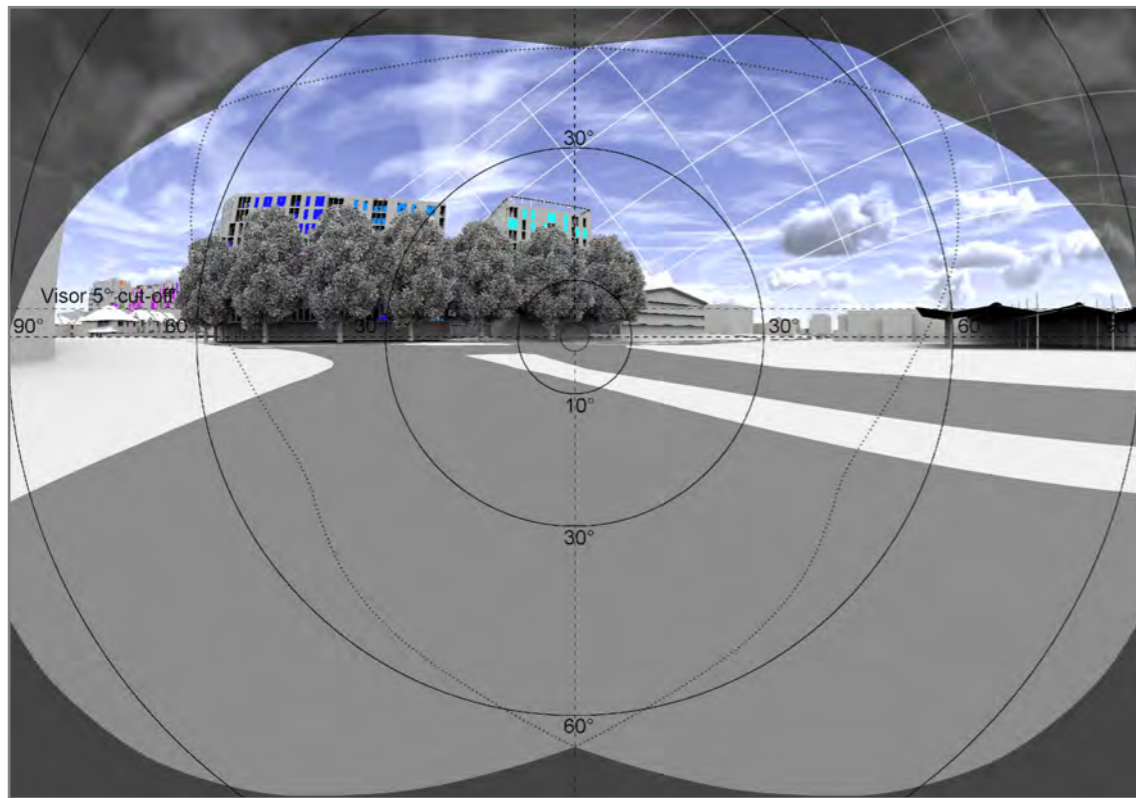
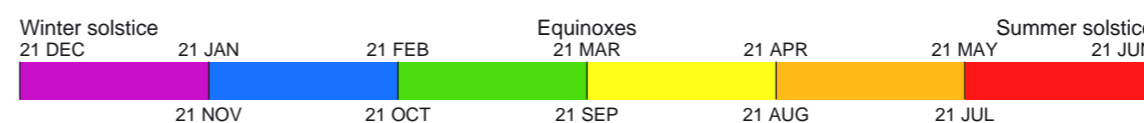


Fig. 21: Solar Glare - HOURS - 180 degrees view

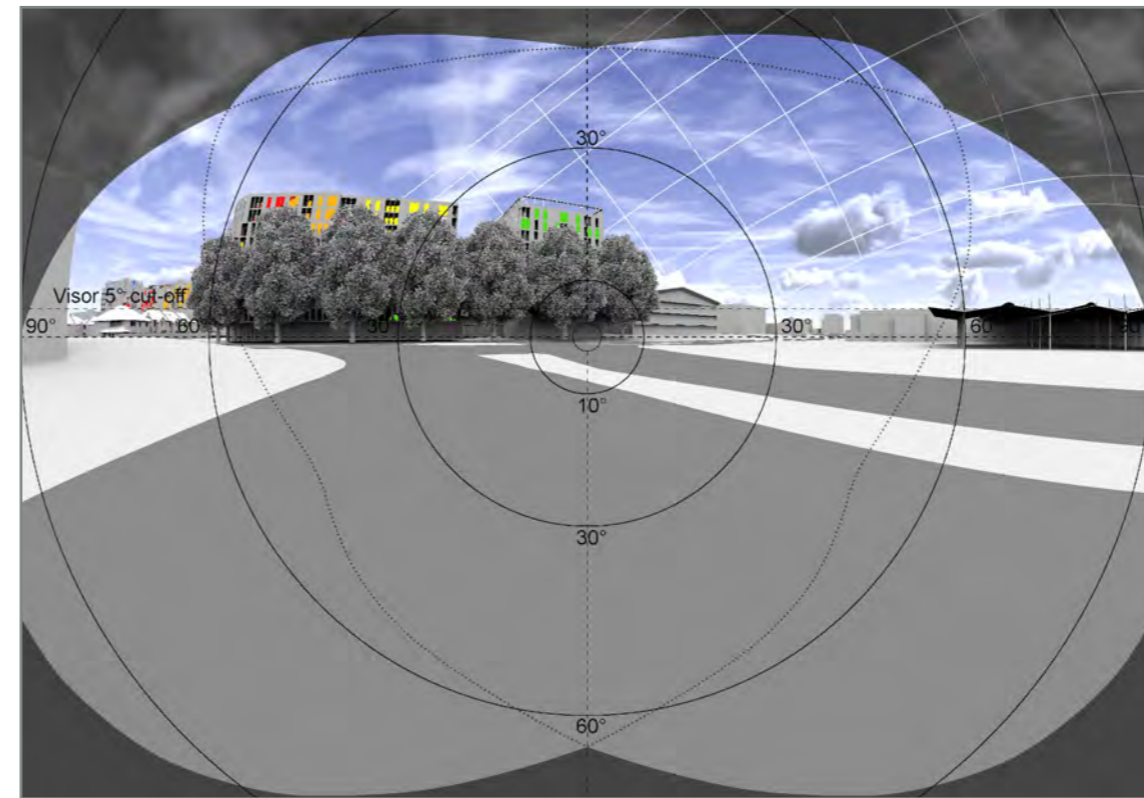


Fig. 22: Solar Glare - MONTHS - 180 degrees view

Project	Charlton Riverside Greenwich		
Reference	1864_R35_SG01		
Drawn	VL	Checked	JB
Date	29/11/2018	Rel no.	01
Drawing no.	1864_R35_SG01-6		

Title
 Reflected Solar Glare
 Frequency of Solar Reflections
 Existing Scenario
 Bare trees
 Viewpoint V1B

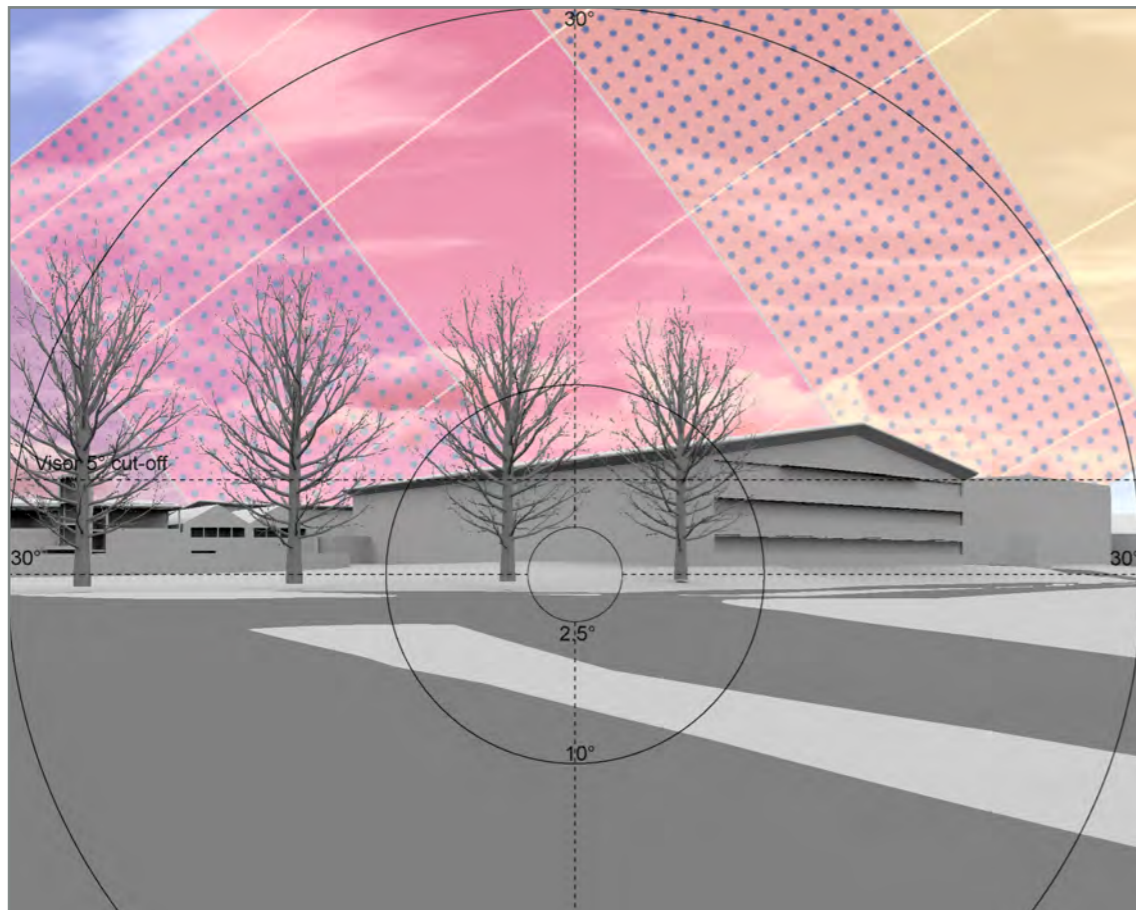


Fig. 23: Solar Glare - HOURS - Close-up

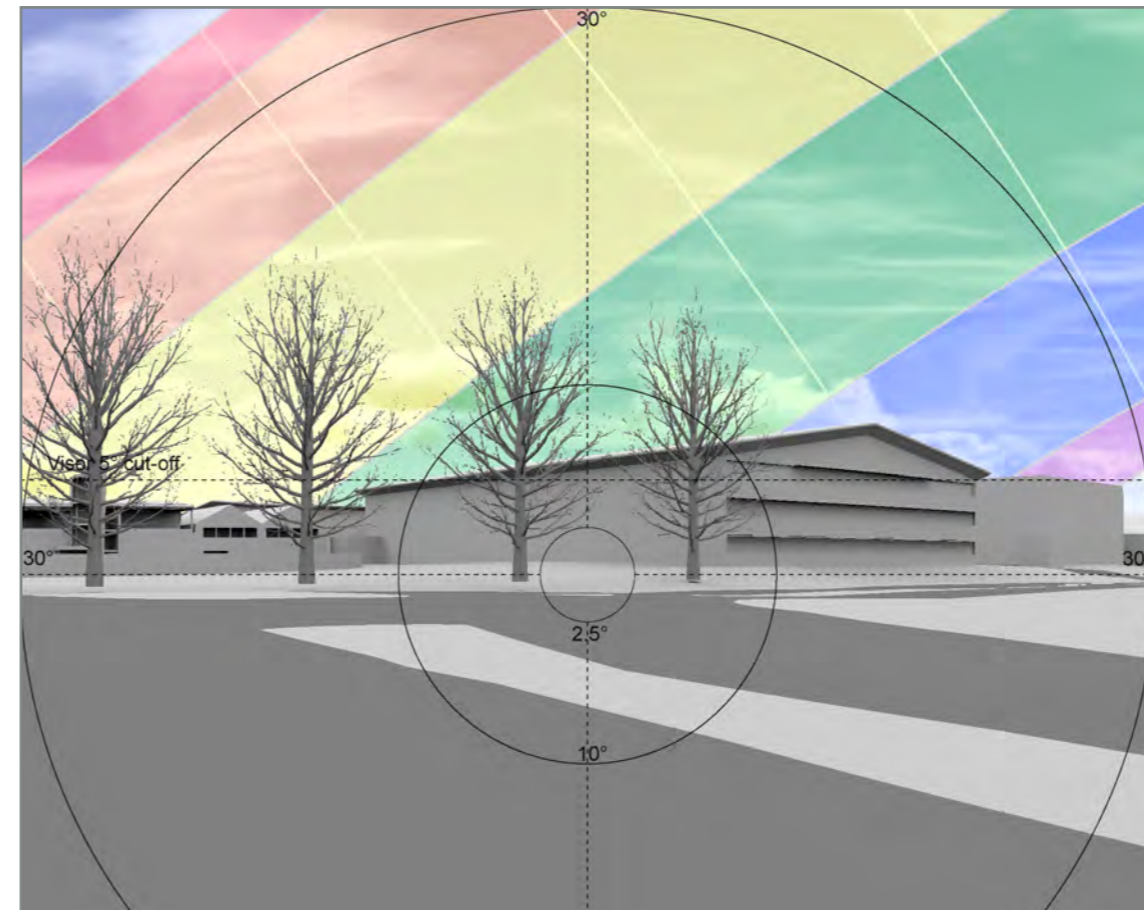
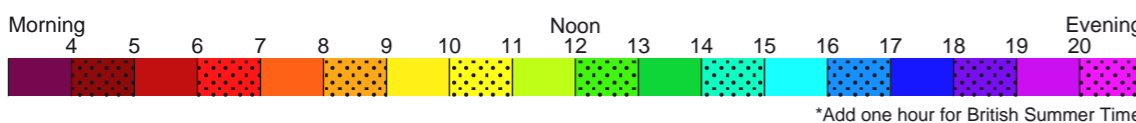


Fig. 24: Solar Glare - MONTHS - Close-up

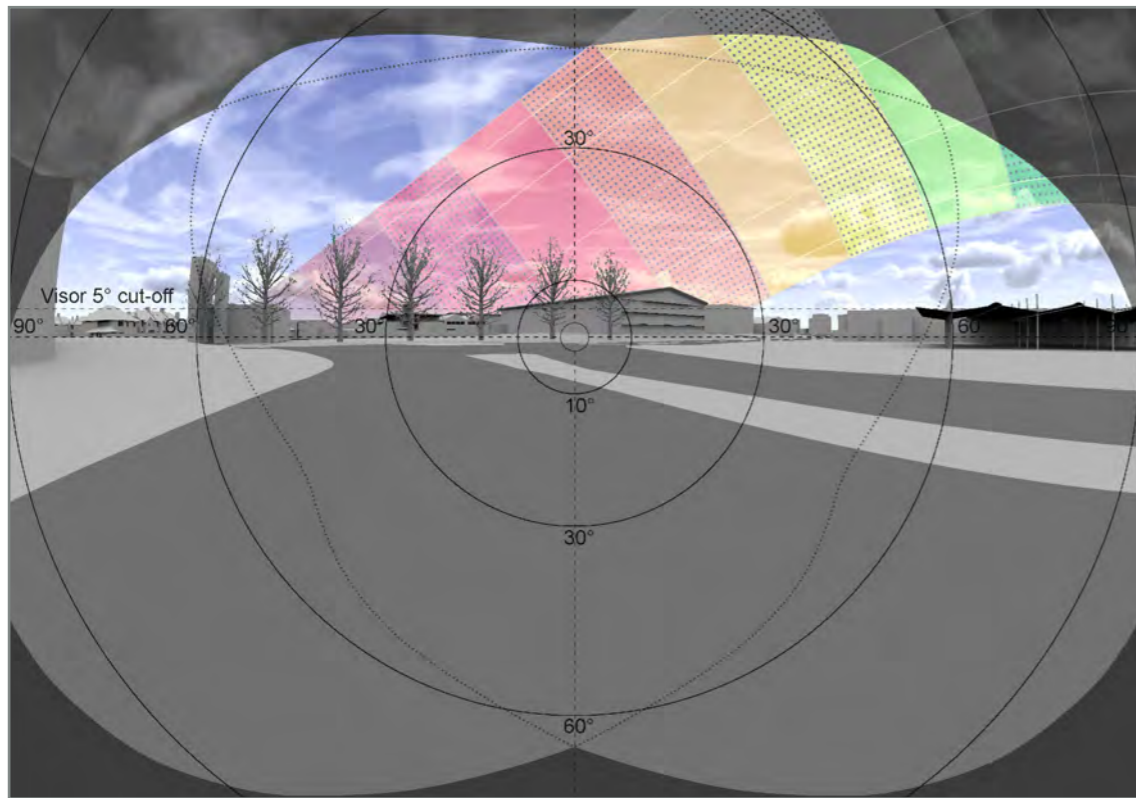
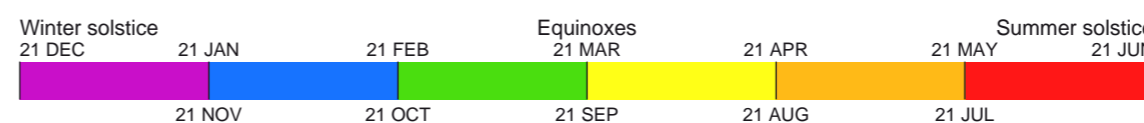


Fig. 25: Solar Glare - HOURS - 180 degrees view

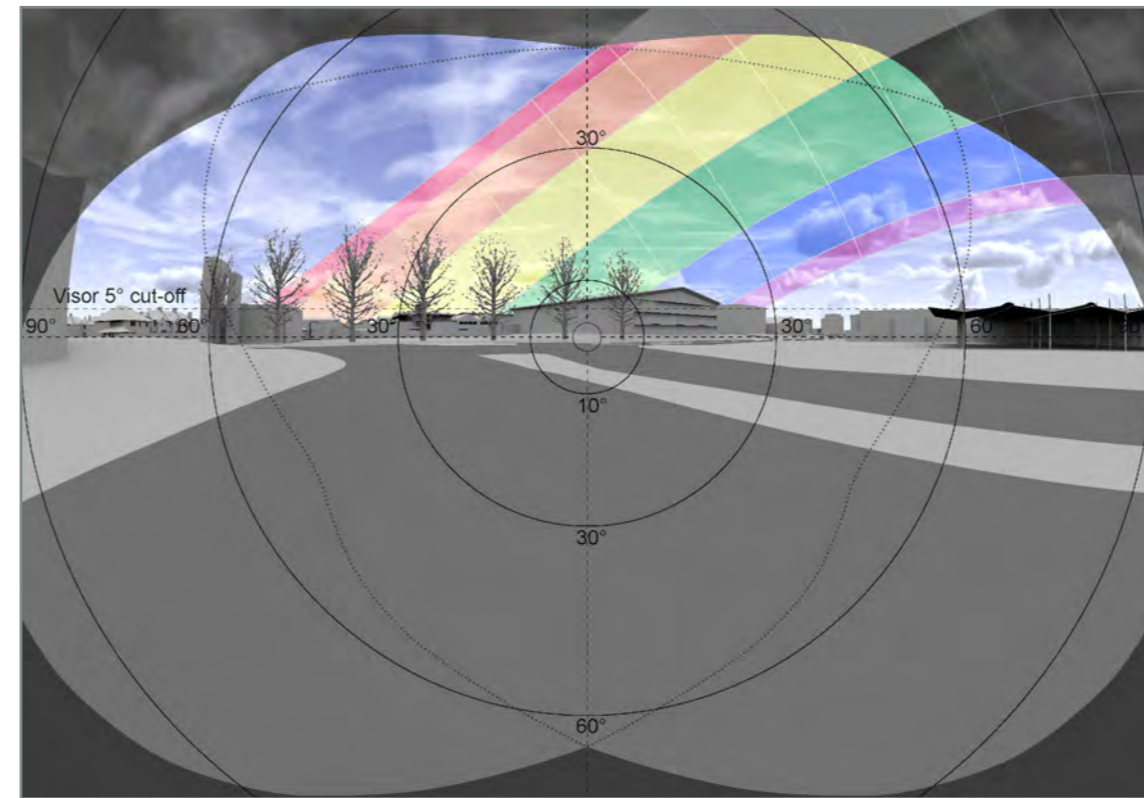


Fig. 26: Solar Glare - MONTHS - 180 degrees view

Project	Charlton Riverside Greenwich		
Reference	1864_R35_SG01		
Drawn	VL	Checked	JB
Date	29/11/2018	Rel no.	01
Drawing no.	1864_R35_SG01-7		

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

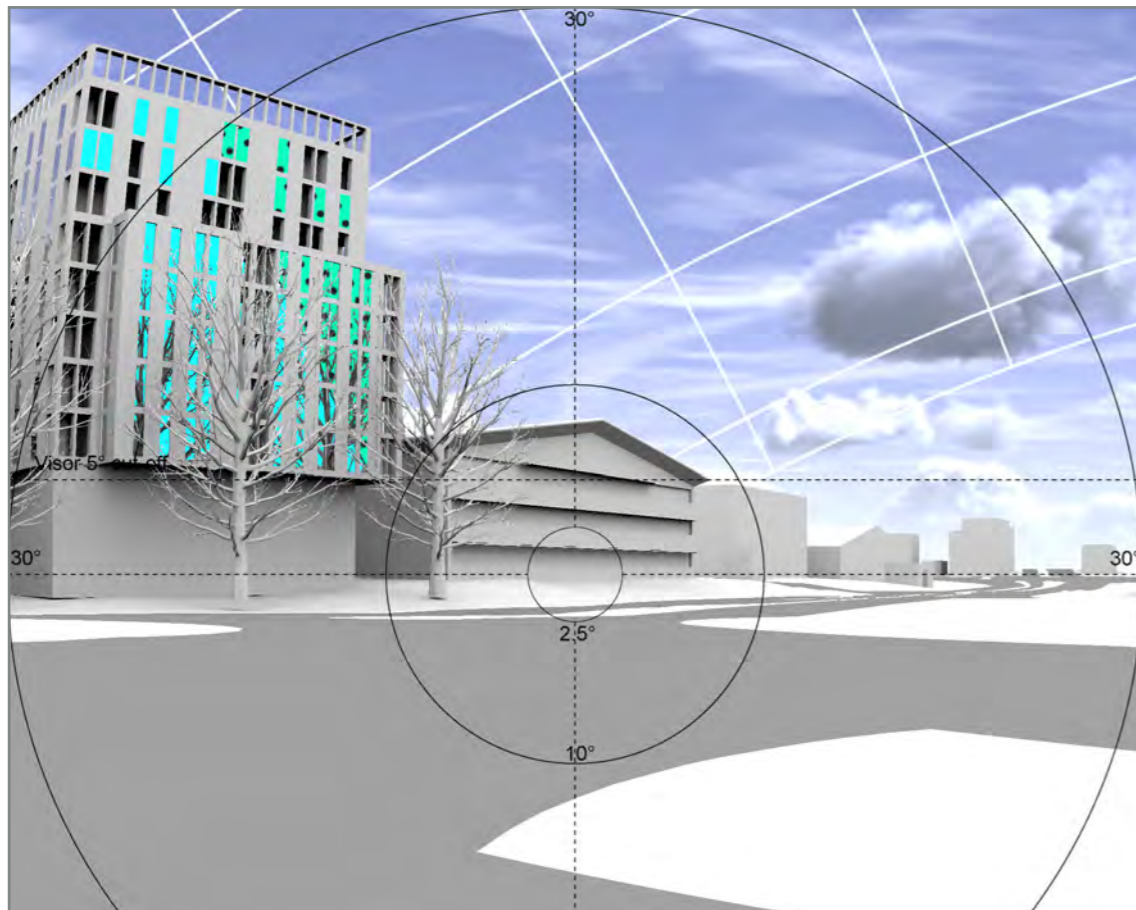


Fig. 27: Solar Glare - HOURS - Close-up

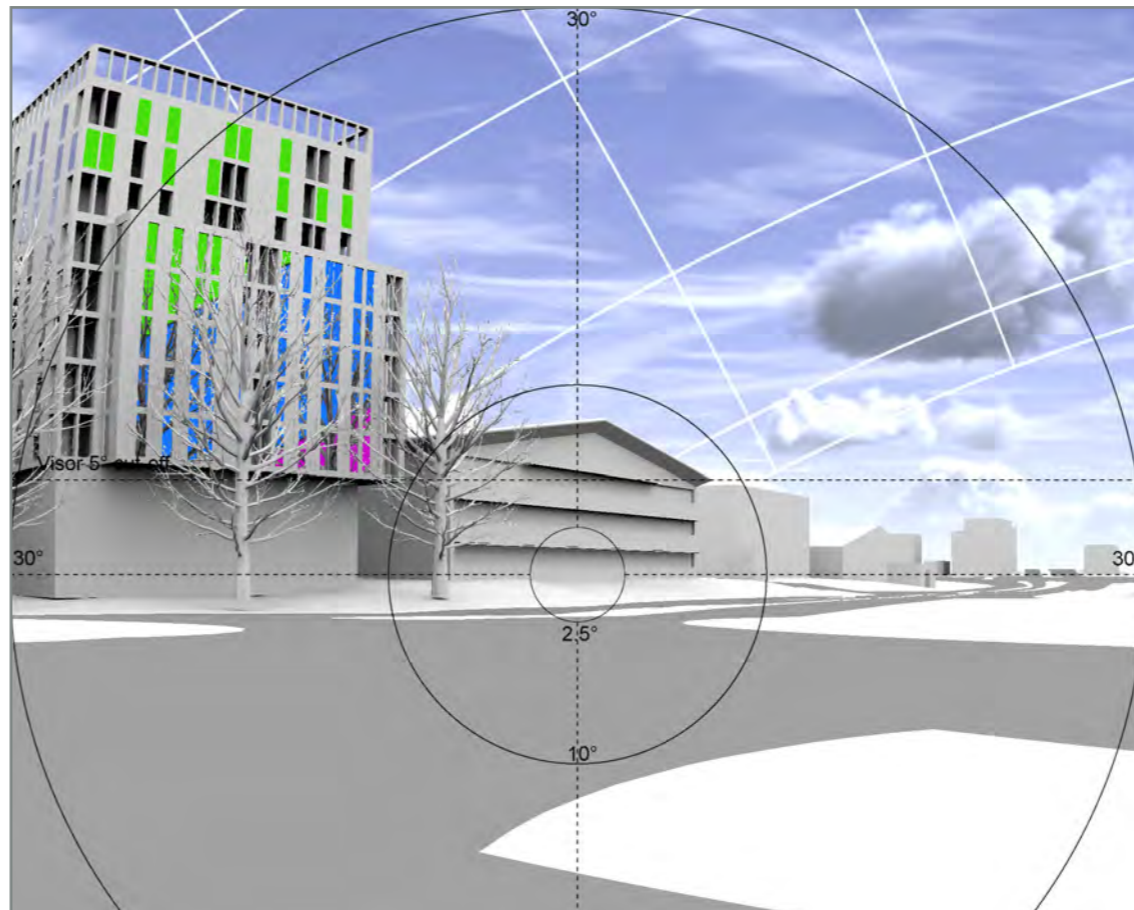
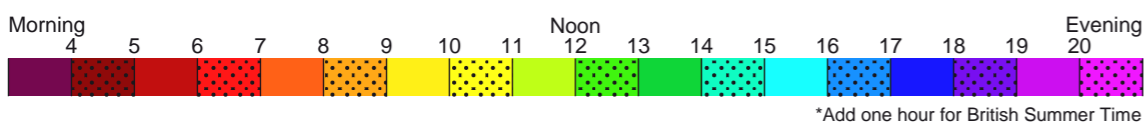


Fig. 28: Solar Glare - MONTHS - Close-up

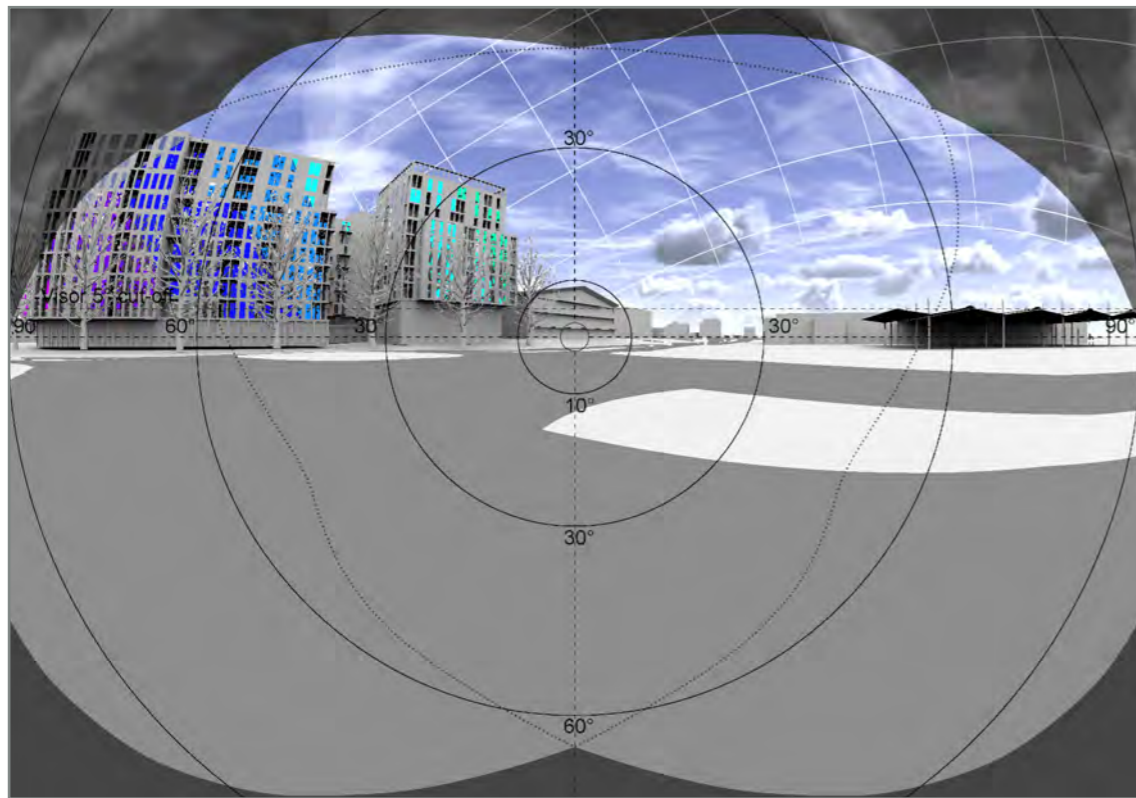
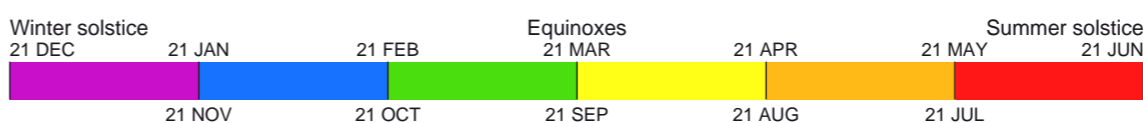


Fig. 29: Solar Glare - HOURS - 180 degrees view

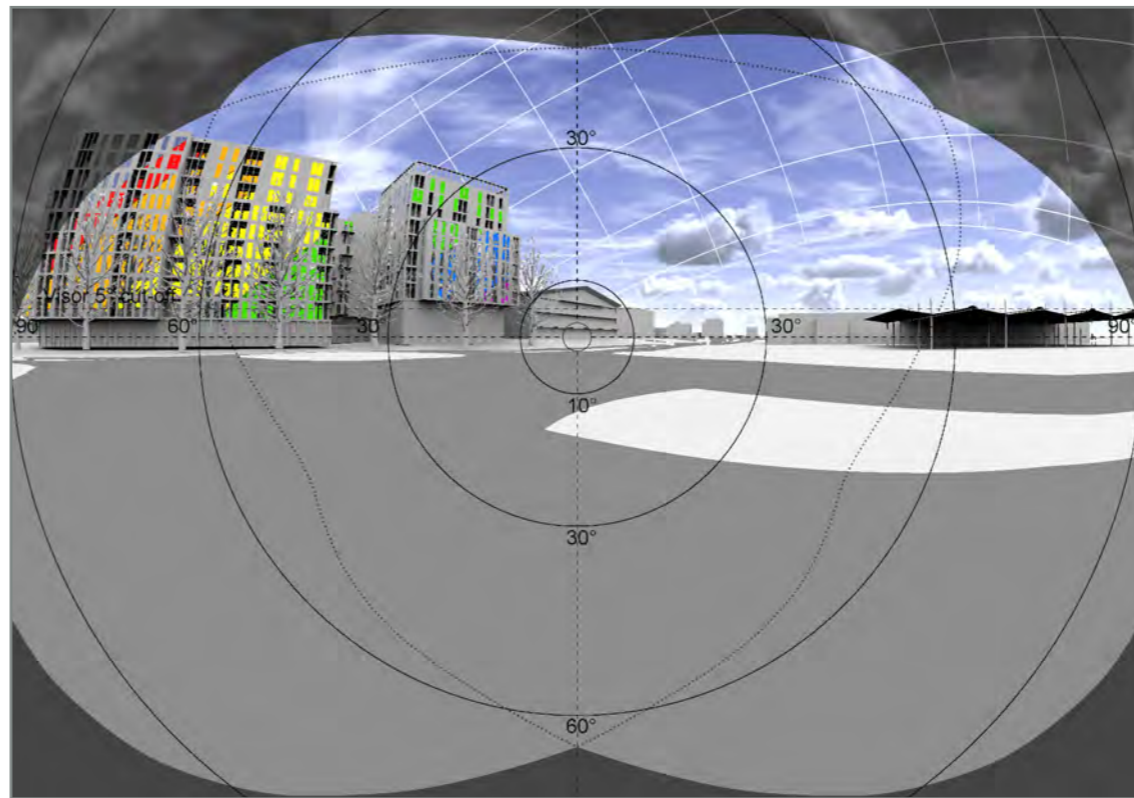


Fig. 30: Solar Glare - MONTHS - 180 degrees view

Project	Charlton Riverside Greenwich		
Reference	1864_R35_SG01		
Drawn	VL	Checked	JB
Date	29/11/2018	Rel no.	01
Drawing no.	1864_R35_SG01-8		

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

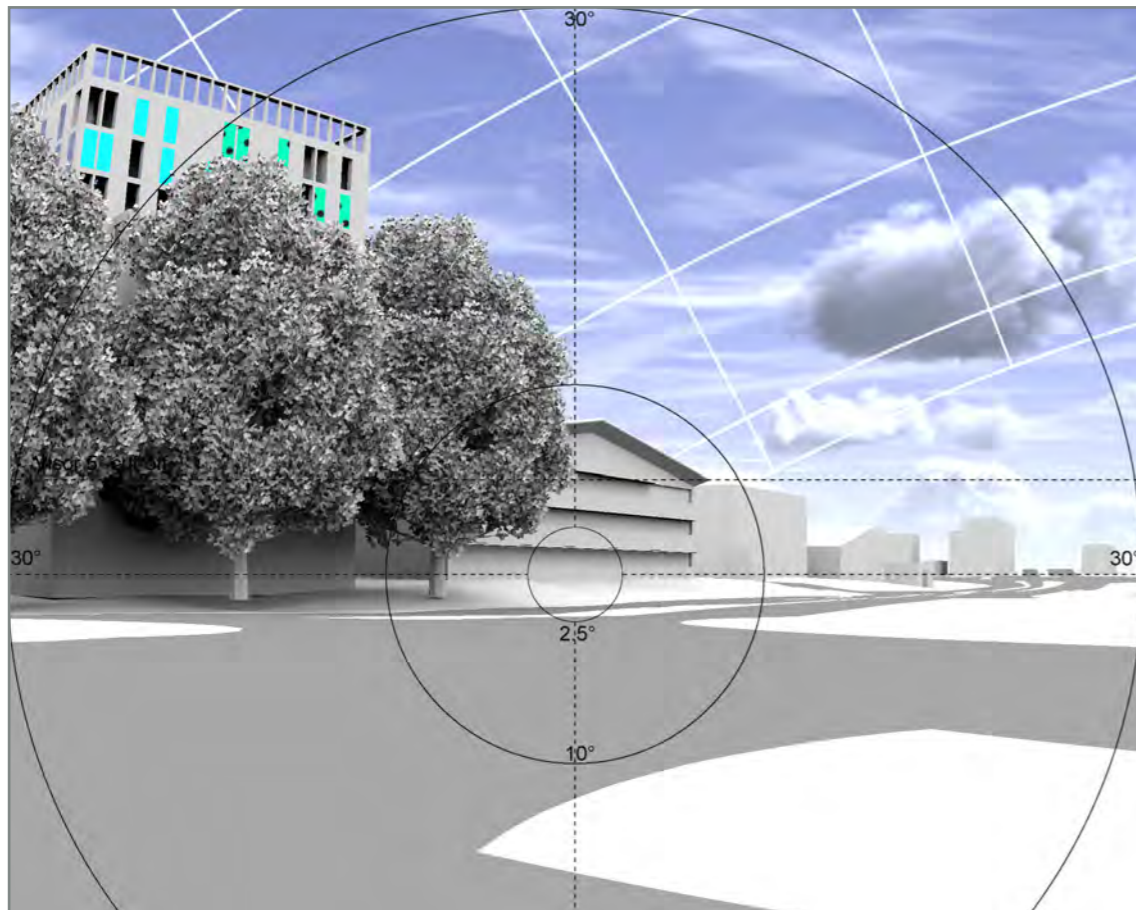


Fig. 31: Solar Glare - HOURS - Close-up

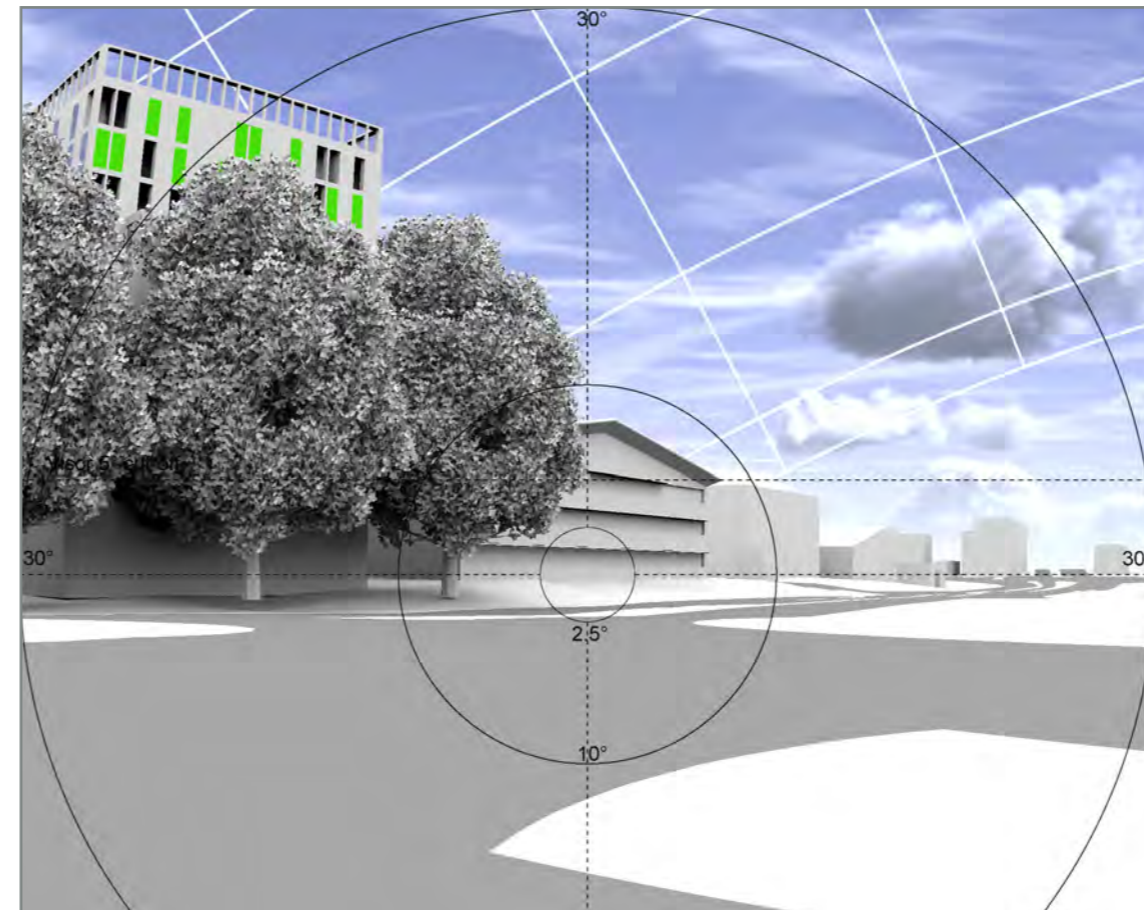
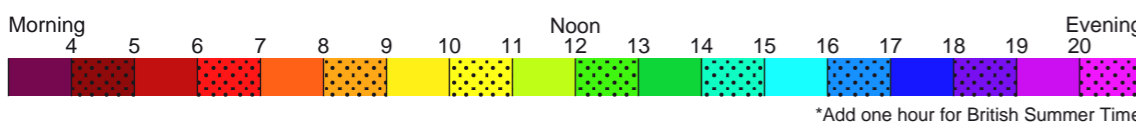


Fig. 32: Solar Glare - MONTHS - Close-up

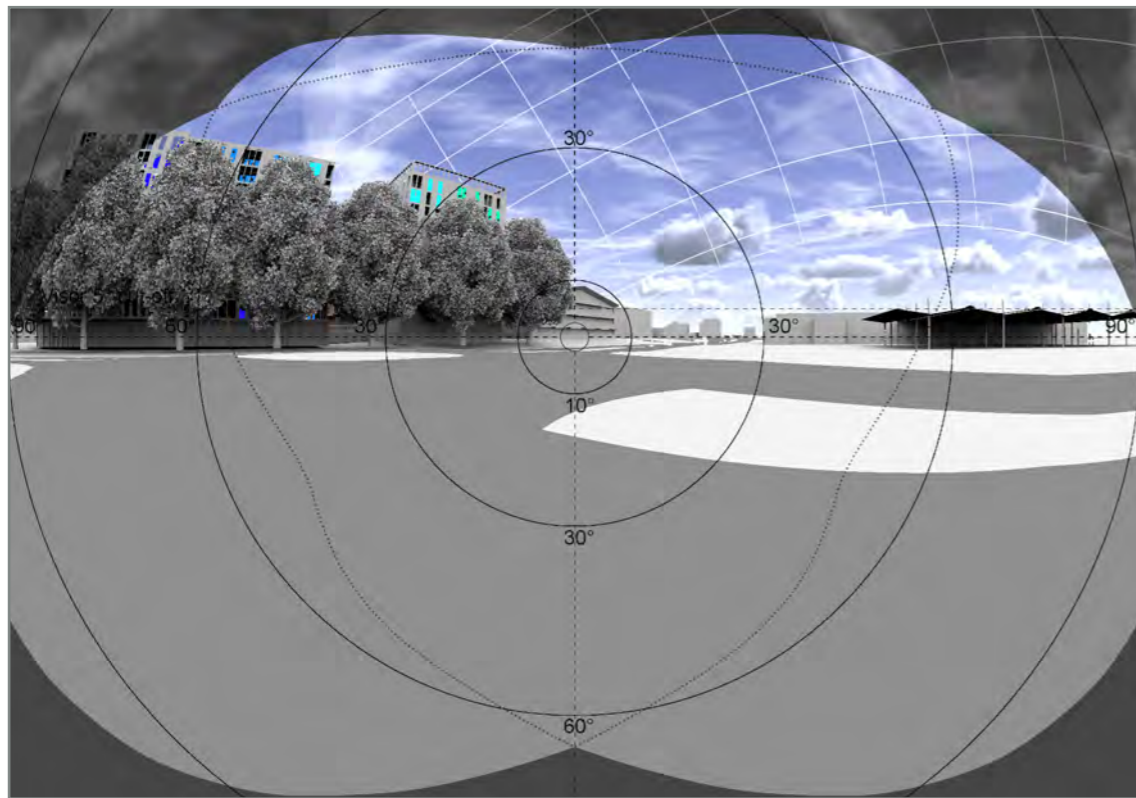
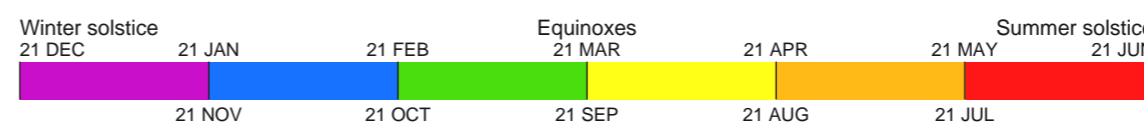


Fig. 33: Solar Glare - HOURS - 180 degrees view

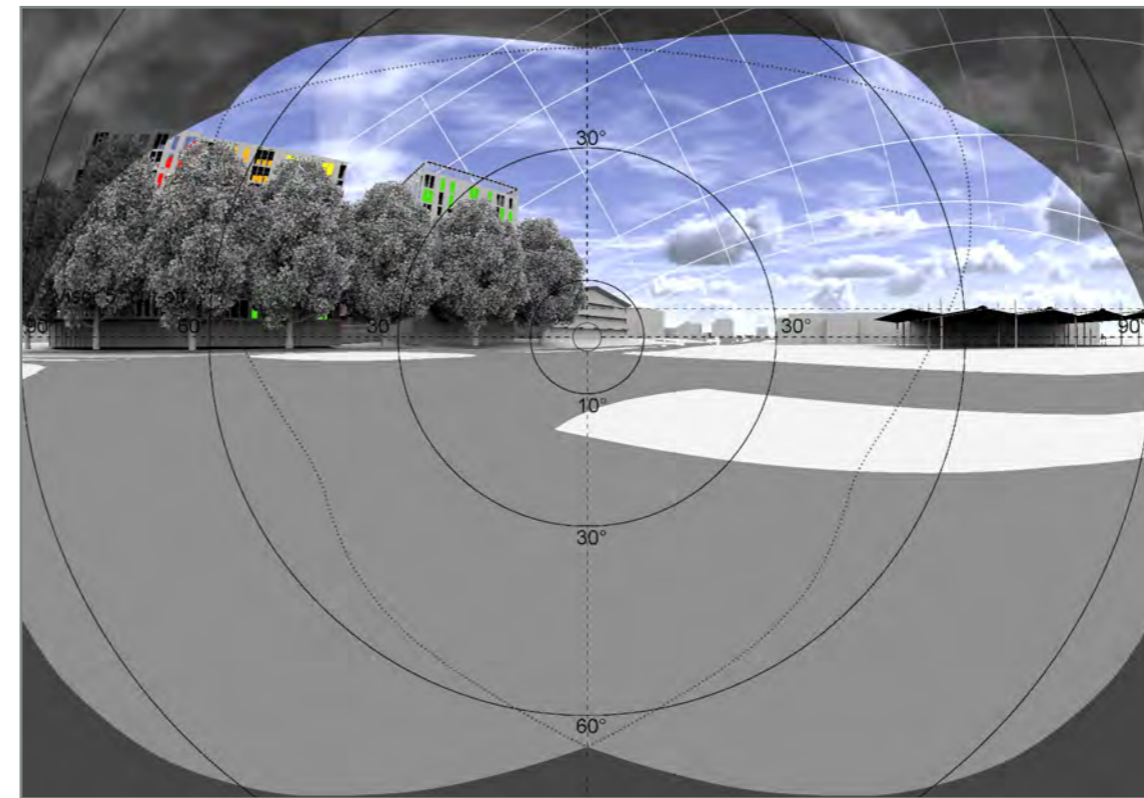


Fig. 34: Solar Glare - MONTHS - 180 degrees view

Project	Charlton Riverside Greenwich		
Reference	1864_R35_SG01		
Drawn	VL	Checked	JB
Date	29/11/2018	Rel no.	01
Drawing no.	1864_R35_SG01-9		

Title
 Reflected Solar Glare
 Frequency of Solar Reflections
 Existing Scenario
 Bare trees
 Viewpoint V2

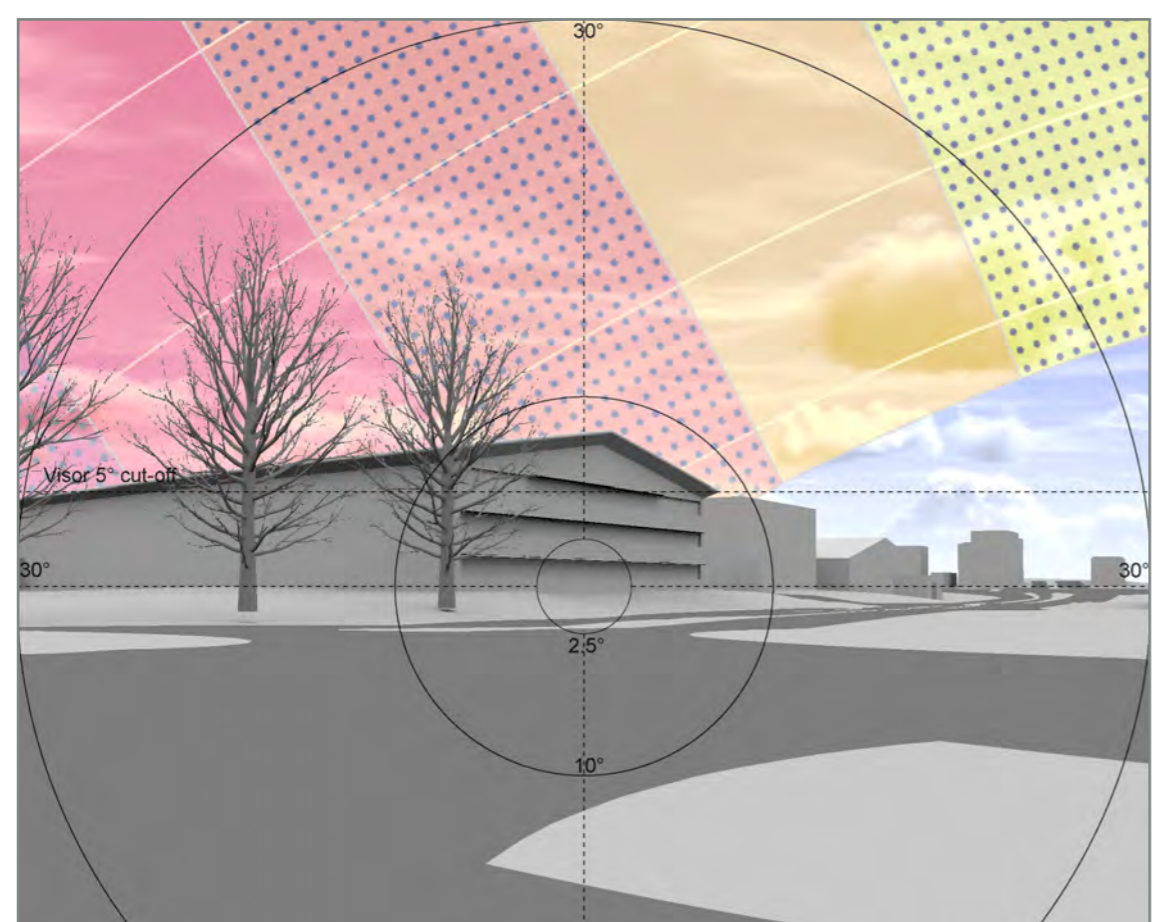


Fig. 35: Solar Glare - HOURS - Close-up

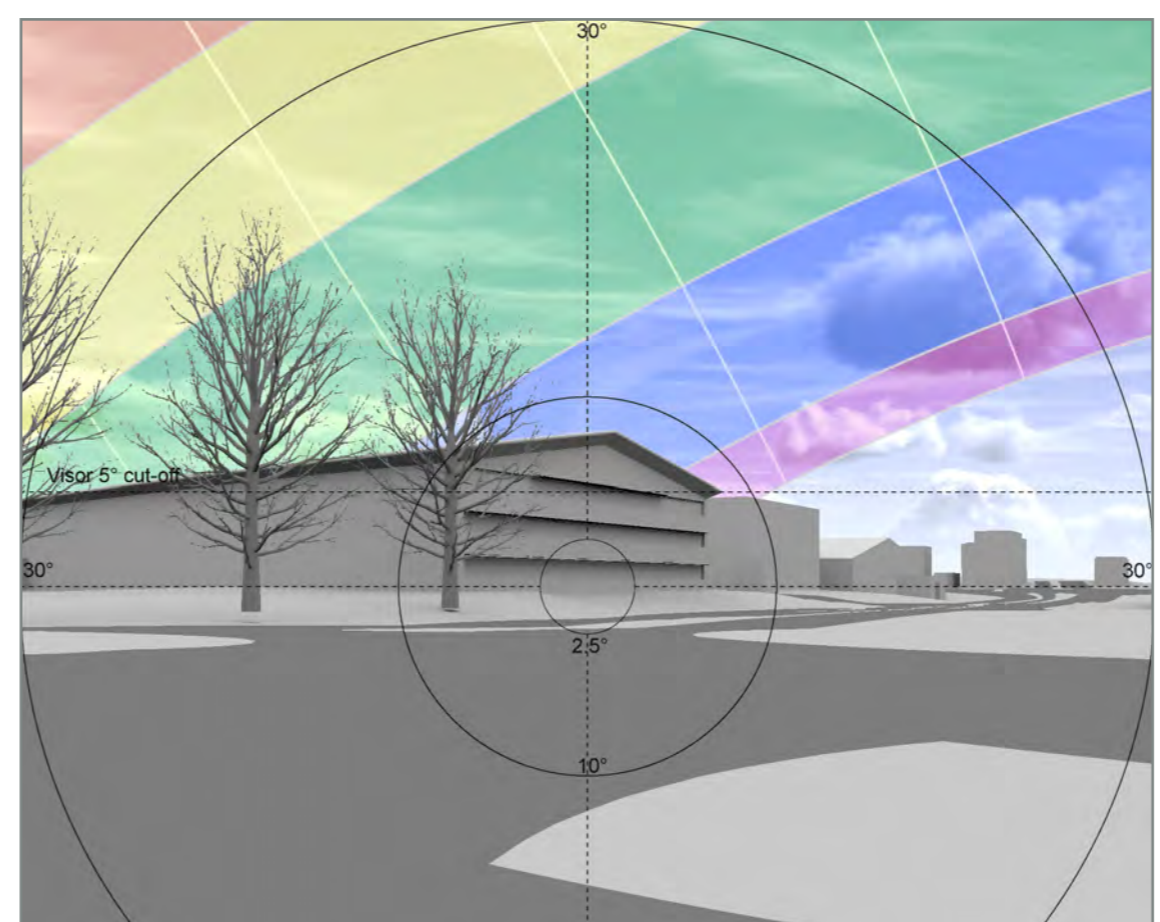
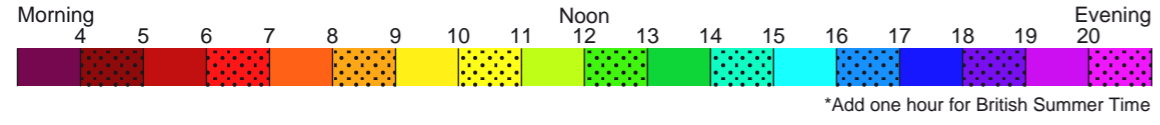


Fig. 36: Solar Glare - MONTHS - Close-up

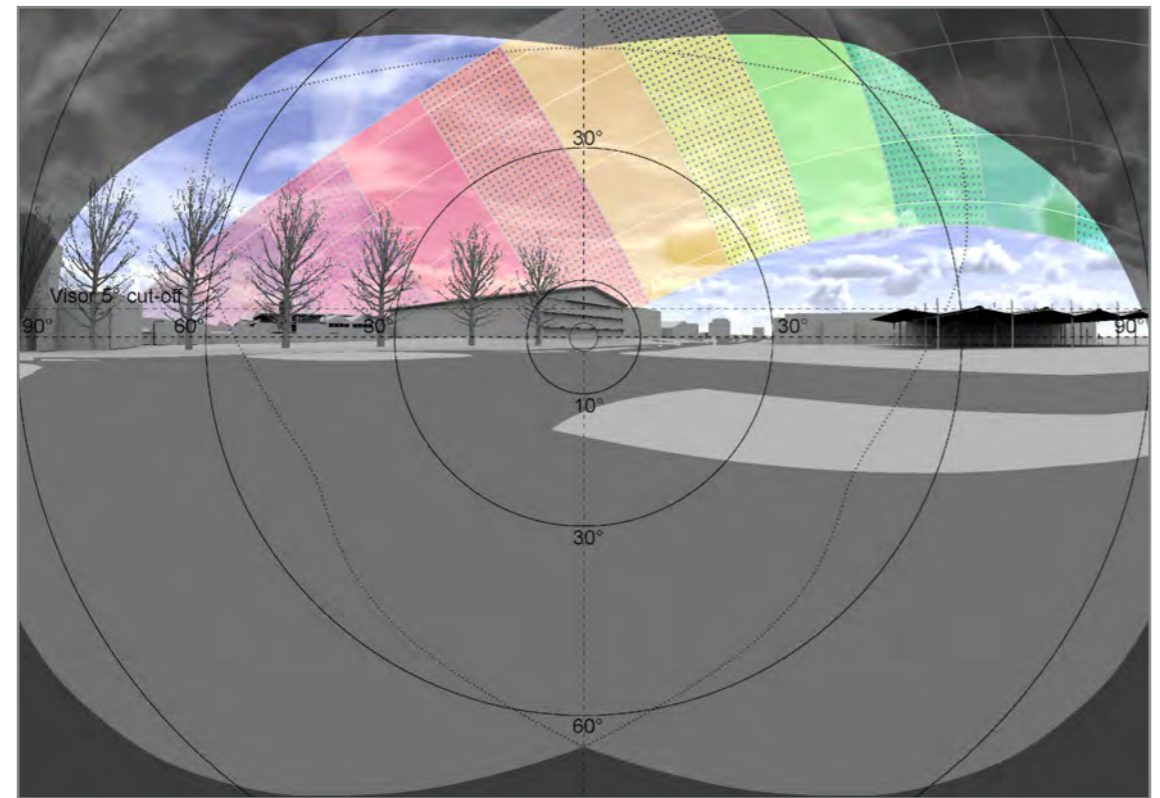
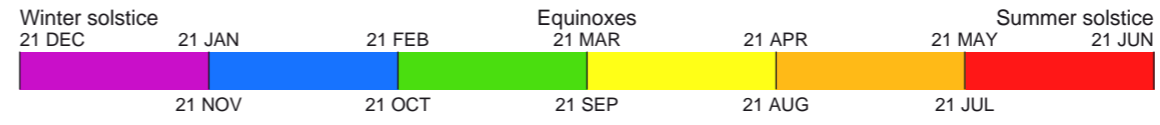


Fig. 37: Solar Glare - HOURS - 180 degrees view

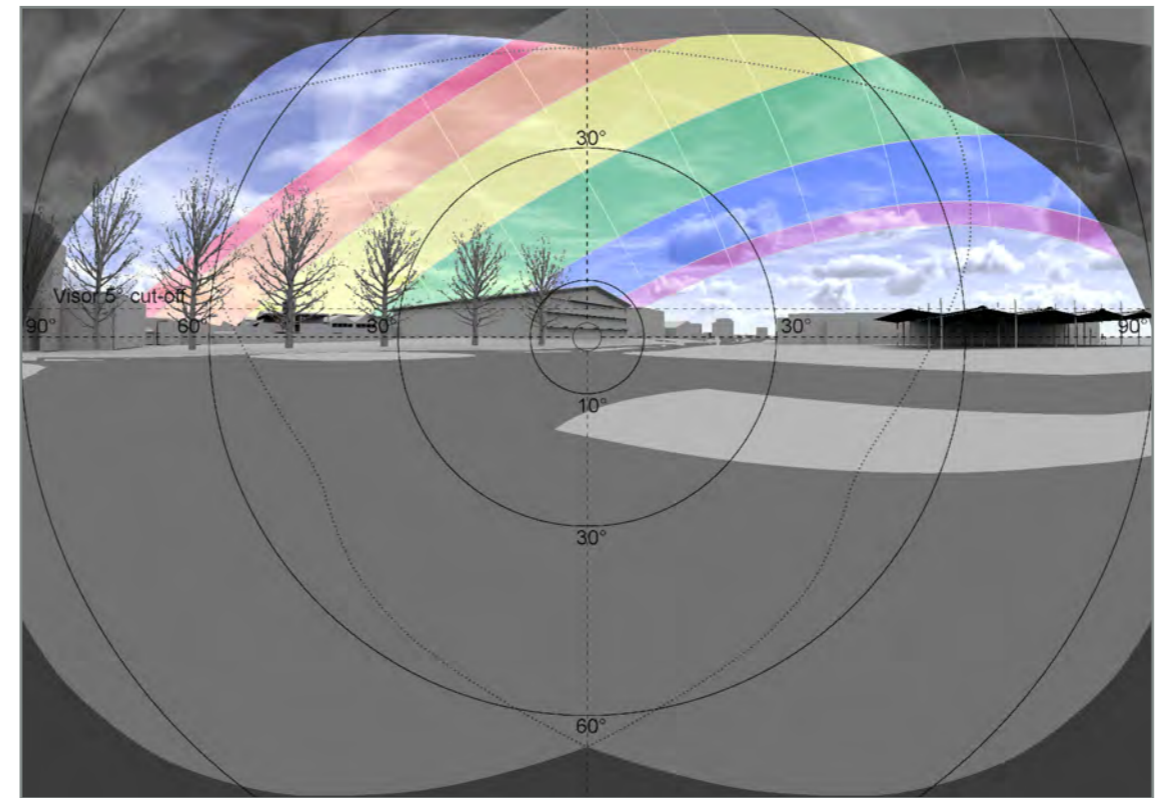


Fig. 38: Solar Glare - MONTHS - 180 degrees view

Project	Charlton Riverside Greenwich		
Reference	1864_R35_SG01		
Drawn	VL	Checked	JB
Date	29/11/2018	Rel no.	01
Drawing no.	1864_R35_SG01-10		

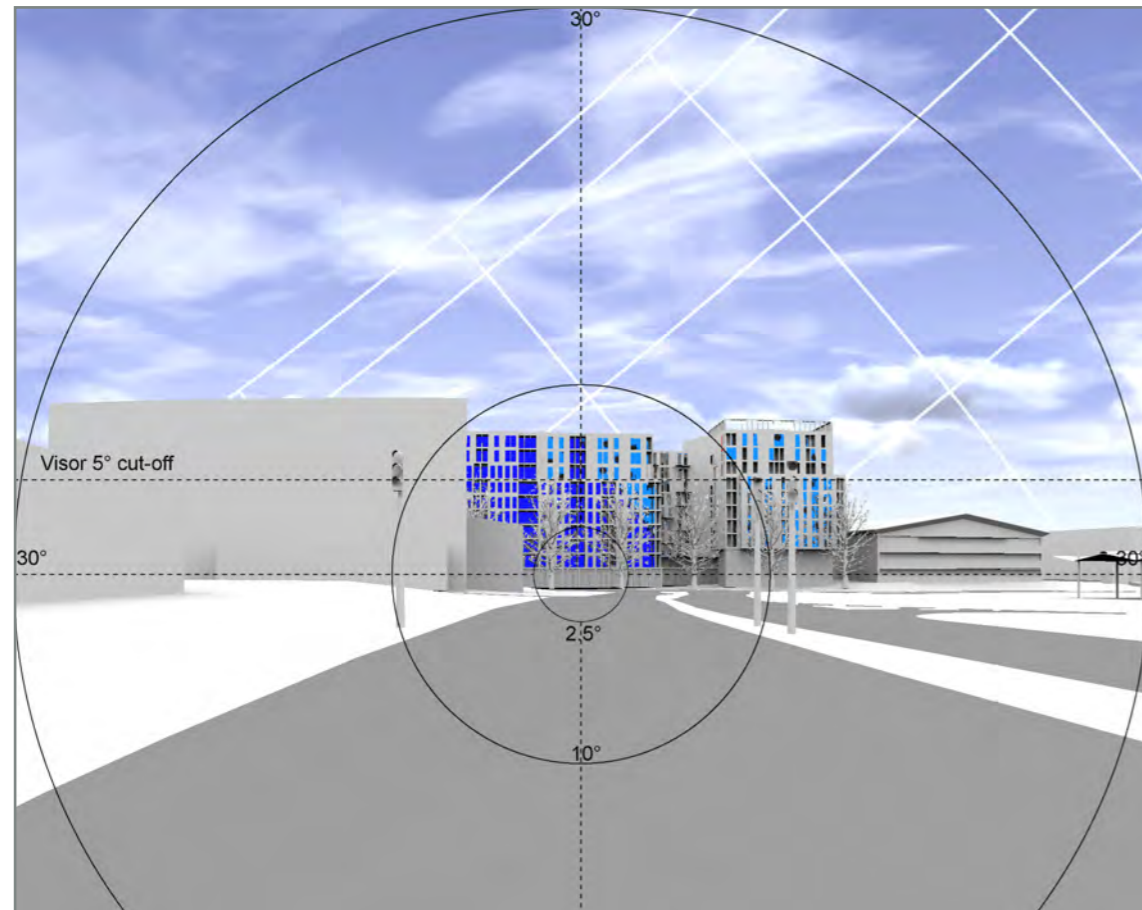


Fig. 39: Solar Glare - HOURS - Close-up

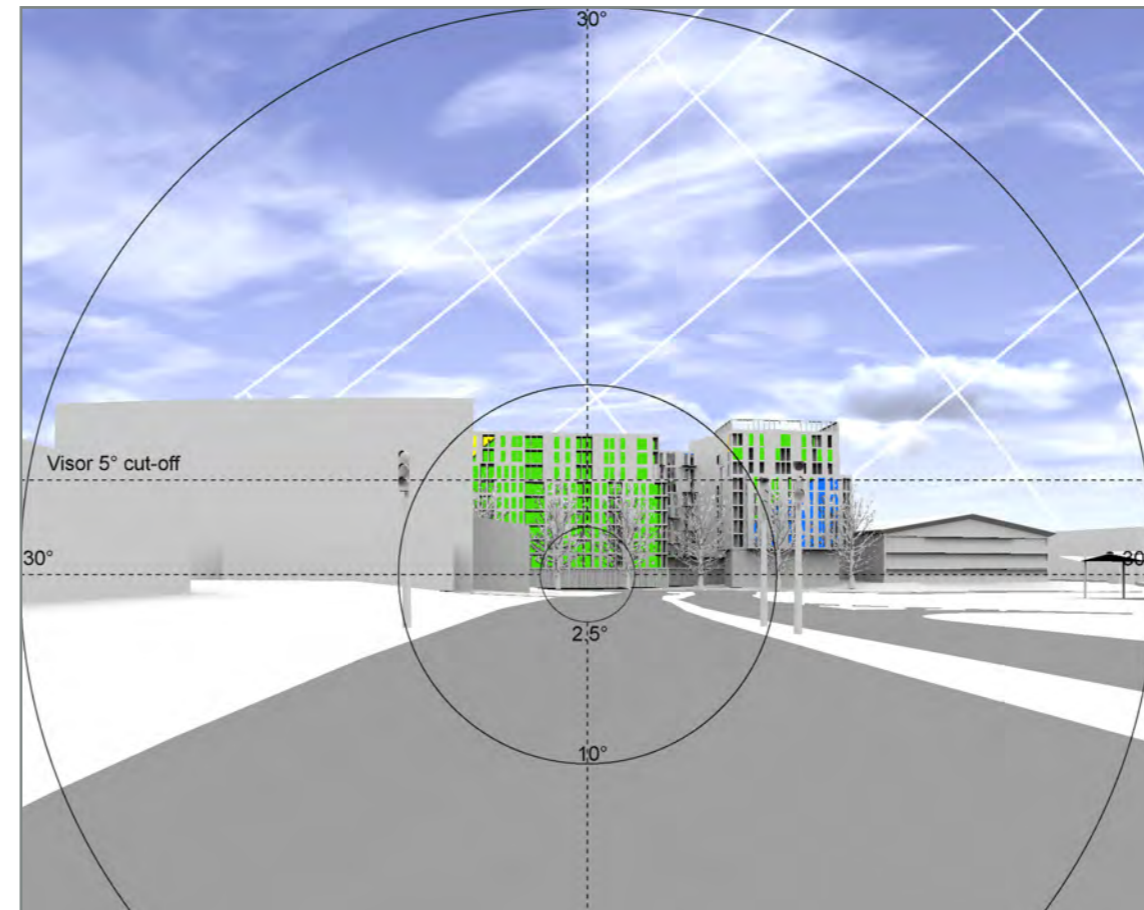
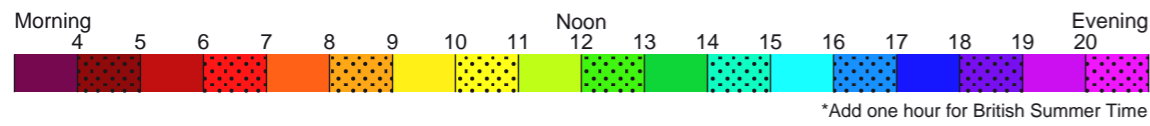


Fig. 40: Solar Glare - MONTHS - Close-up

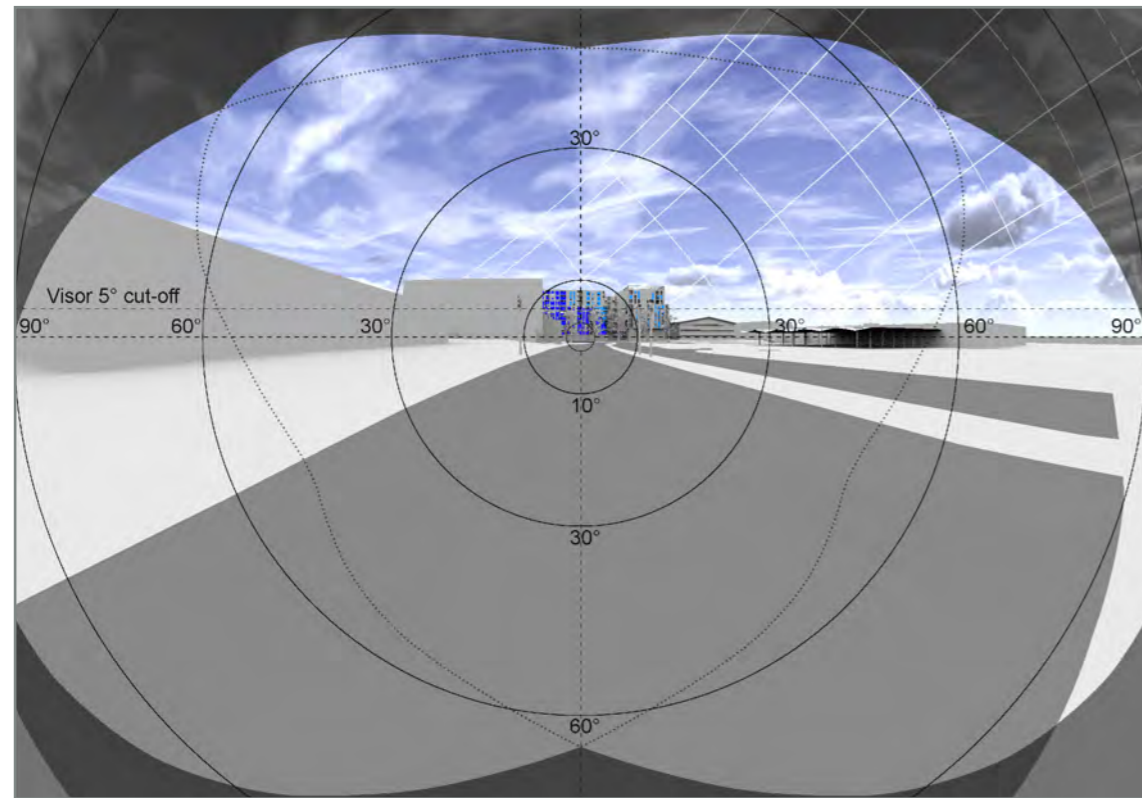
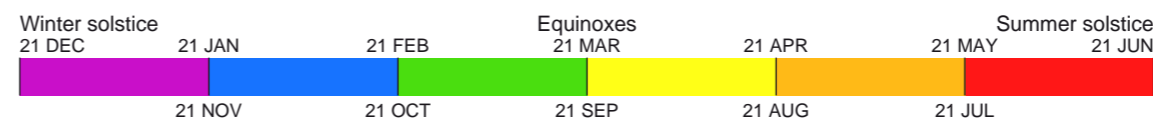


Fig. 41: Solar Glare - HOURS - 180 degrees view

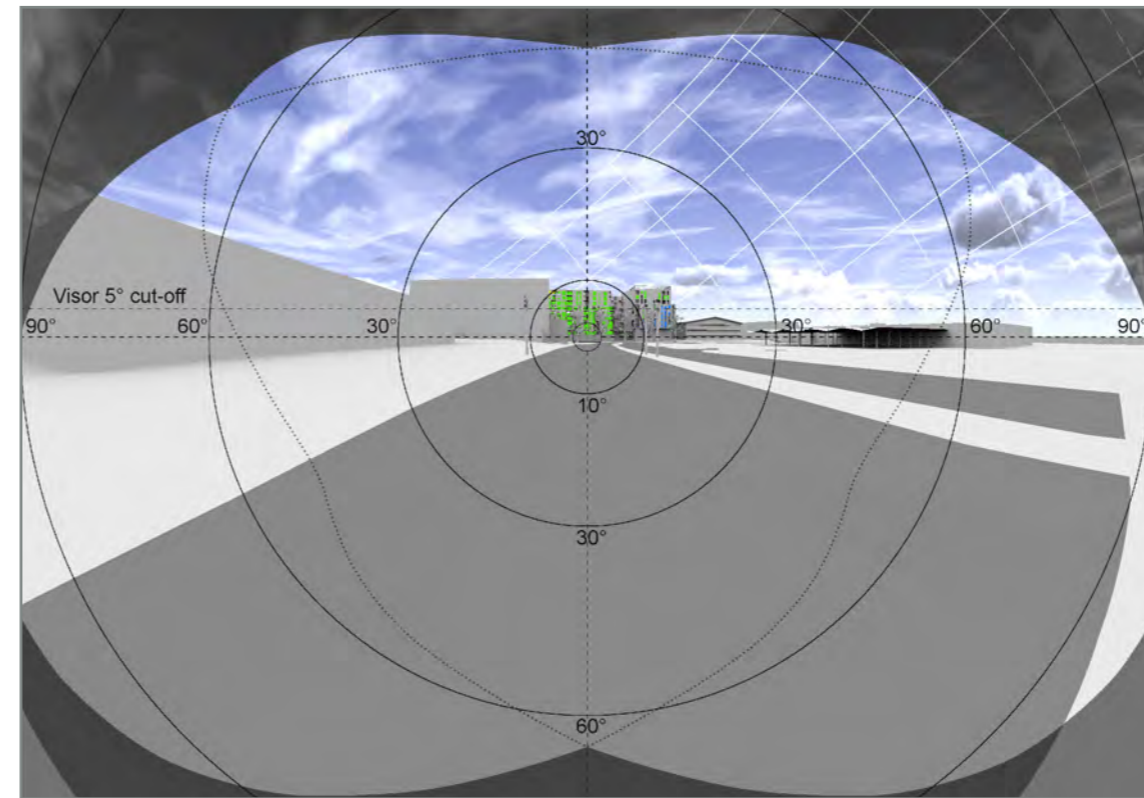


Fig. 42: Solar Glare - MONTHS - 180 degrees view

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

Project	Charlton Riverside Greenwich		
Reference	1864_R35_SG01		
Drawn	VL	Checked	JB
Date	29/11/2018	Rel no.	01
Drawing no.	1864_R35_SG01-11		

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

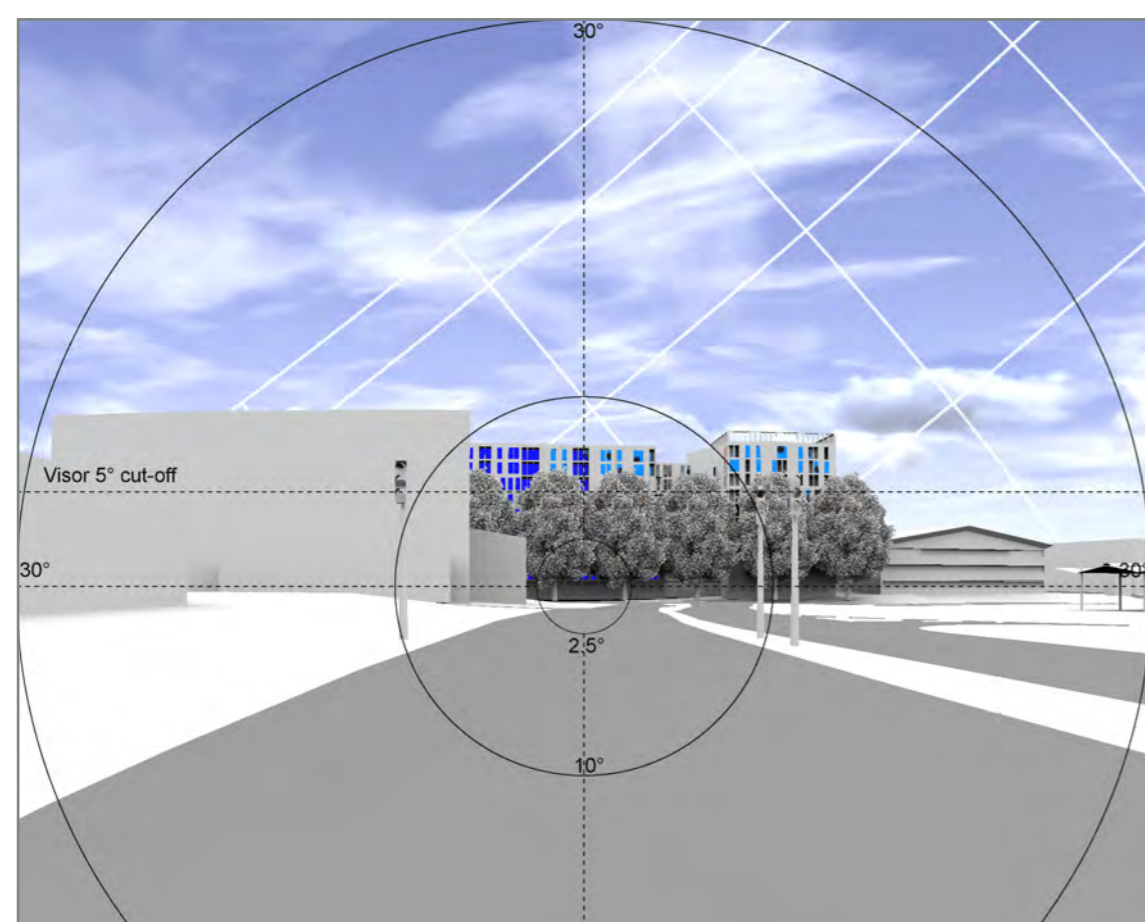


Fig. 43: Solar Glare - HOURS - Close-up

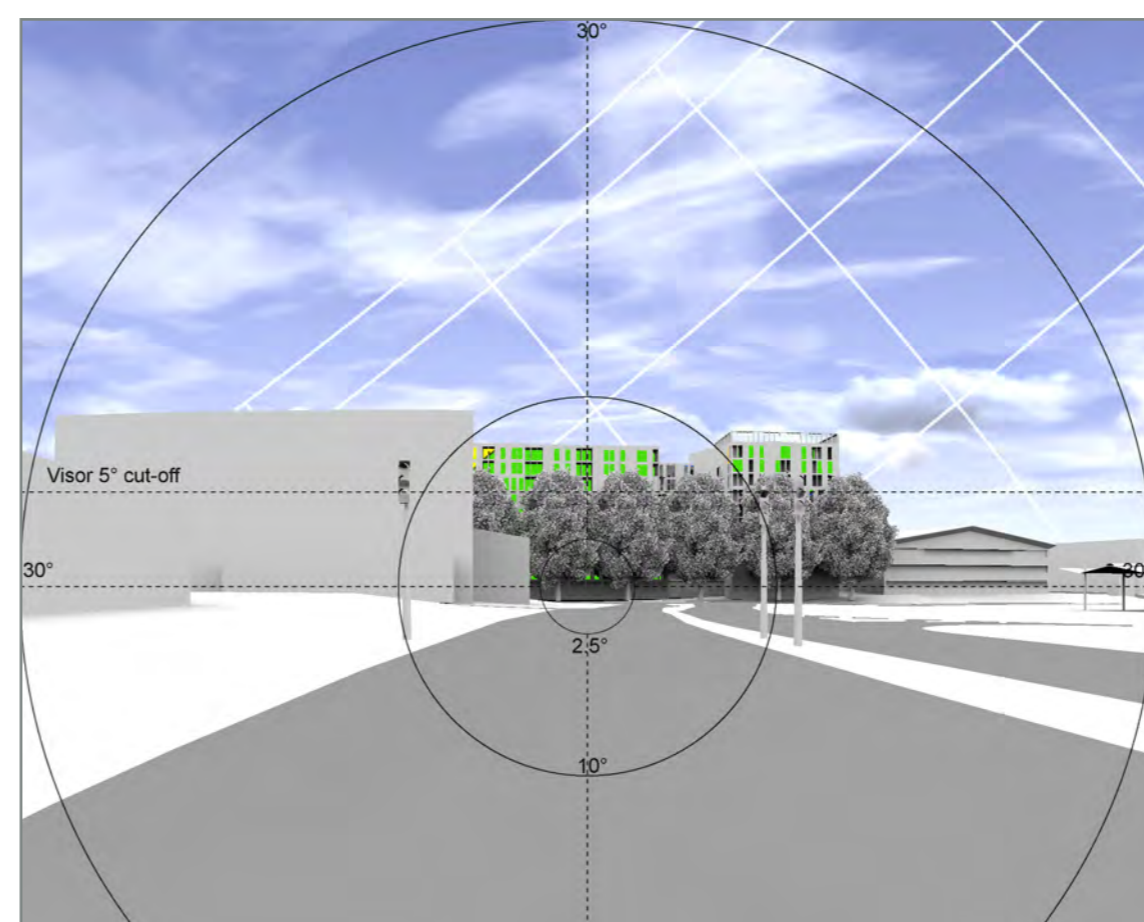
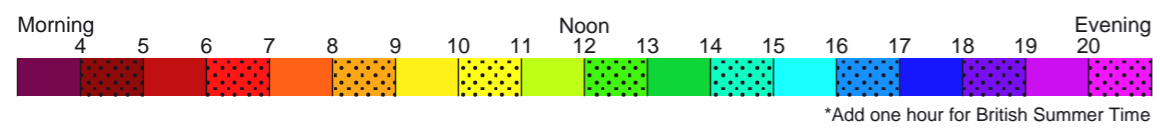


Fig. 44: Solar Glare - MONTHS - Close-up

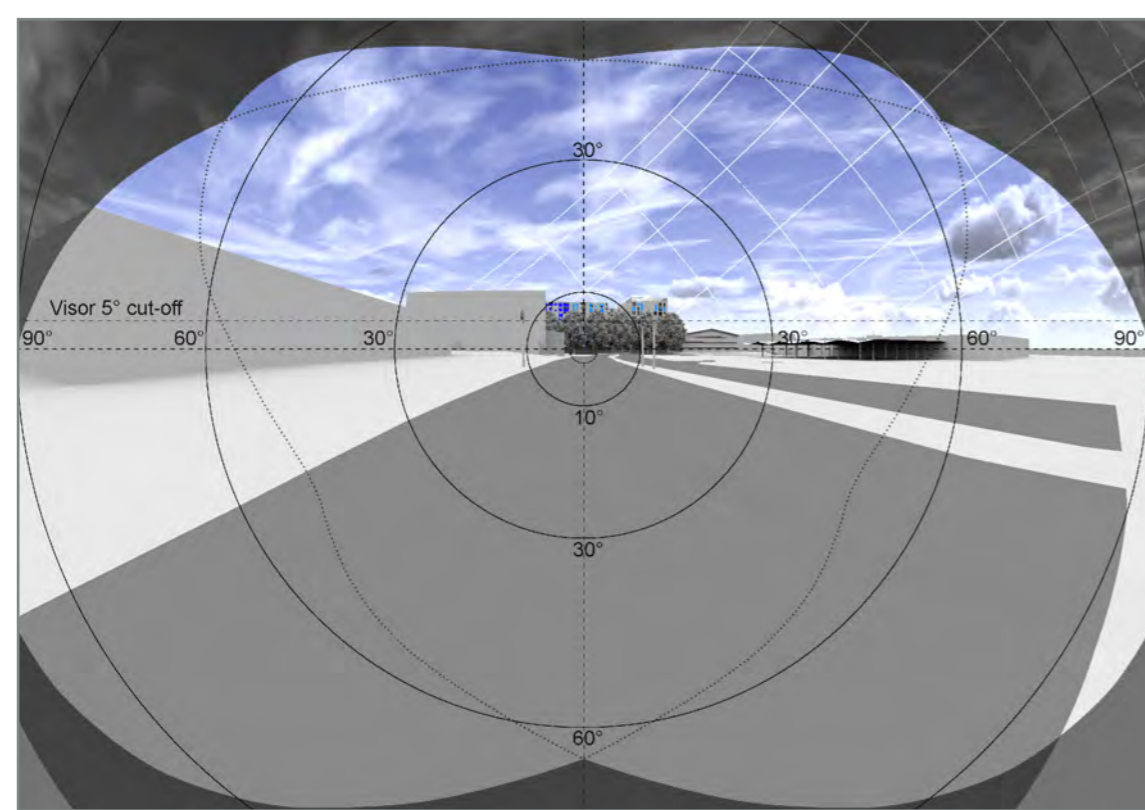
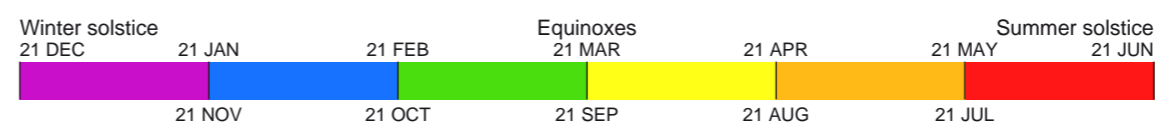


Fig. 45: Solar Glare - HOURS - 180 degrees view

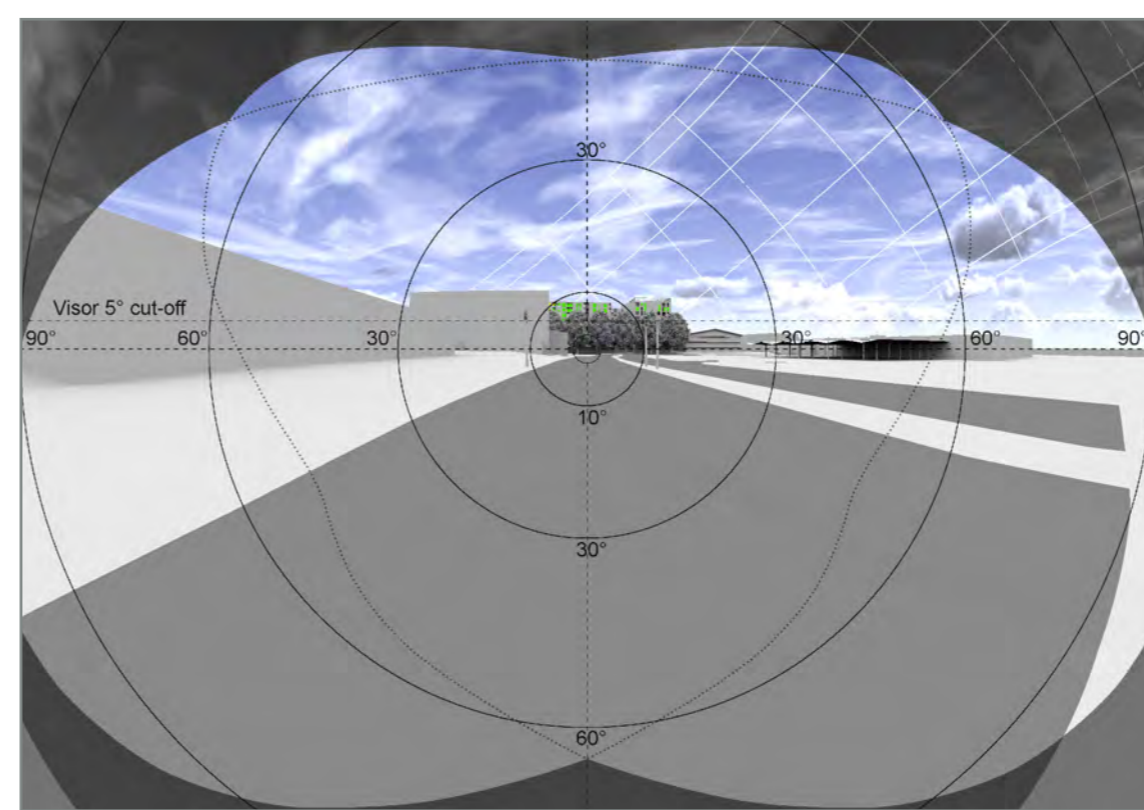


Fig. 46: Solar Glare - MONTHS - 180 degrees view

Project	Charlton Riverside Greenwich		
Reference	1864_R35_SG01		
Drawn	VL	Checked	JB
Date	29/11/2018	Rel no.	01
Drawing no.	1864_R35_SG01-12		

Title
 Reflected Solar Glare
 Frequency of Solar Reflections
 Existing Scenario
 Bare trees
 Viewpoint V3A

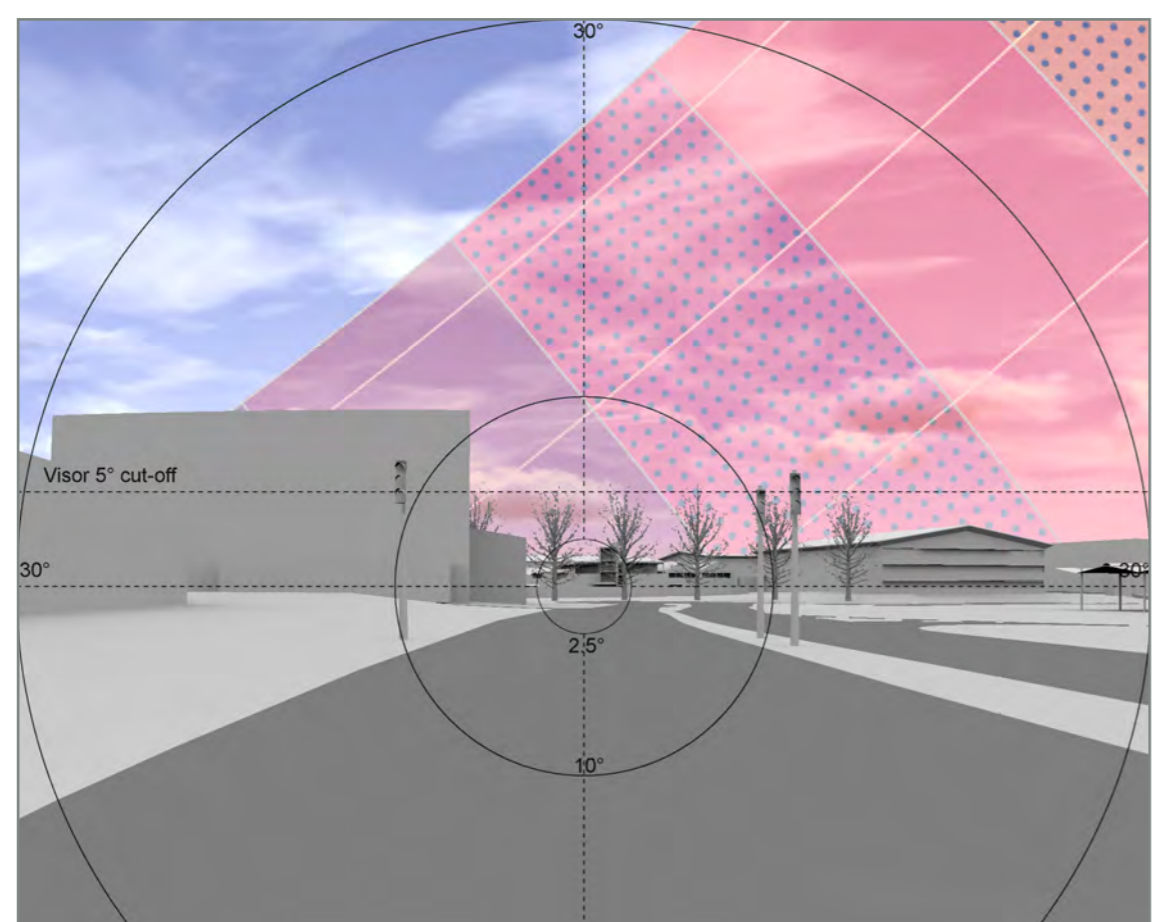


Fig. 47: Solar Glare - HOURS - Close-up

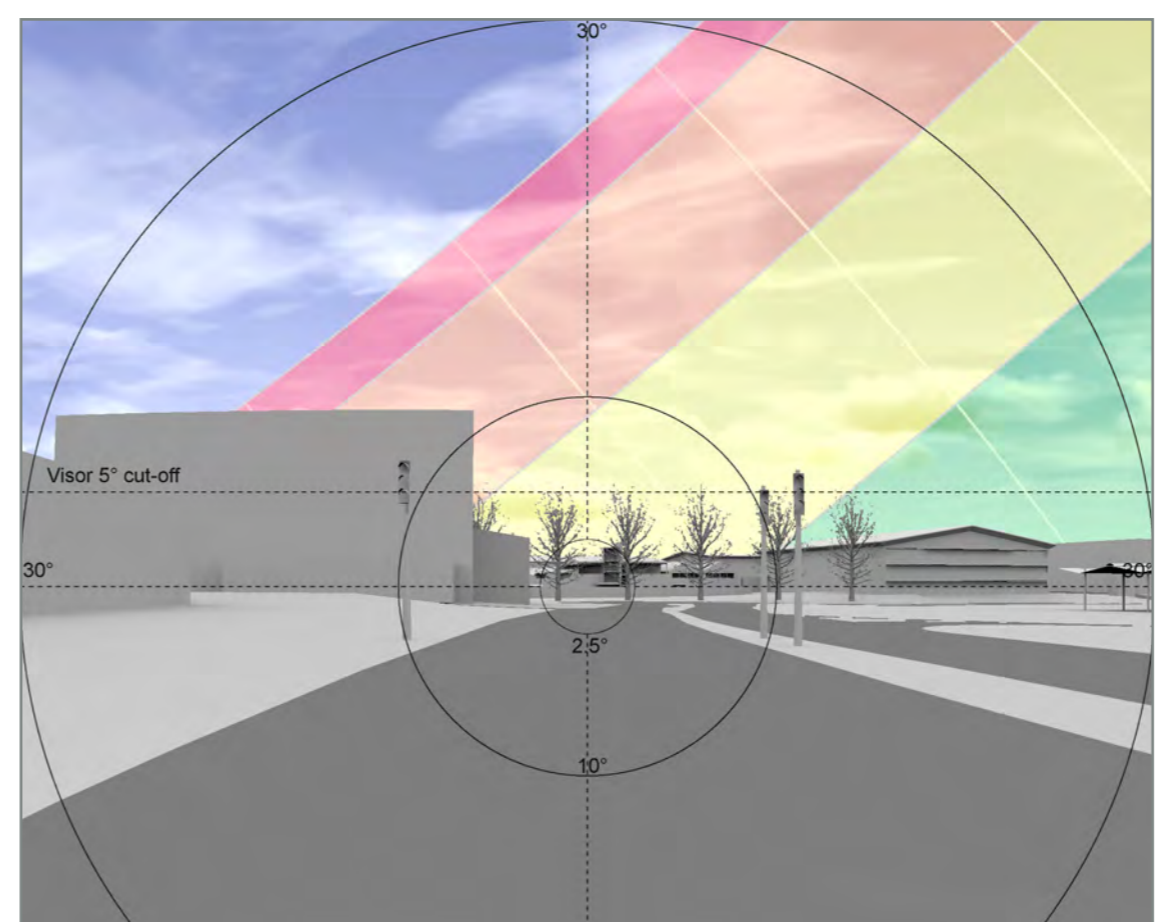
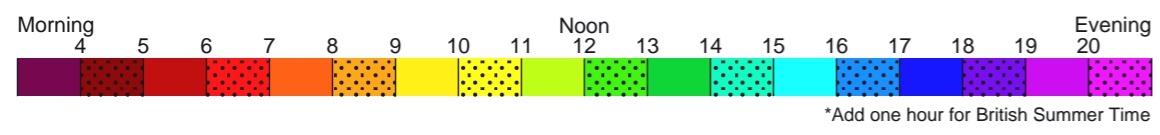


Fig. 48: Solar Glare - MONTHS - Close-up

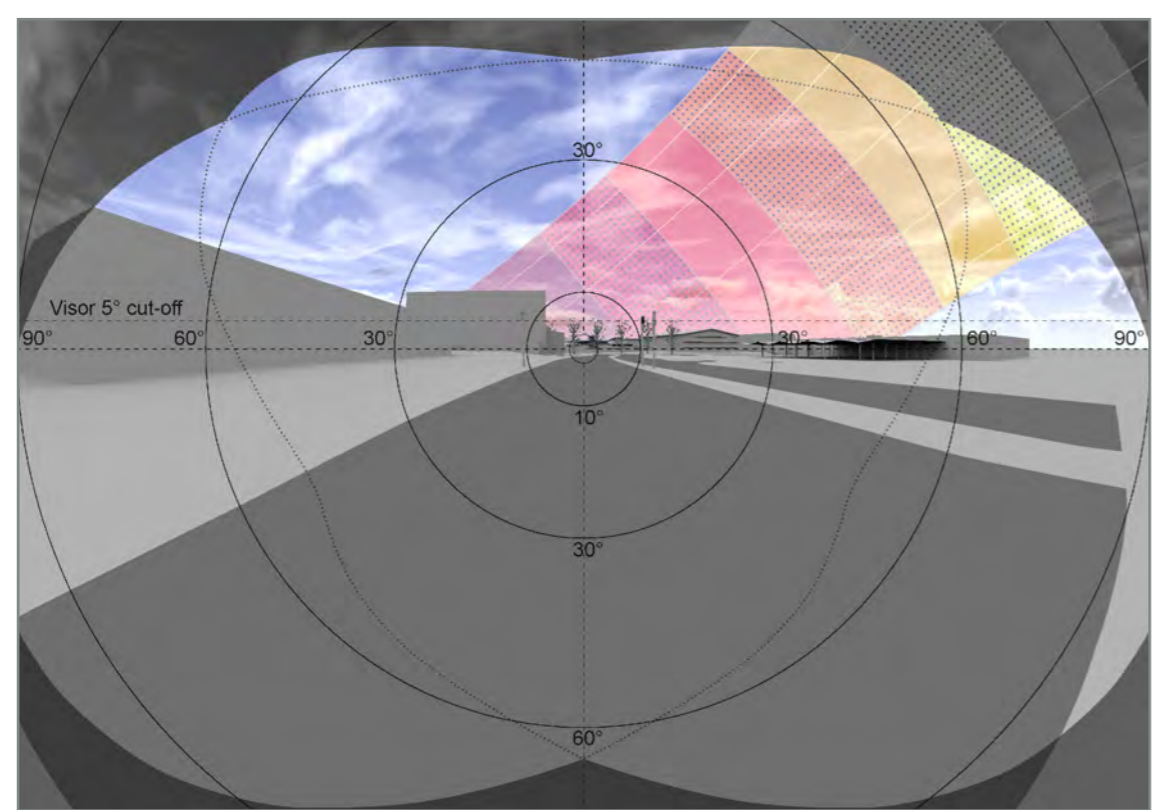
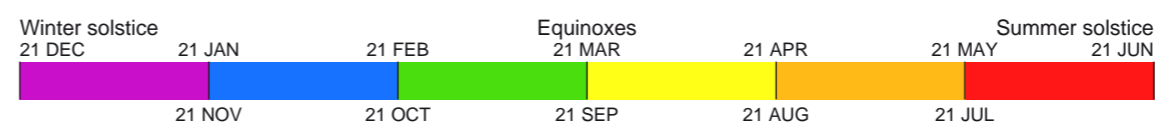


Fig. 49: Solar Glare - HOURS - 180 degrees view

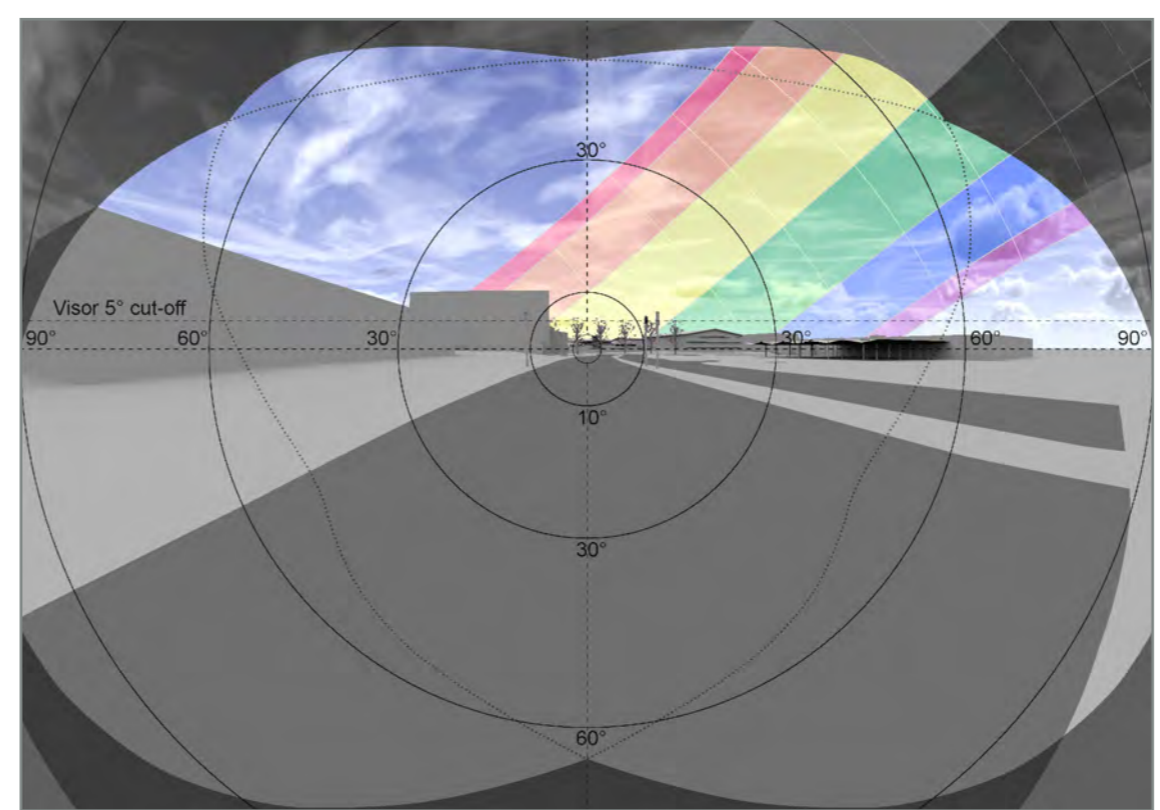


Fig. 50: Solar Glare - MONTHS - 180 degrees view

Project	Charlton Riverside Greenwich		
Reference	1864_R35_SG01		
Drawn	VL	Checked	JB
Date	29/11/2018	Rel no.	01
Drawing no.	1864_R35_SG01-13		

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

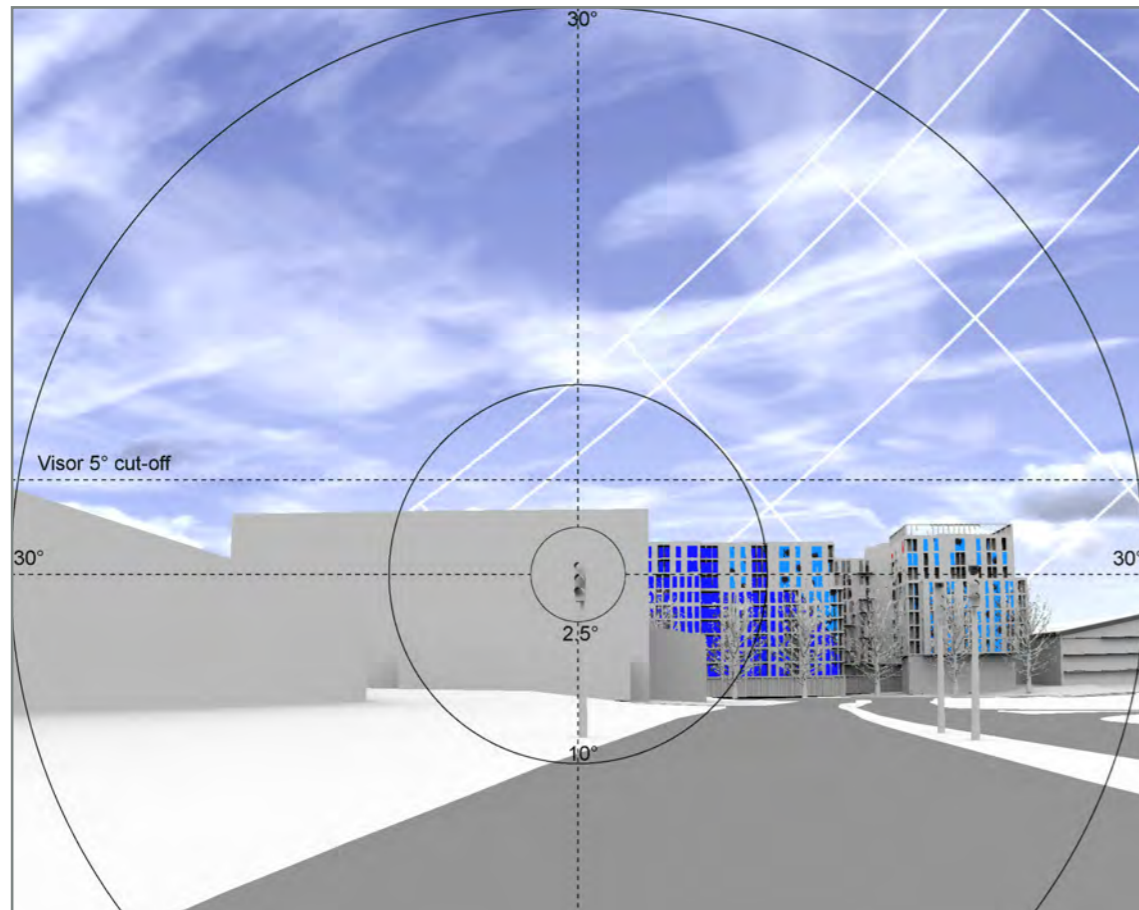


Fig. 51: Solar Glare - HOURS - Close-up

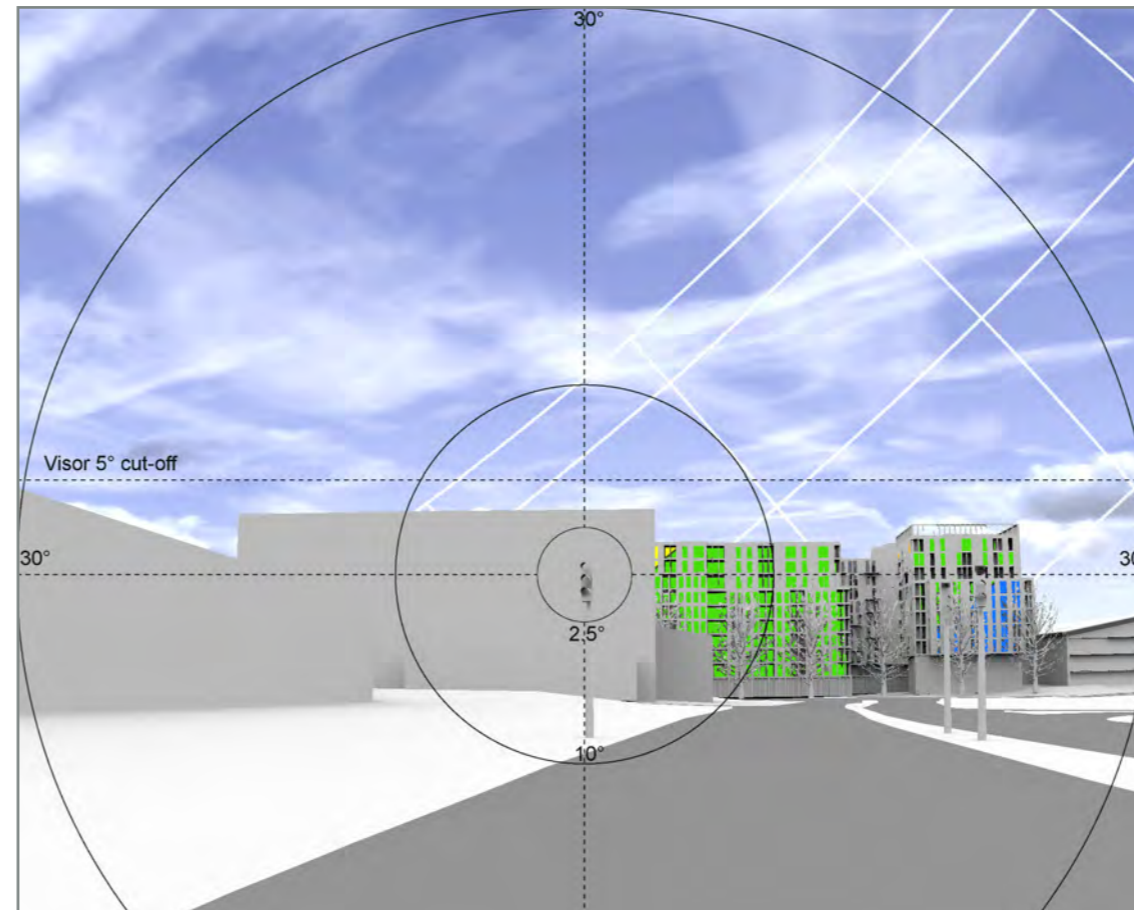
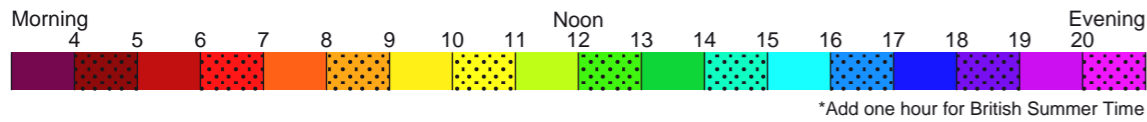


Fig. 52: Solar Glare - MONTHS - Close-up

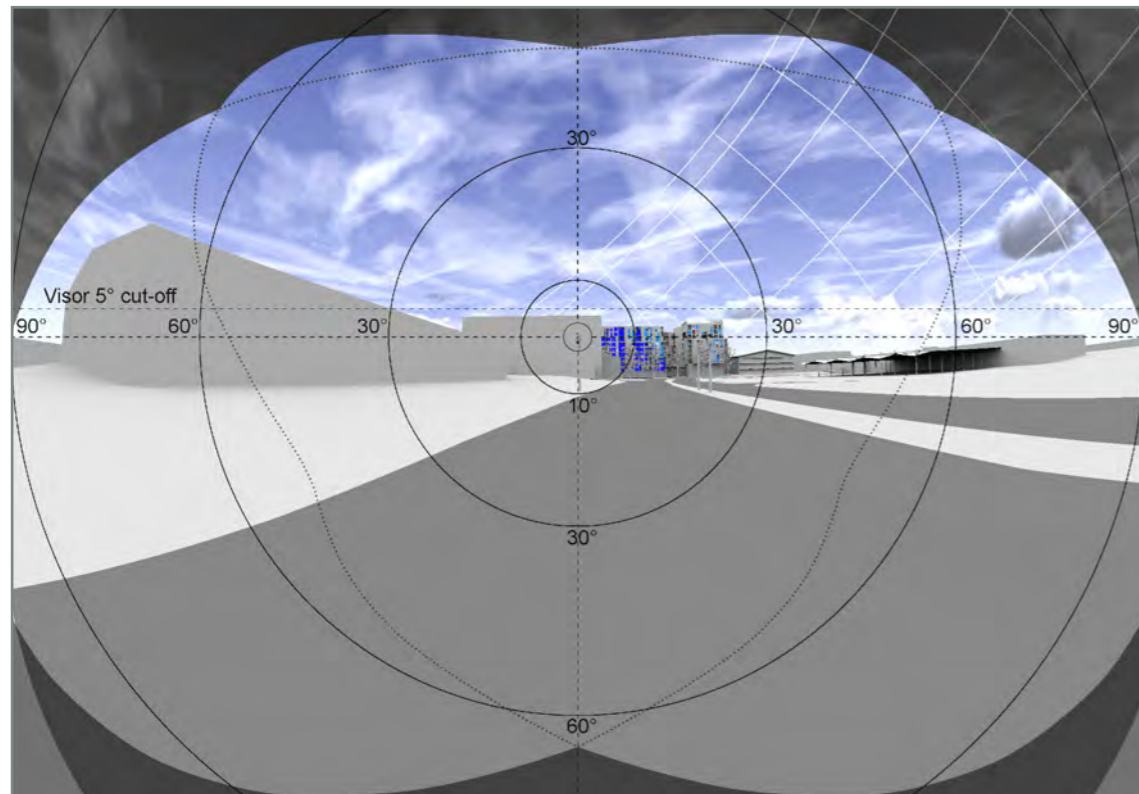
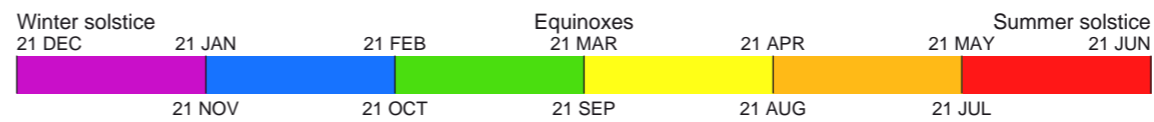


Fig. 53: Solar Glare - HOURS - 180 degrees view

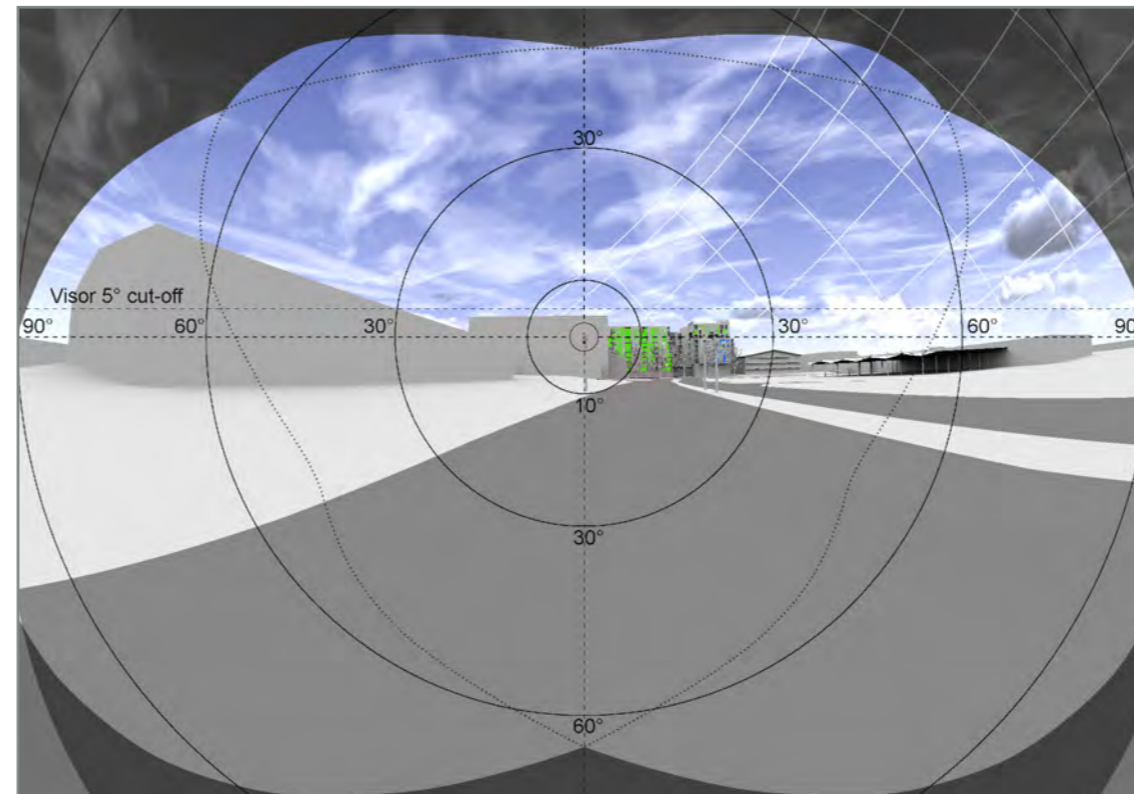


Fig. 54: Solar Glare - MONTHS - 180 degrees view

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

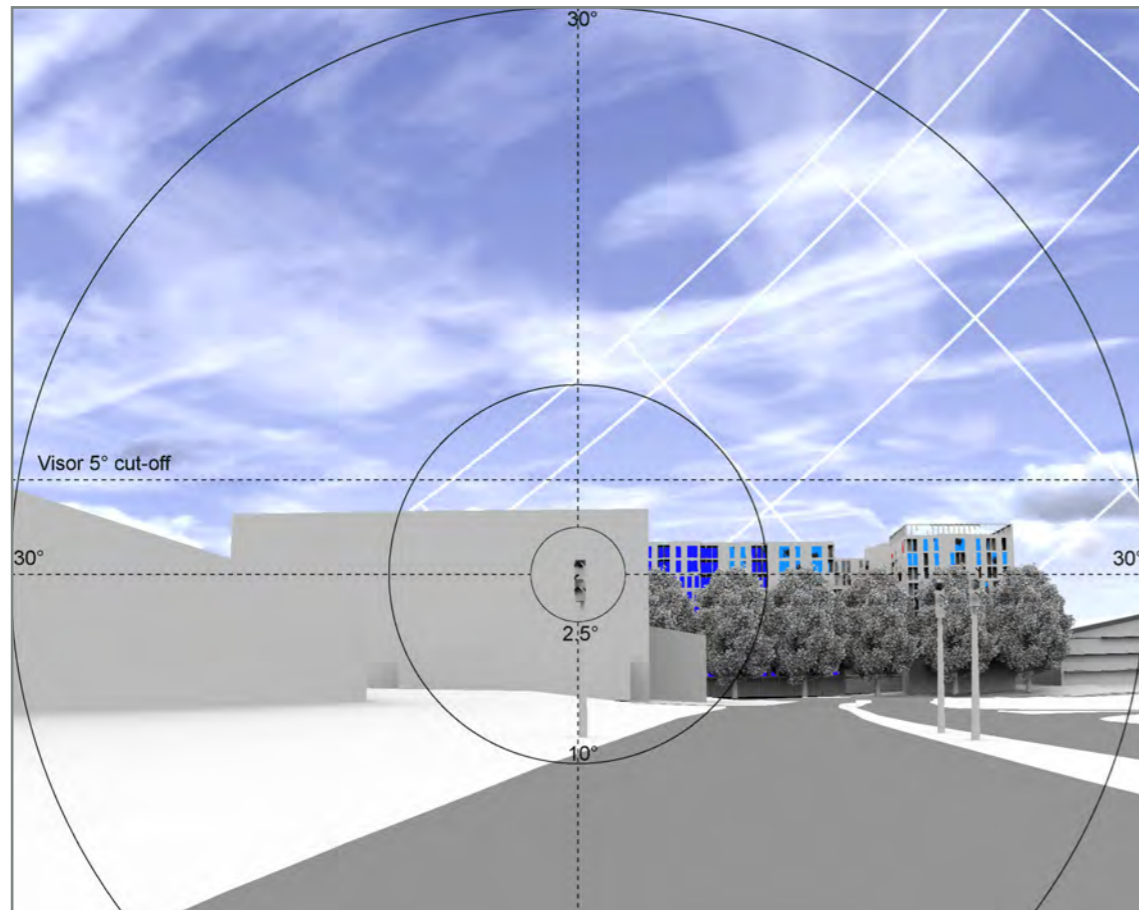


Fig. 55: Solar Glare - HOURS - Close-up

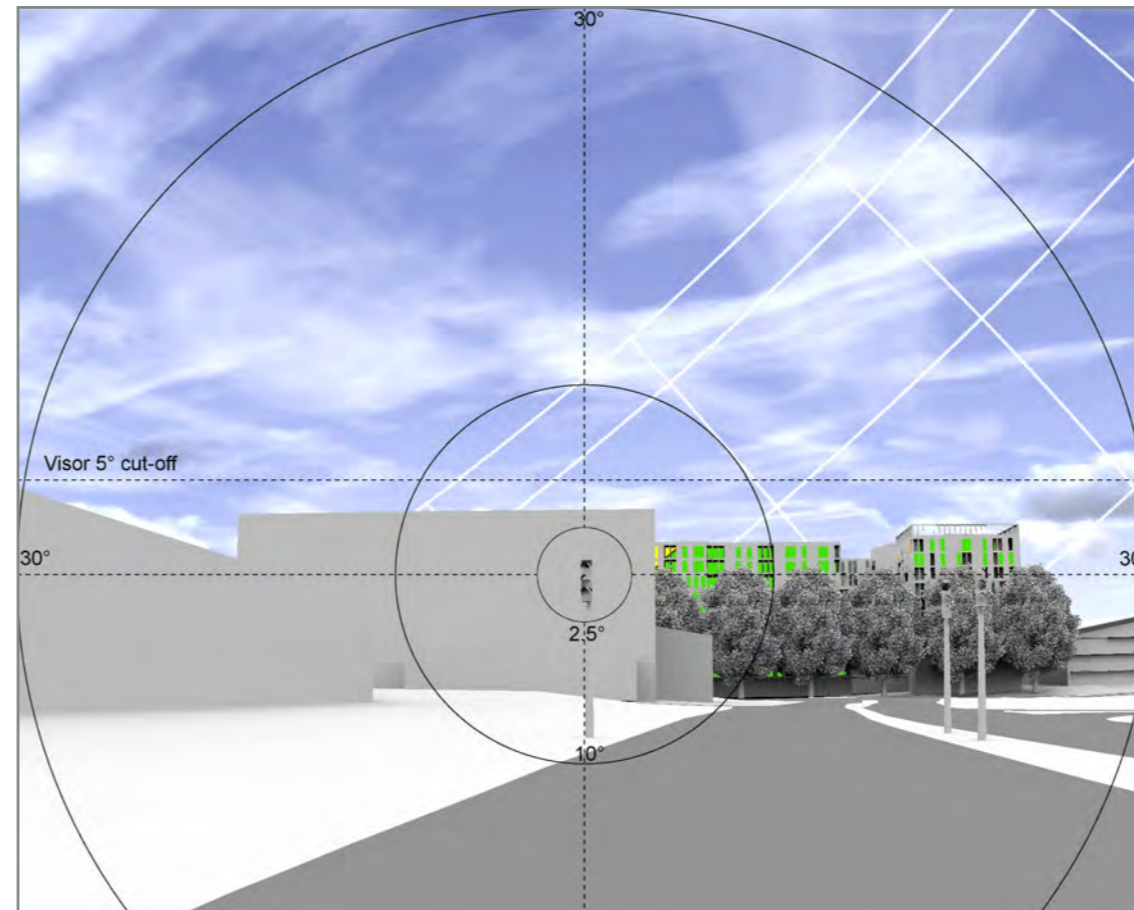
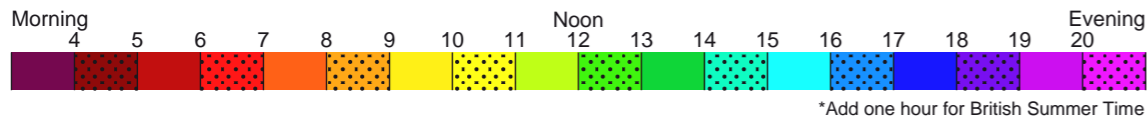


Fig. 56: Solar Glare - MONTHS - Close-up

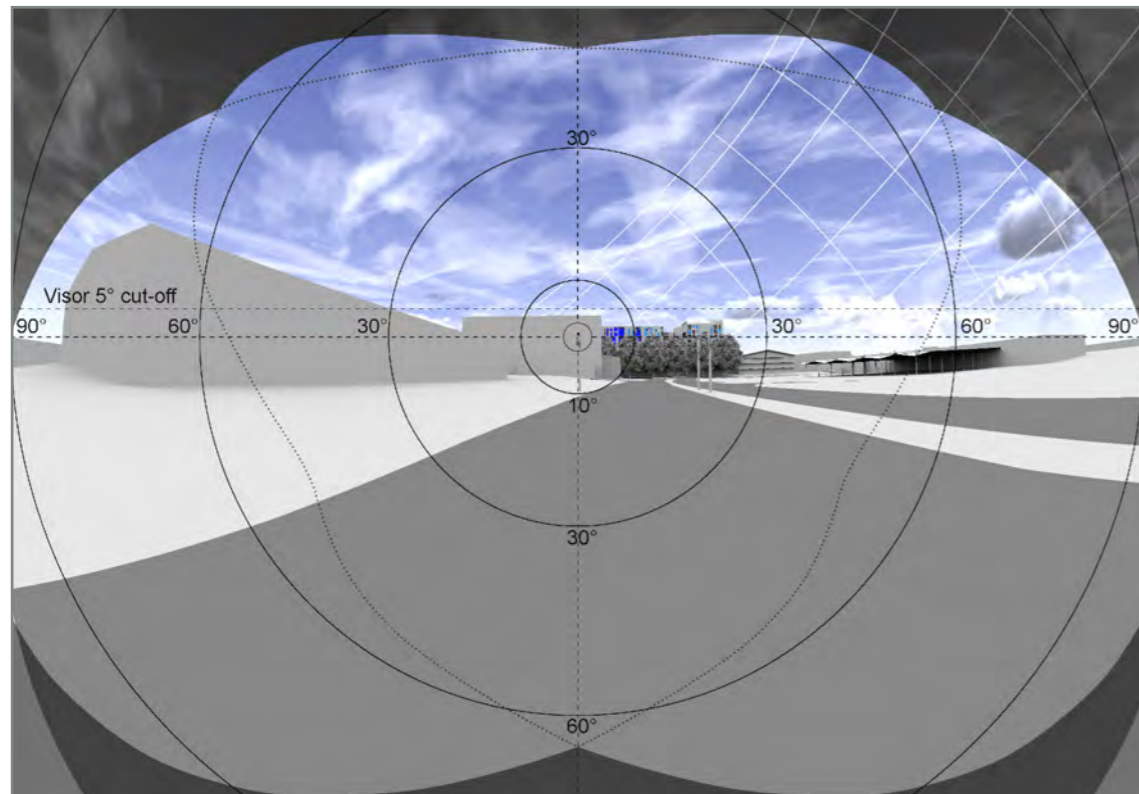
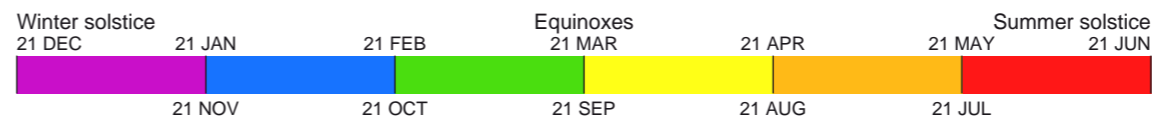


Fig. 57: Solar Glare - HOURS - 180 degrees view

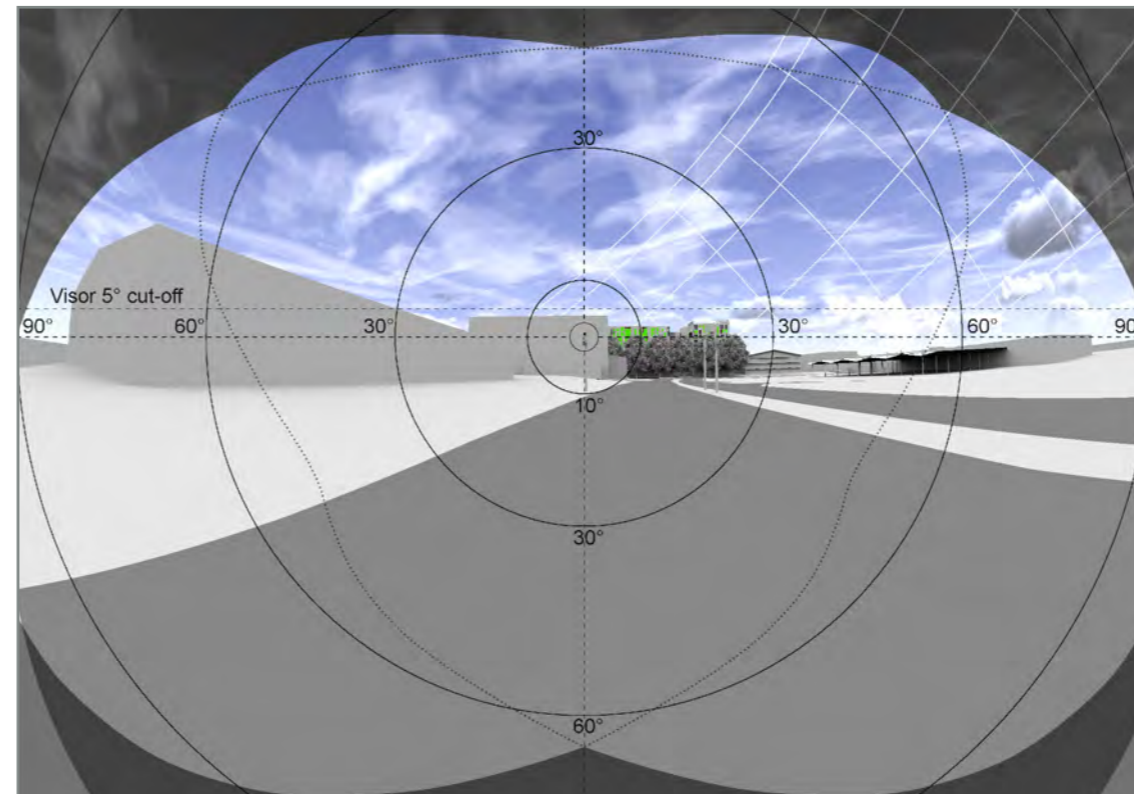


Fig. 58: Solar Glare - MONTHS - 180 degrees view

Title
 Reflected Solar Glare
 Frequency of Solar Reflections
 Existing Scenario
 Bare trees
 Viewpoint V3B

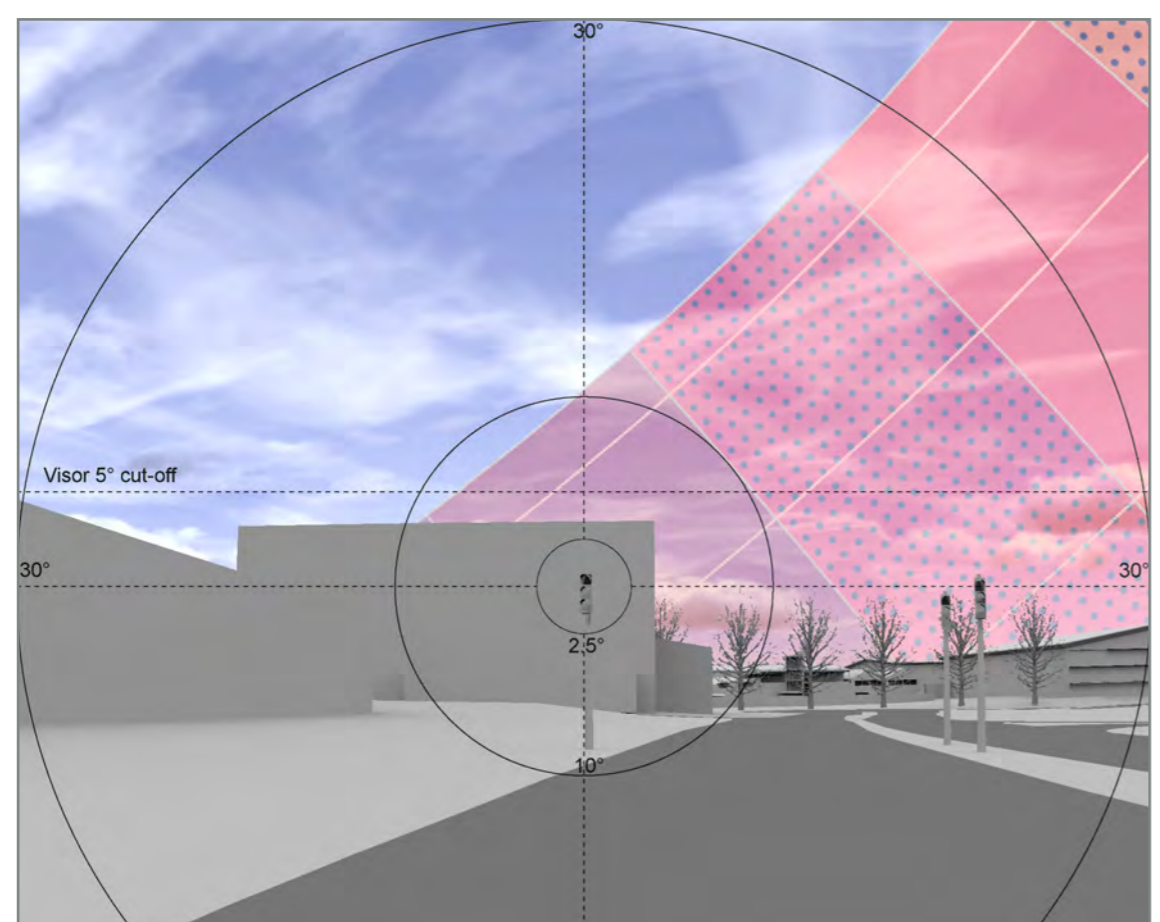


Fig. 59: Solar Glare - HOURS - Close-up

Morning	4	5	6	7	8	9	10	11	Noon	12	13	14	15	16	17	18	19	Evening	20
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*Add one hour for British Summer Time

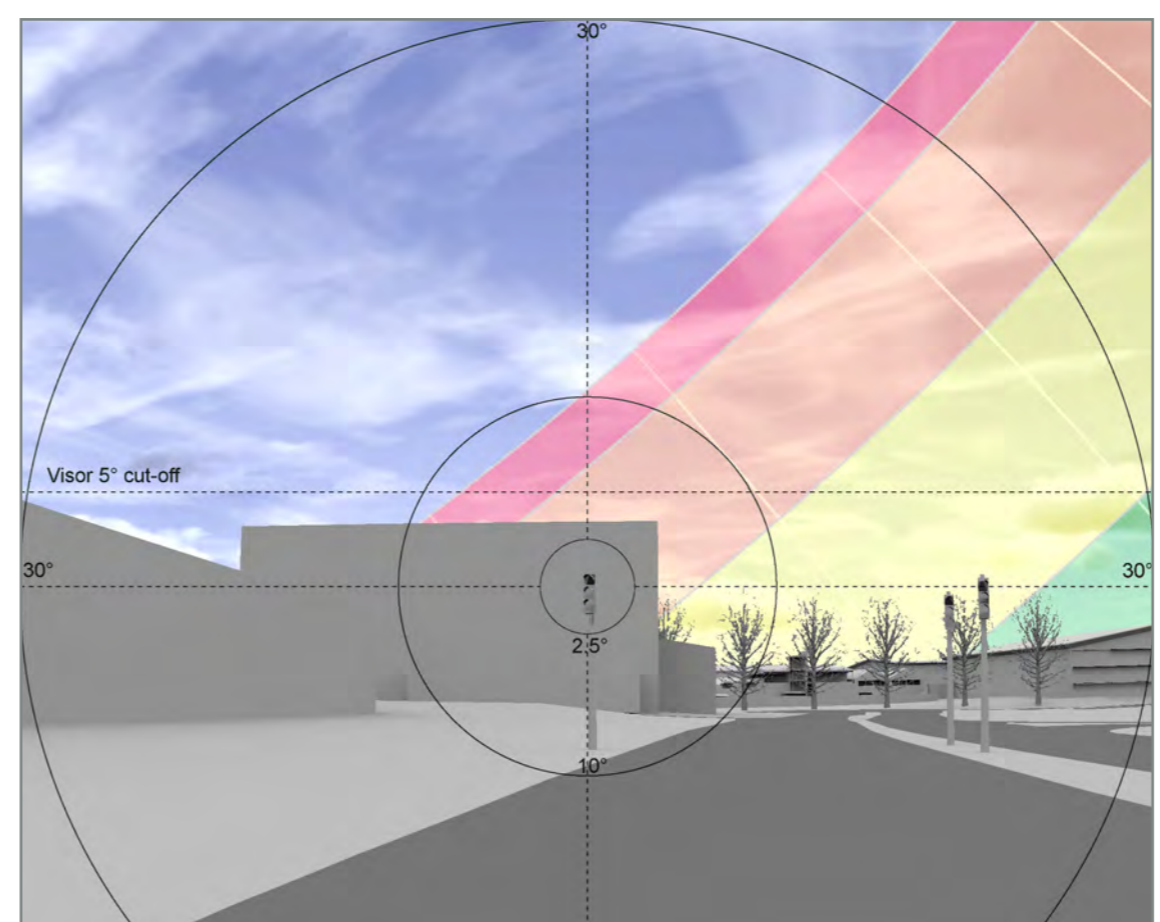


Fig. 60: Solar Glare - MONTHS - Close-up

Winter solstice	Equinoxes		Summer solstice			
21 DEC	21 JAN	21 FEB	21 MAR	21 APR	21 MAY	21 JUN
	21 NOV	21 OCT	21 SEP	21 AUG	21 JUL	

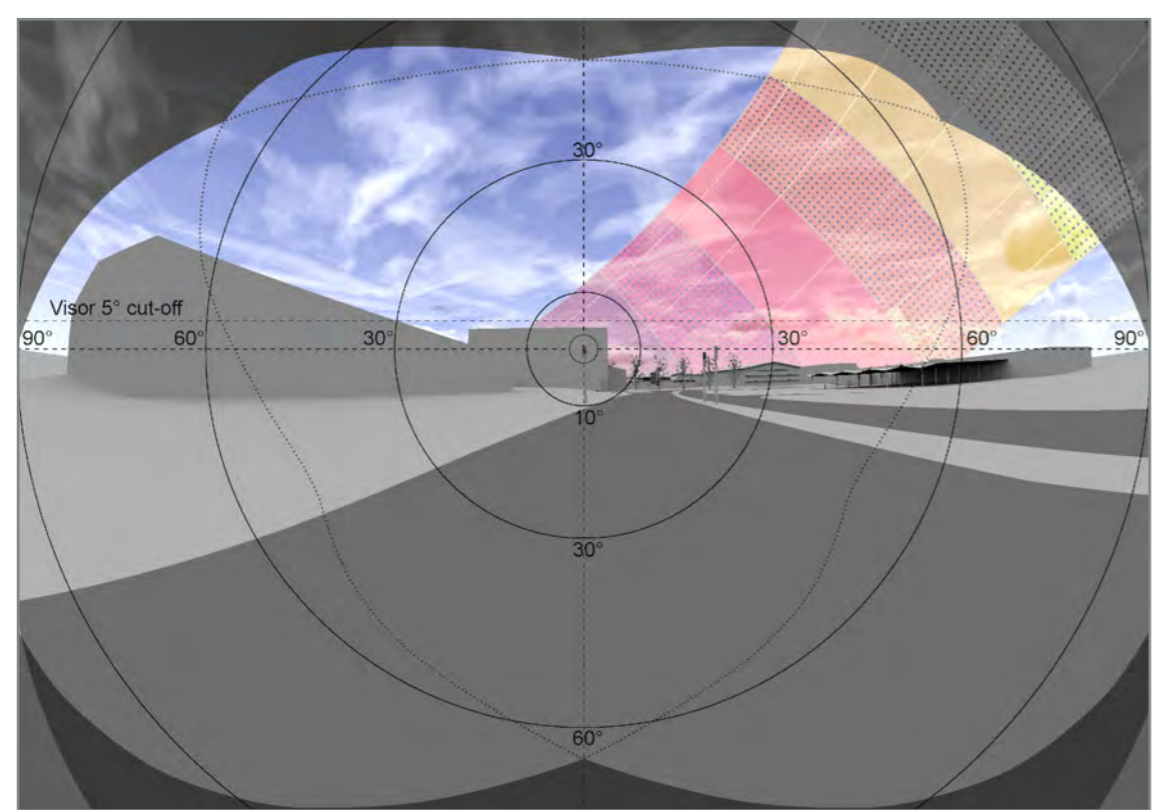


Fig. 61: Solar Glare - HOURS - 180 degrees view

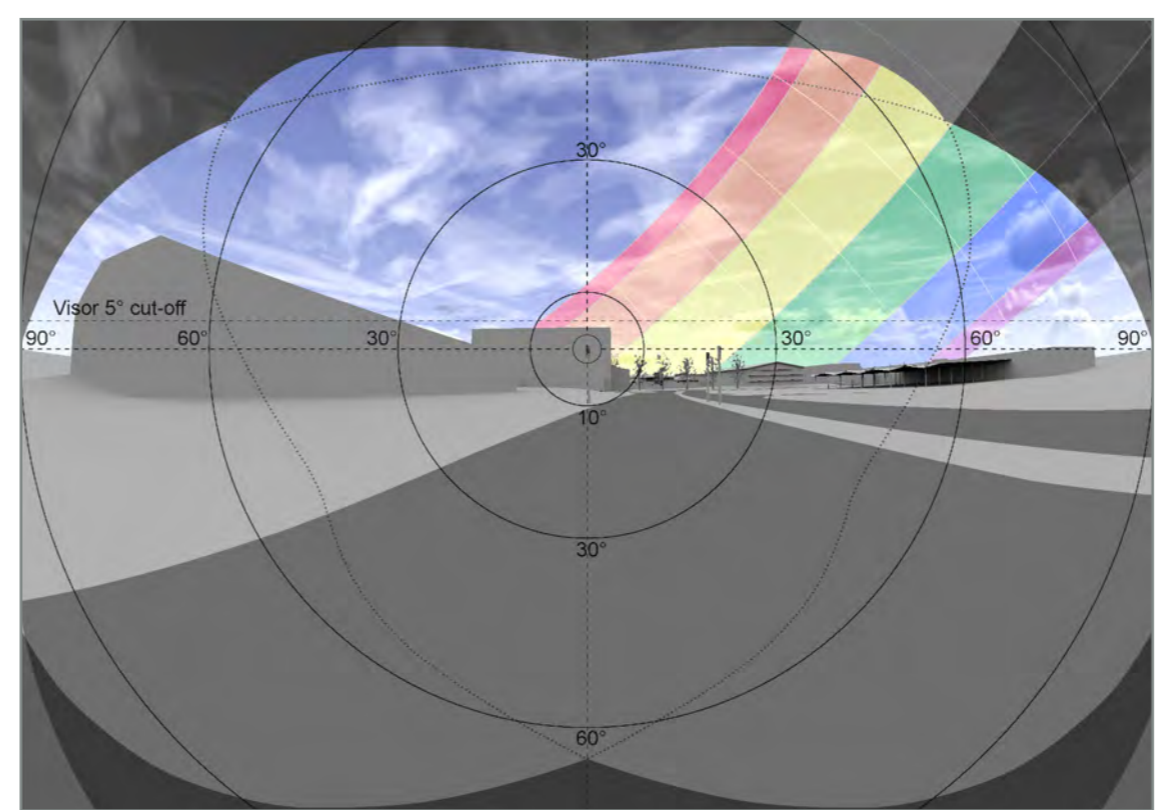


Fig. 62: Solar Glare - MONTHS - 180 degrees view

Project	Charlton Riverside Greenwich		
Reference	1864_R35_SG01		
Drawn	VL	Checked	JB
Date	29/11/2018	Rel no.	01
Drawing no.	1864_R35_SG01-16		

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

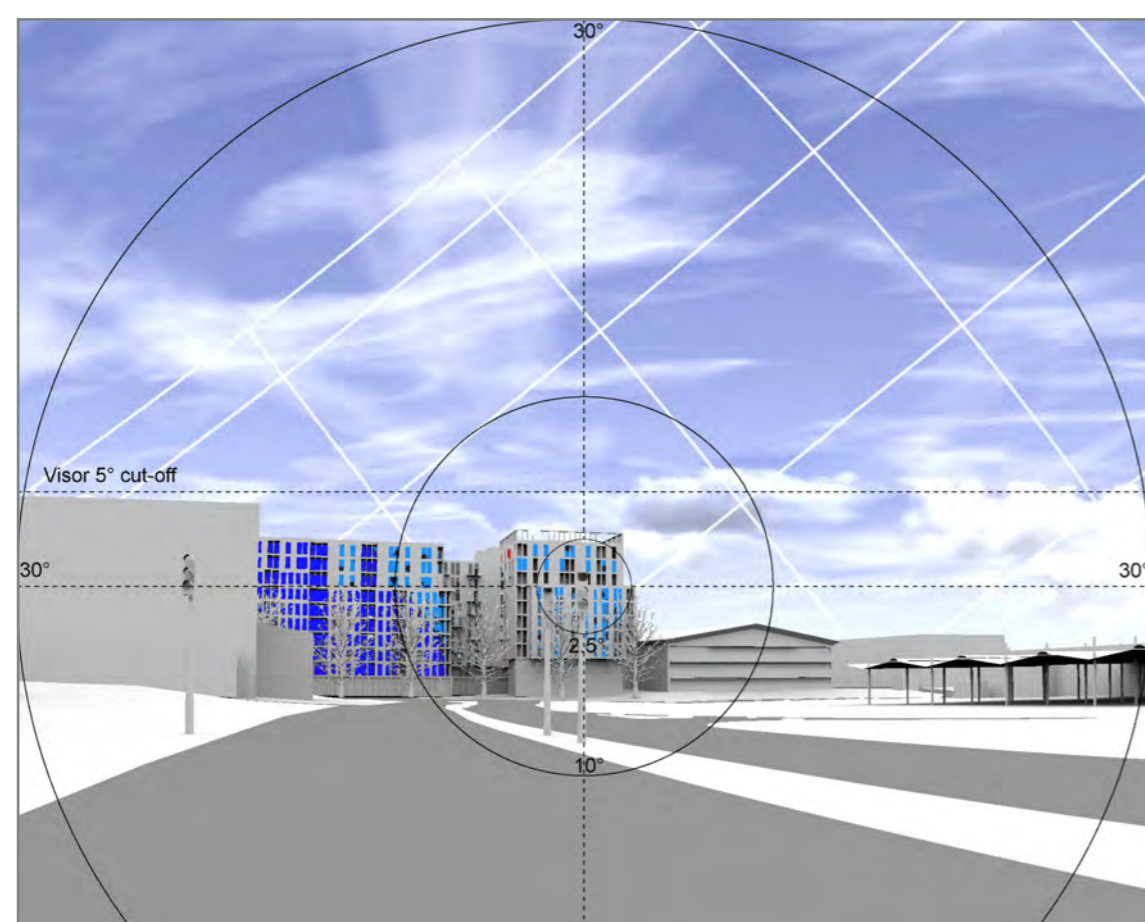


Fig. 63: Solar Glare - HOURS - Close-up

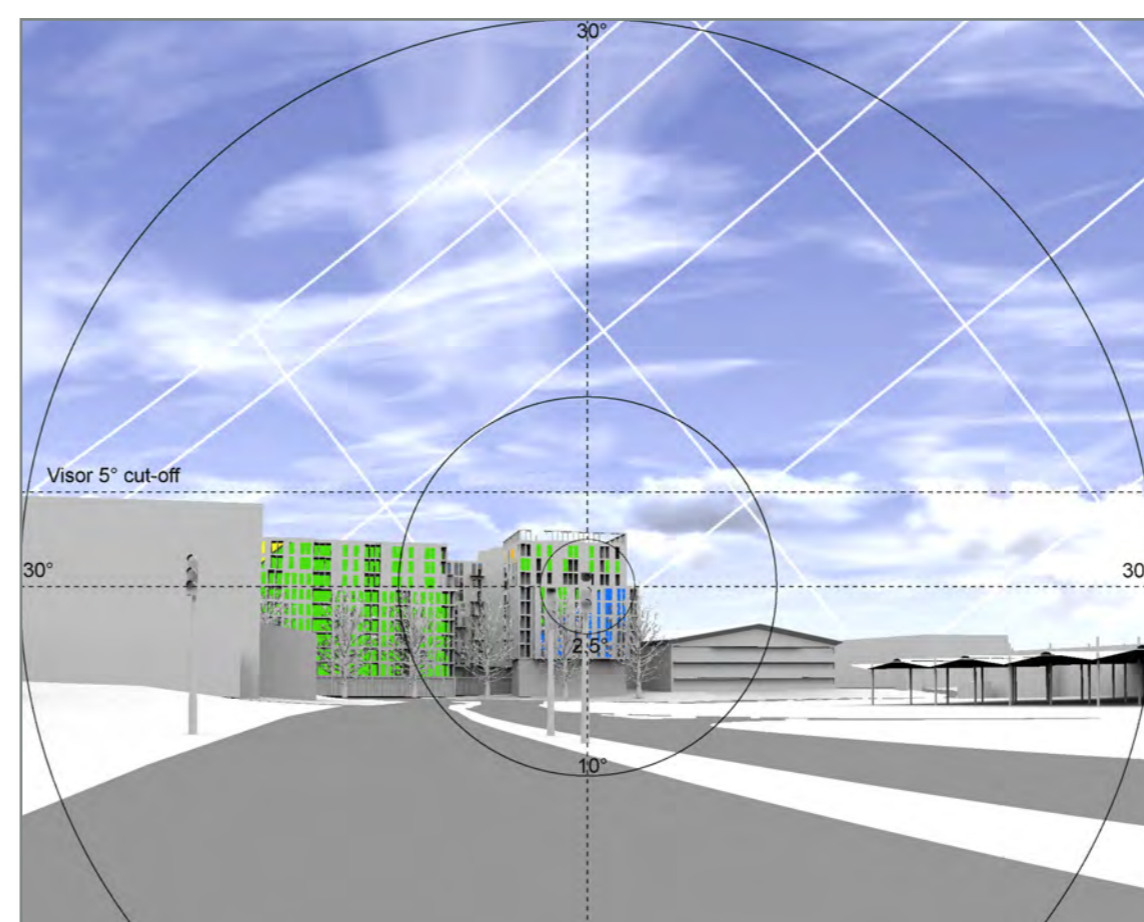
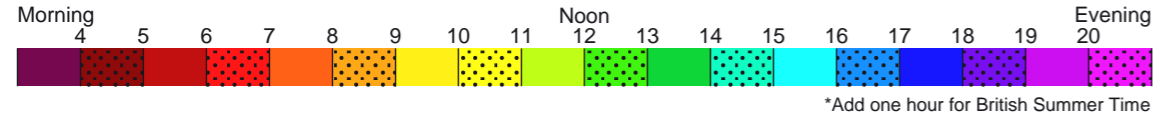


Fig. 64: Solar Glare - MONTHS - Close-up

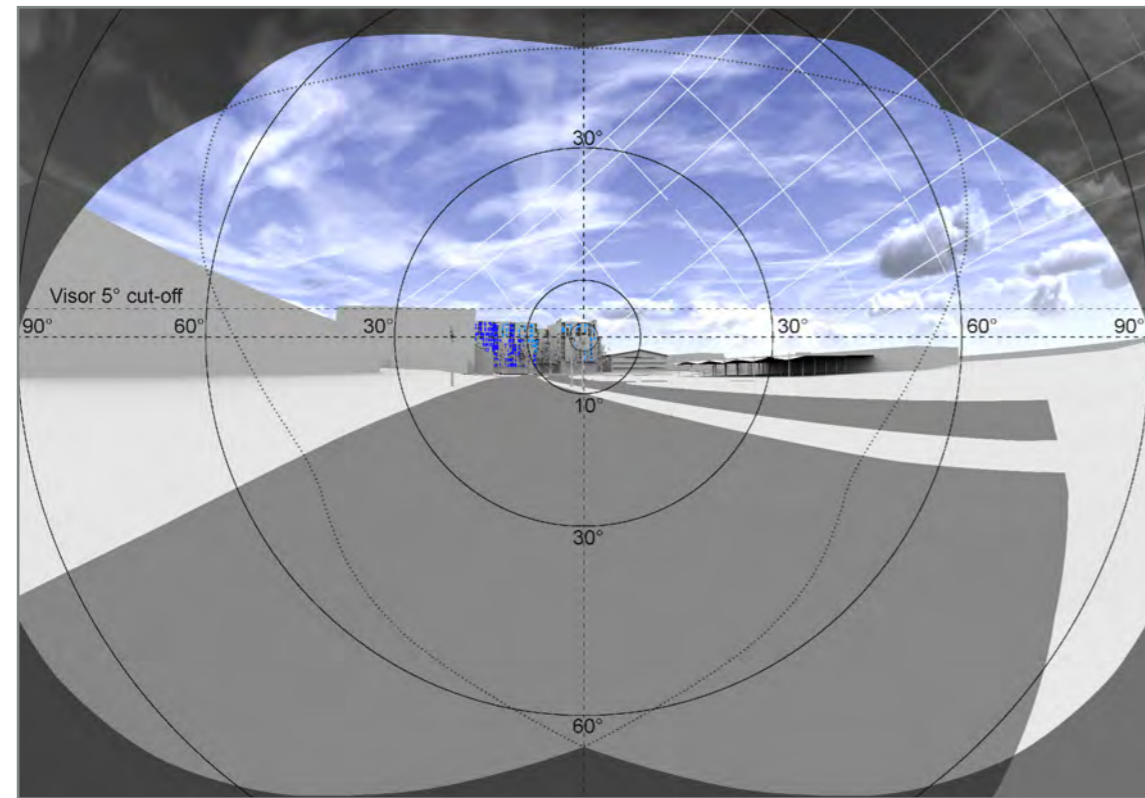
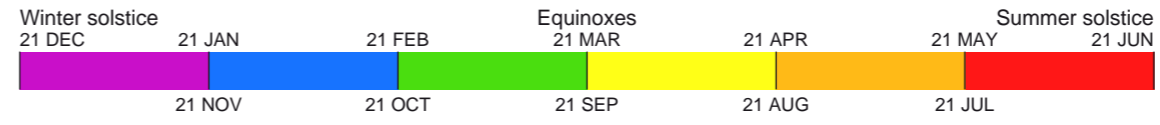


Fig. 65: Solar Glare - HOURS - 180 degrees view

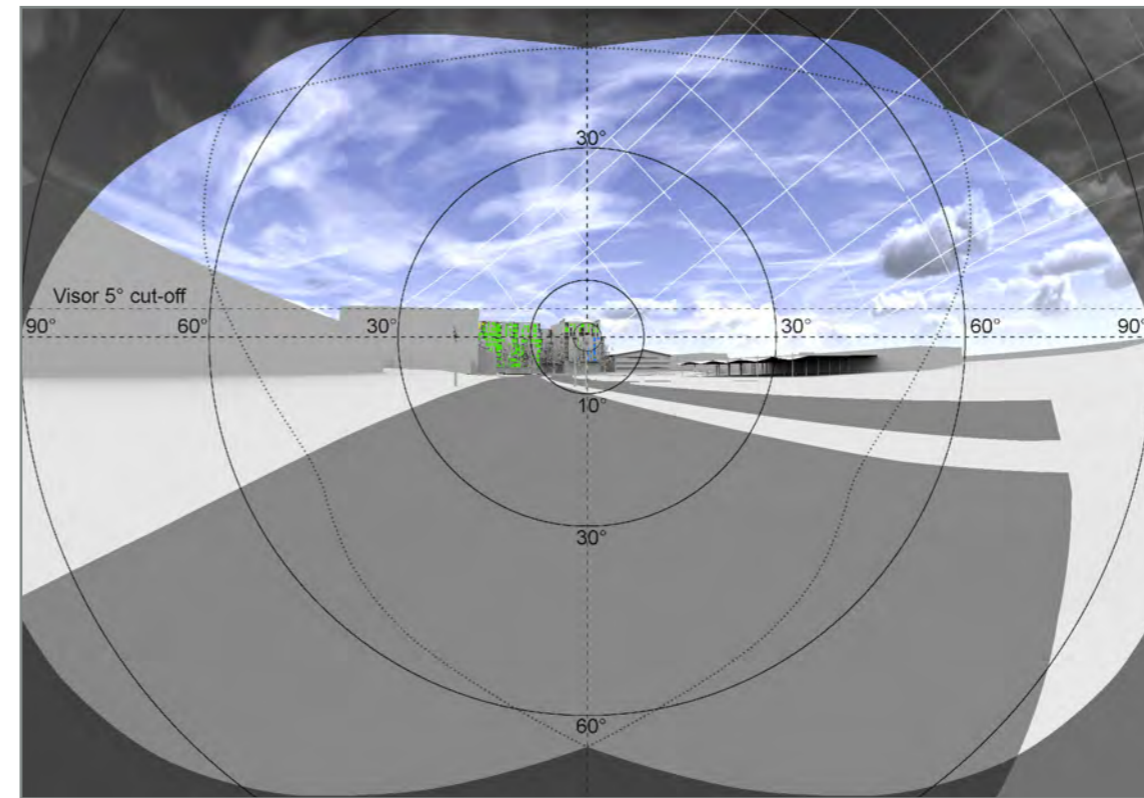


Fig. 66: Solar Glare - MONTHS - 180 degrees view

Project	Charlton Riverside Greenwich		
Reference	1864_R35_SG01		
Drawn	VL	Checked	JB
Date	29/11/2018	Rel no.	01
Drawing no.	1864_R35_SG01-17		

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

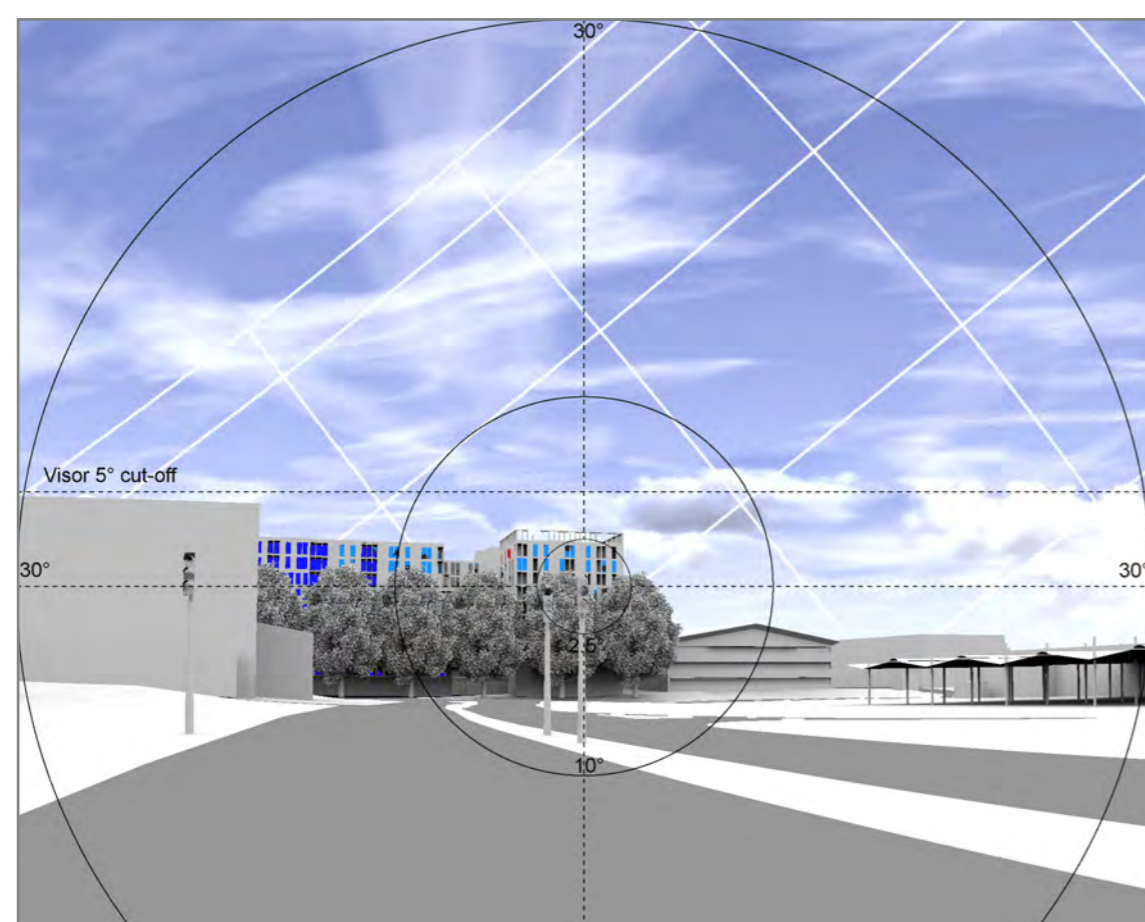


Fig. 67: Solar Glare - HOURS - Close-up

Morning	4	5	6	7	8	9	10	11	Noon	12	13	14	15	16	17	18	19	Evening	20
*Add one hour for British Summer Time																			

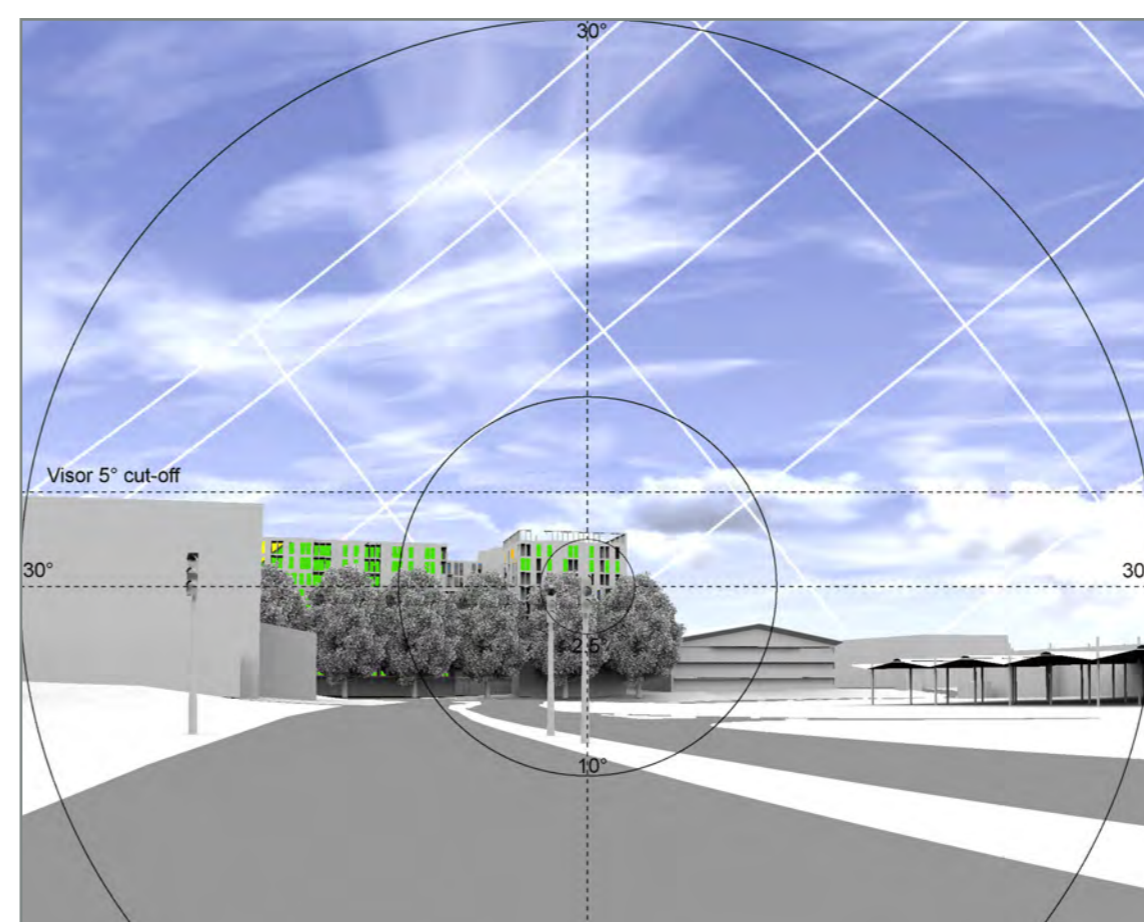


Fig. 68: Solar Glare - MONTHS - Close-up

Winter solstice	Equinoxes		Summer solstice			
21 DEC	21 JAN	21 FEB	21 MAR	21 APR	21 MAY	21 JUN
	21 NOV	21 OCT	21 SEP	21 AUG	21 JUL	

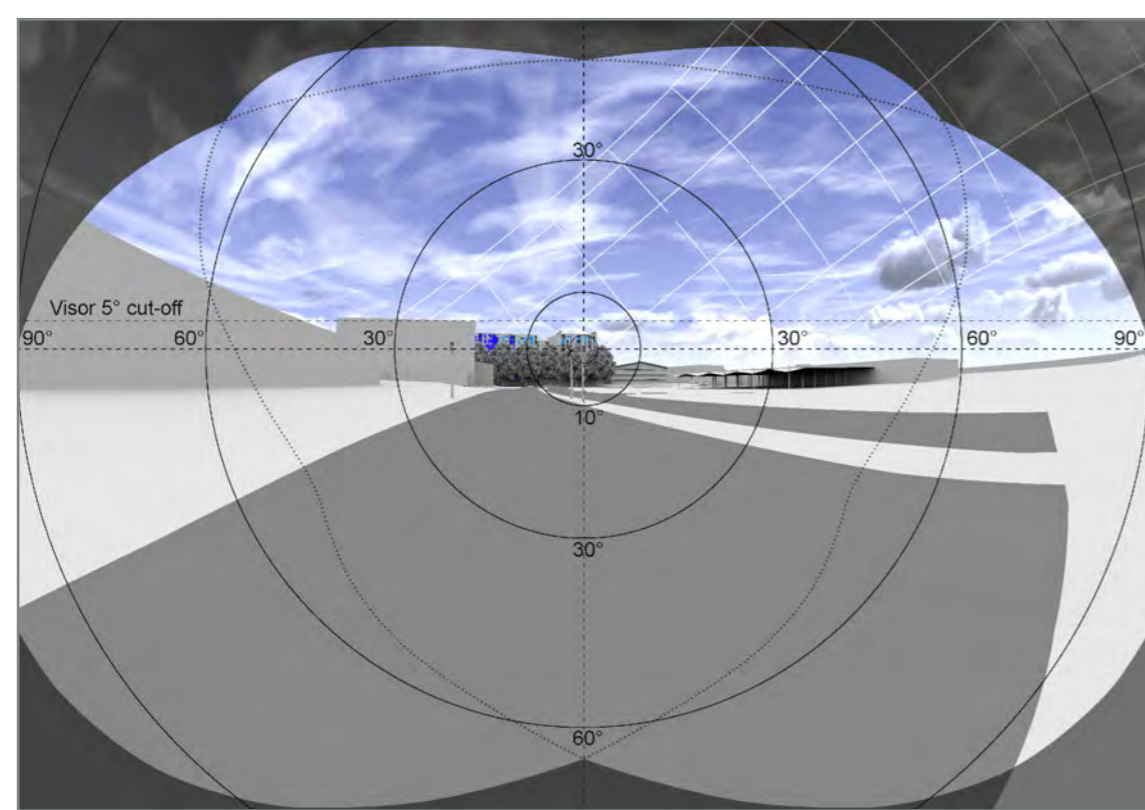


Fig. 69: Solar Glare - HOURS - 180 degrees view

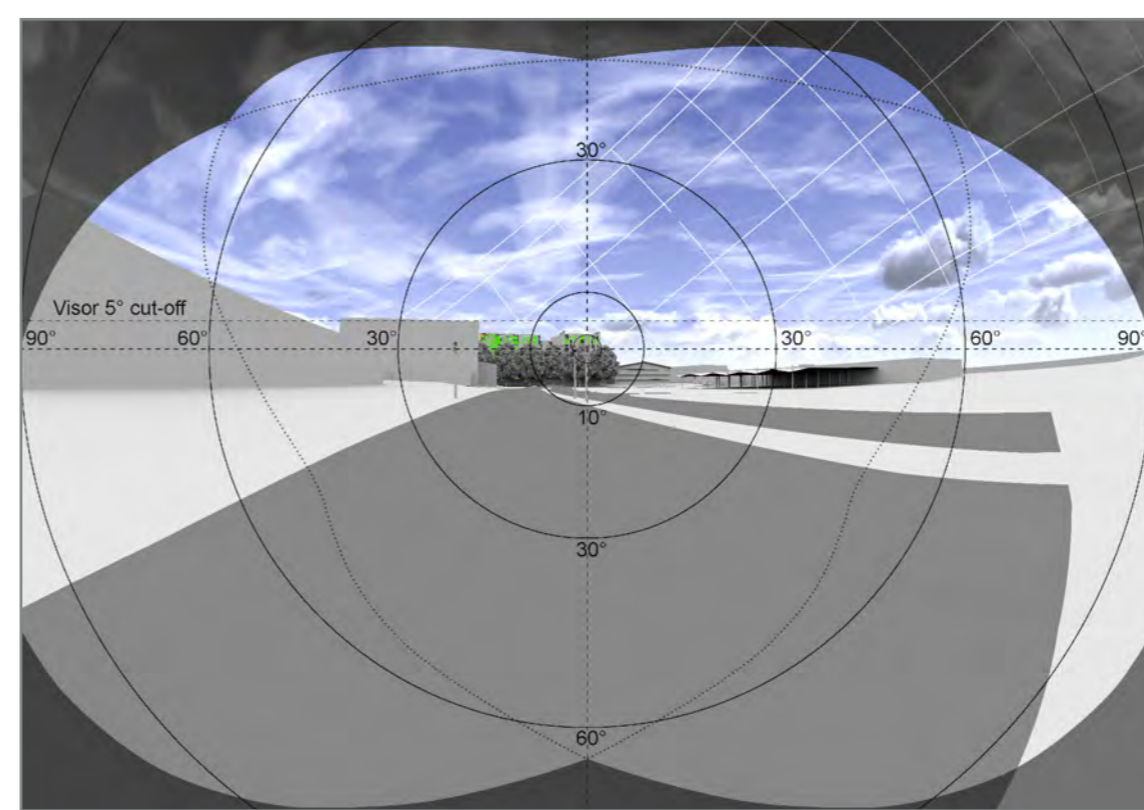


Fig. 70: Solar Glare - MONTHS - 180 degrees view

Project	Charlton Riverside Greenwich		
Reference	1864_R35_SG01		
Drawn	VL	Checked	JB
Date	29/11/2018	Rel no.	01
Drawing no.	1864_R35_SG01-18		

Title
 Reflected Solar Glare
 Frequency of Solar Reflections
 Existing Scenario
 Bare trees
 Viewpoint V3C

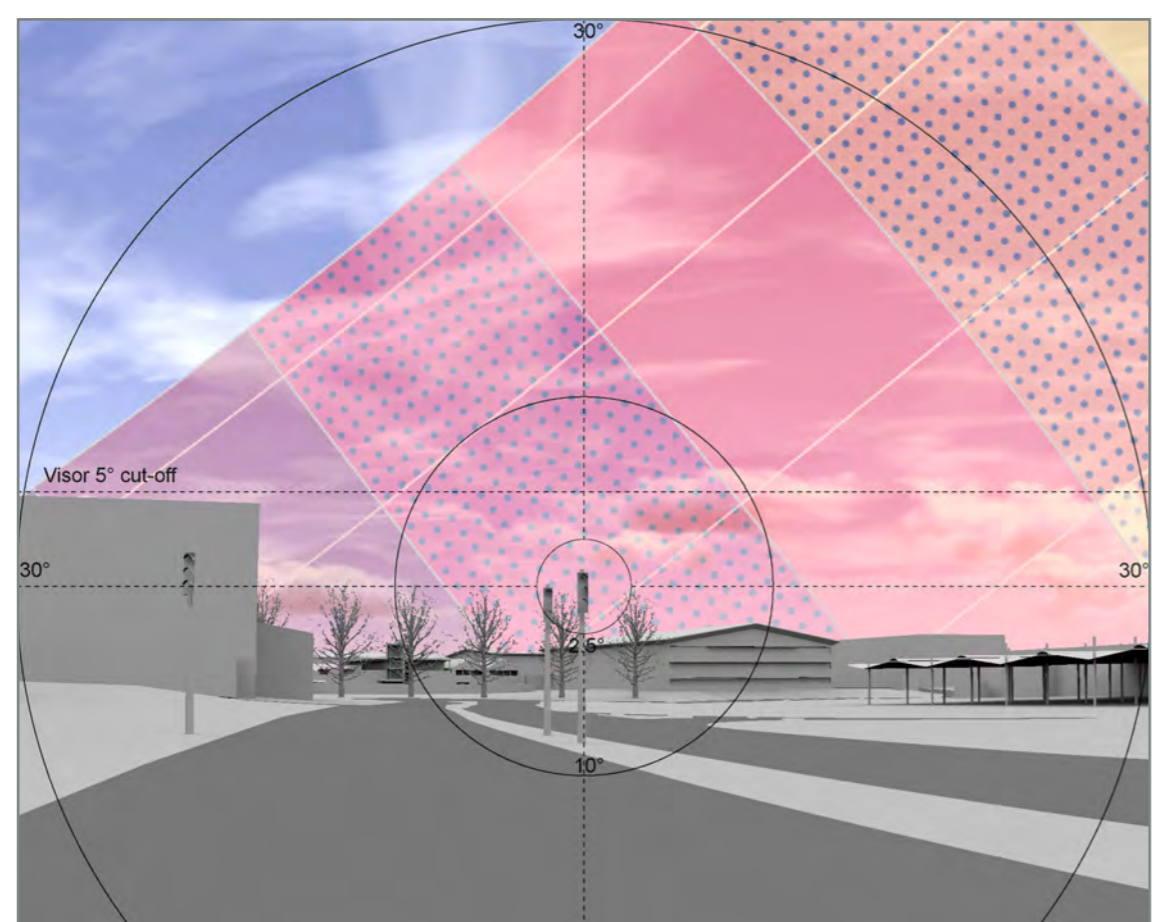


Fig. 71: Solar Glare - HOURS - Close-up

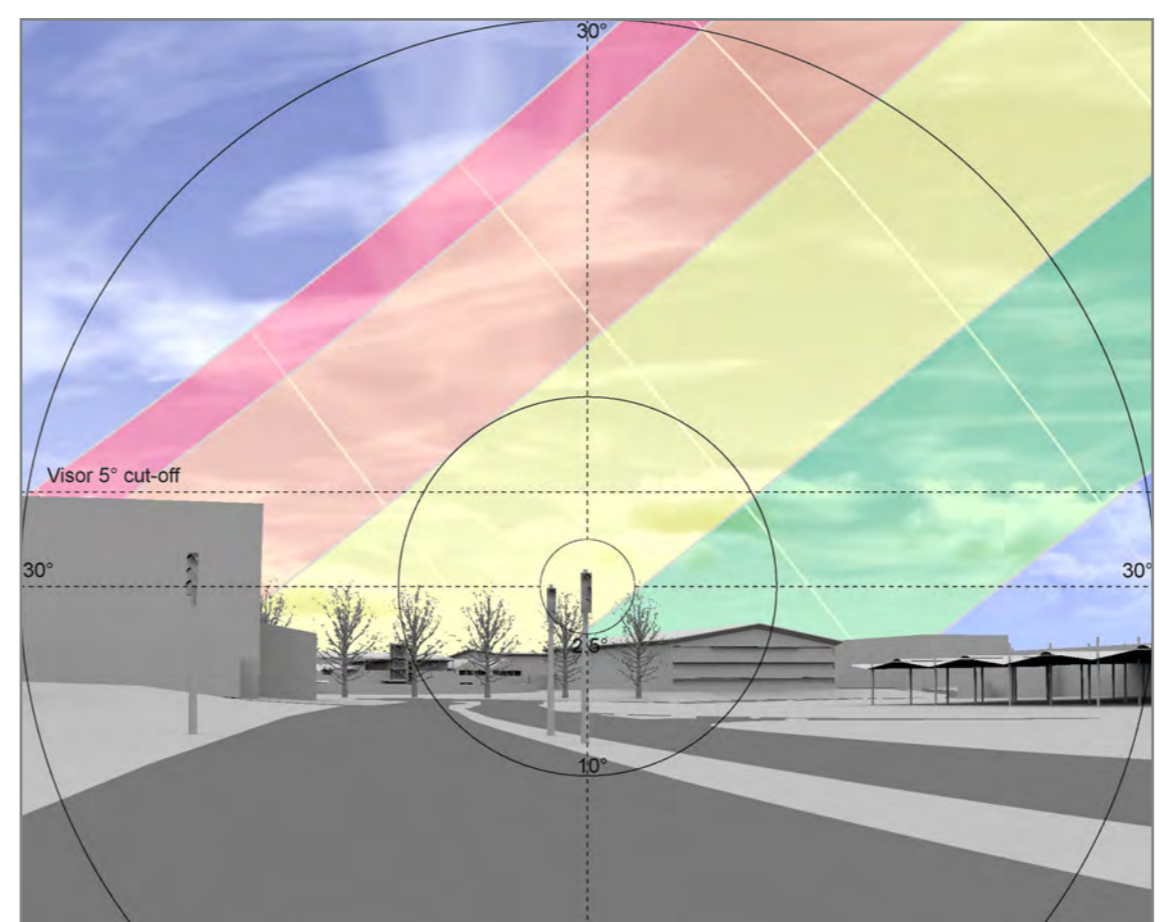
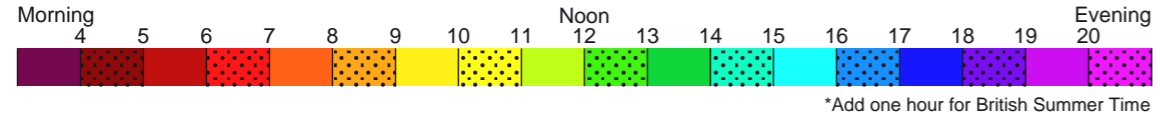


Fig. 72: Solar Glare - MONTHS - Close-up

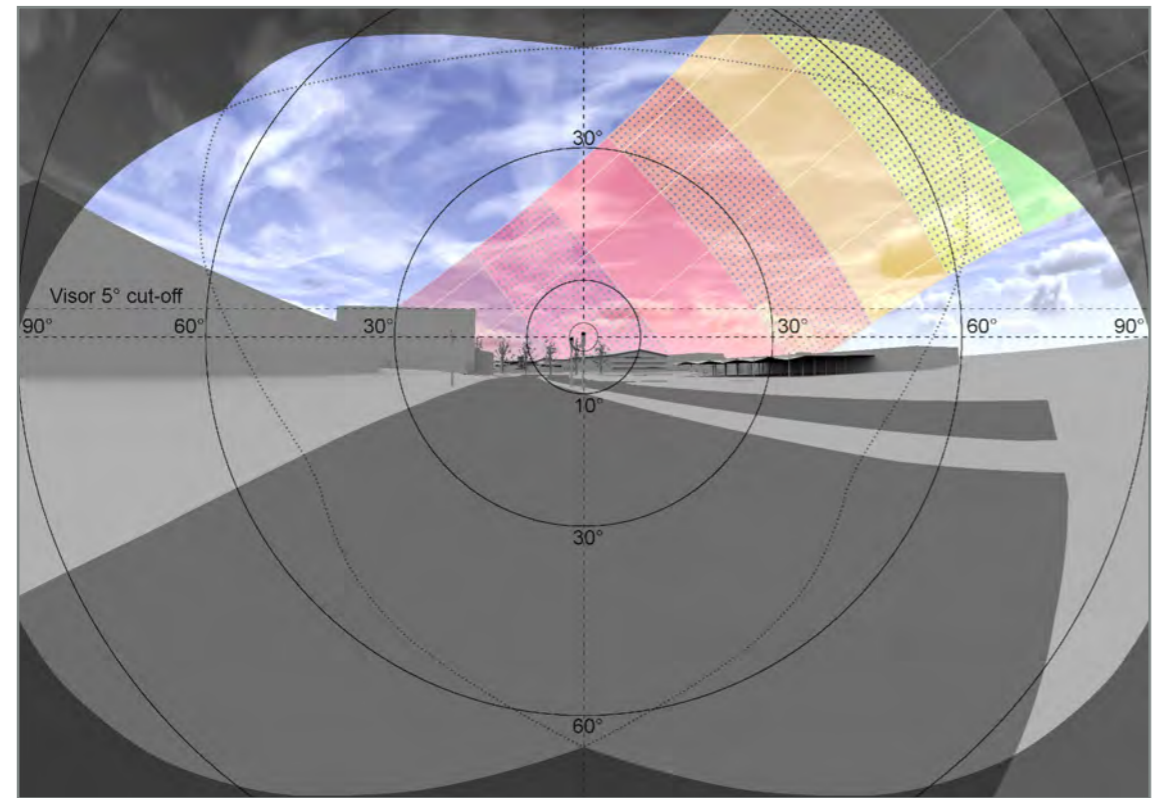
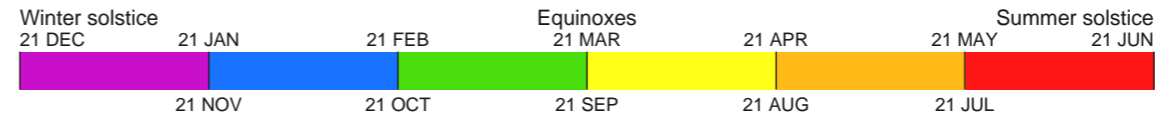


Fig. 73: Solar Glare - HOURS - 180 degrees view

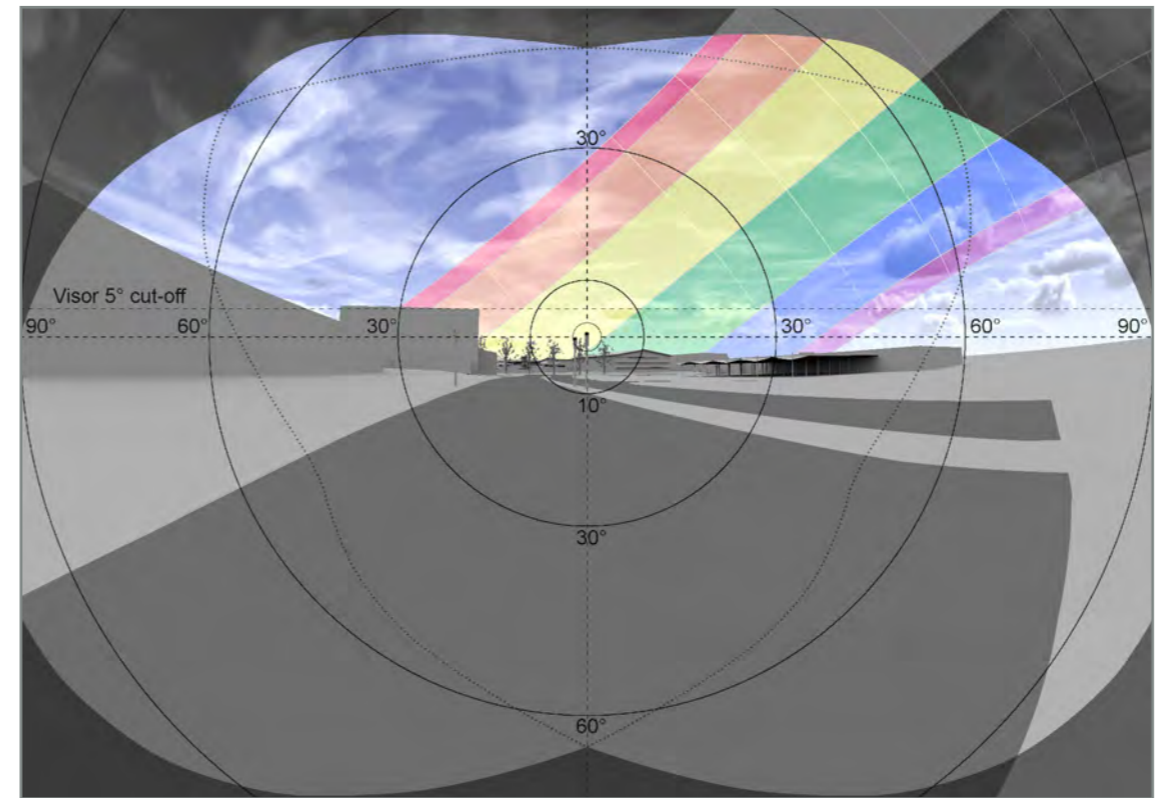


Fig. 74: Solar Glare - MONTHS - 180 degrees view

Project	Charlton Riverside Greenwich		
Reference	1864_R35_SG01		
Drawn	VL	Checked	JB
Date	29/11/2018	Rel no.	01
Drawing no.	1864_R35_SG01-19		

Title
 Reflected Solar Glare
 Frequency of Solar Reflections
 Proposed Scenario
 Bare trees
 Viewpoint V4A

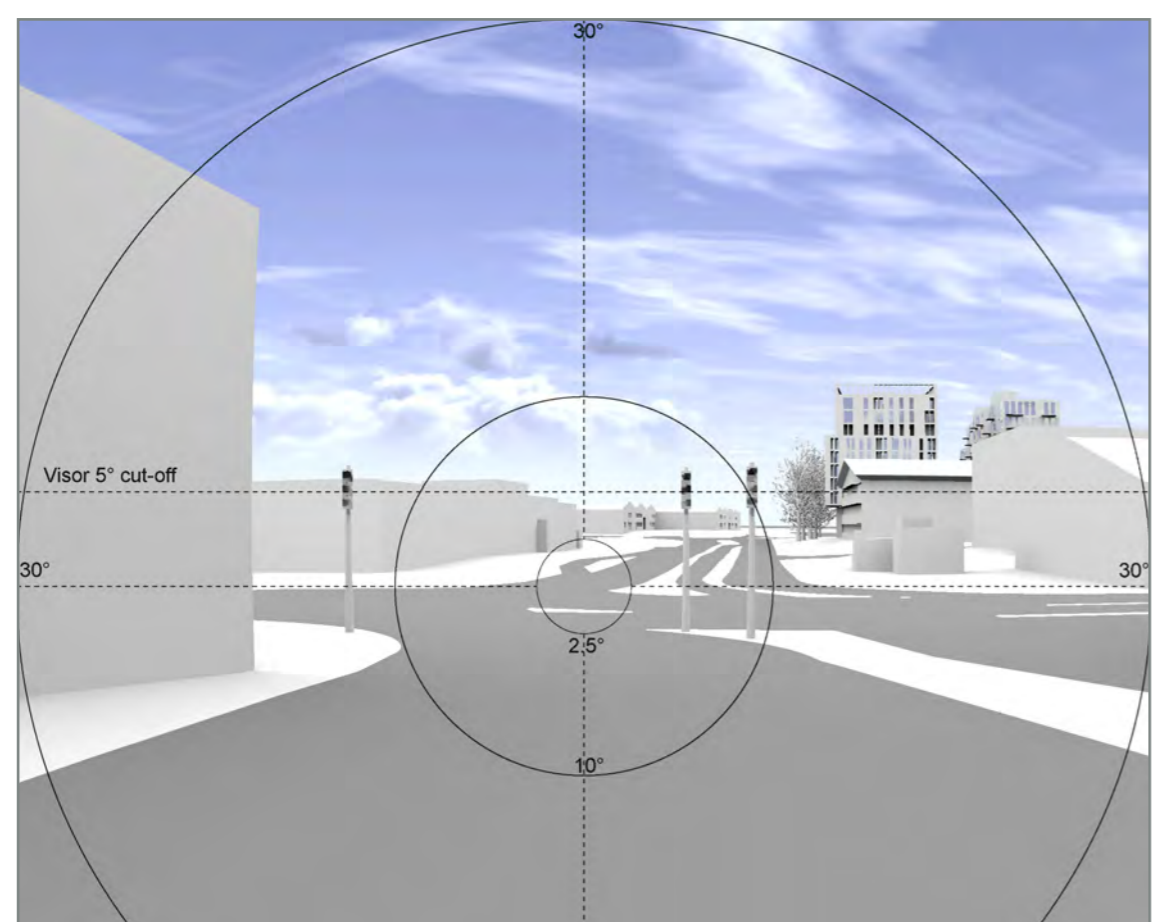


Fig. 75: Solar Glare - HOURS - Close-up

Morning	4	5	6	7	8	9	10	11	Noon	12	13	14	15	16	17	18	19	Evening	20
*Add one hour for British Summer Time																			

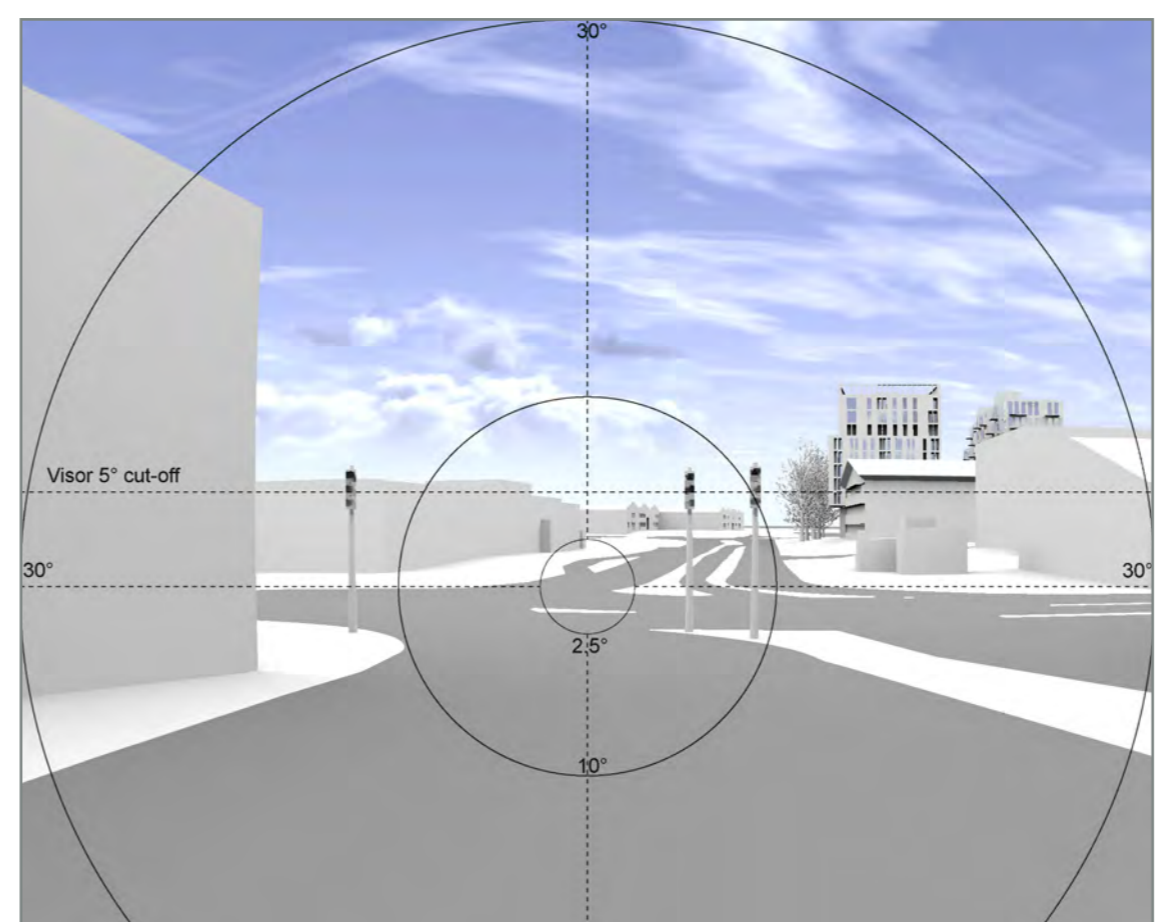


Fig. 76: Solar Glare - MONTHS - Close-up

Winter solstice	Equinoxes		Summer solstice			
21 DEC	21 JAN	21 FEB	21 MAR	21 APR	21 MAY	21 JUN
	21 NOV	21 OCT	21 SEP	21 AUG	21 JUL	

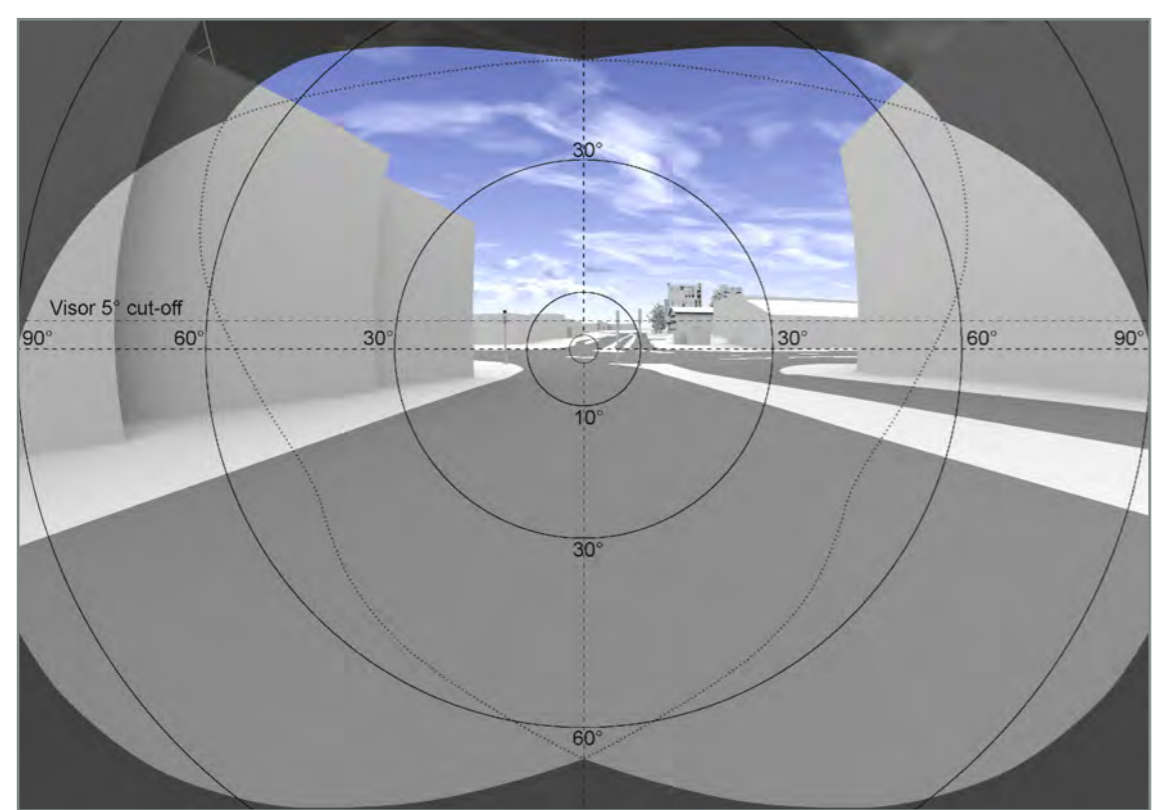


Fig. 77: Solar Glare - HOURS - 180 degrees view

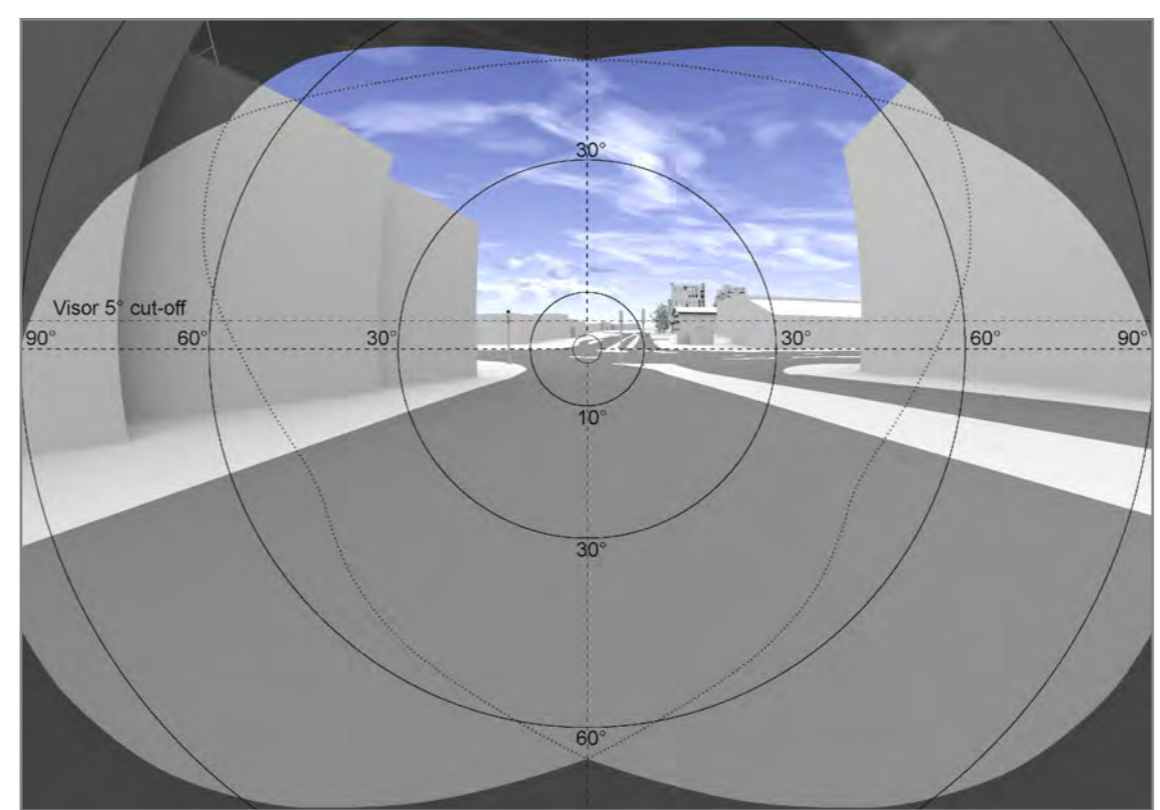


Fig. 78: Solar Glare - MONTHS - 180 degrees view

Project	Charlton Riverside Greenwich		
Reference	1864_R35_SG01		
Drawn	VL	Checked	JB
Date	29/11/2018	Rel no.	01
Drawing no.	1864_R35_SG01-20		

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

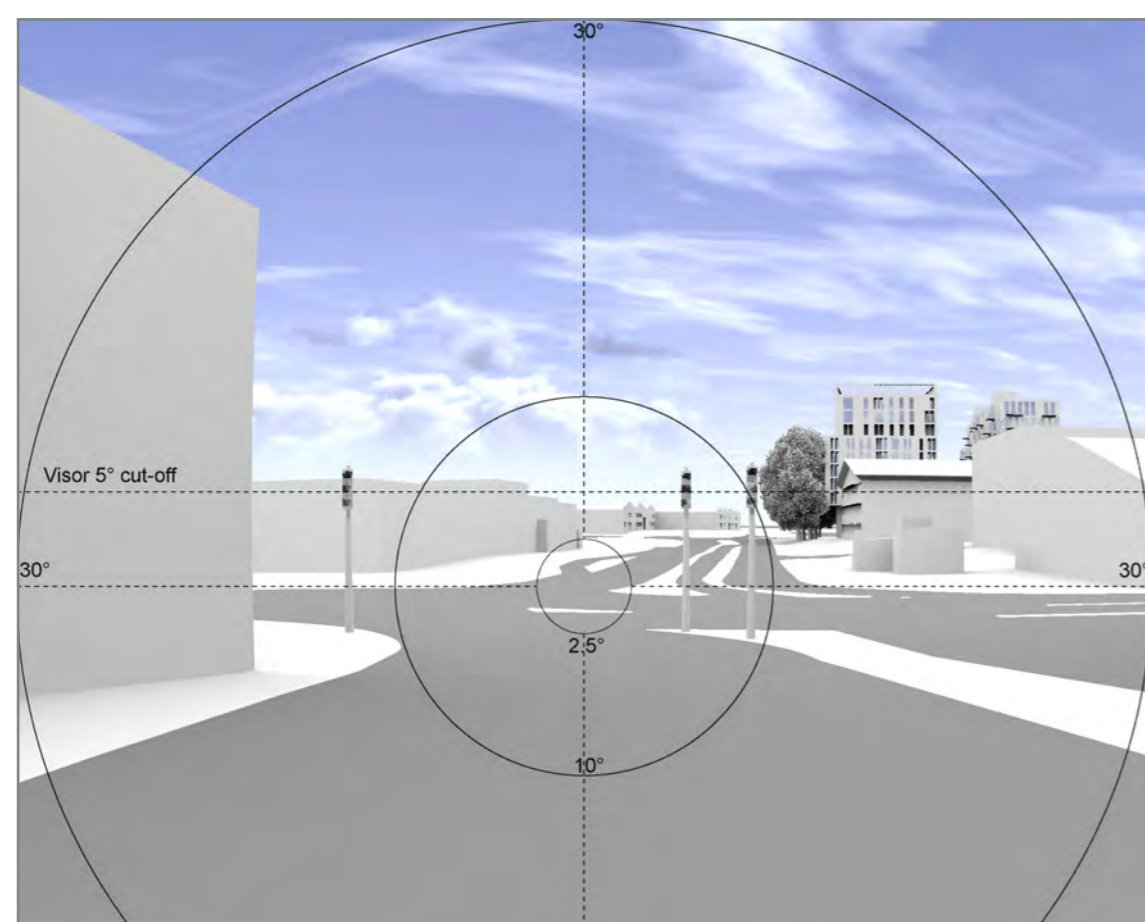


Fig. 79: Solar Glare - HOURS - Close-up

Morning	4	5	6	7	8	9	10	11	Noon	12	13	14	15	16	17	18	19	Evening	20
*Add one hour for British Summer Time																			

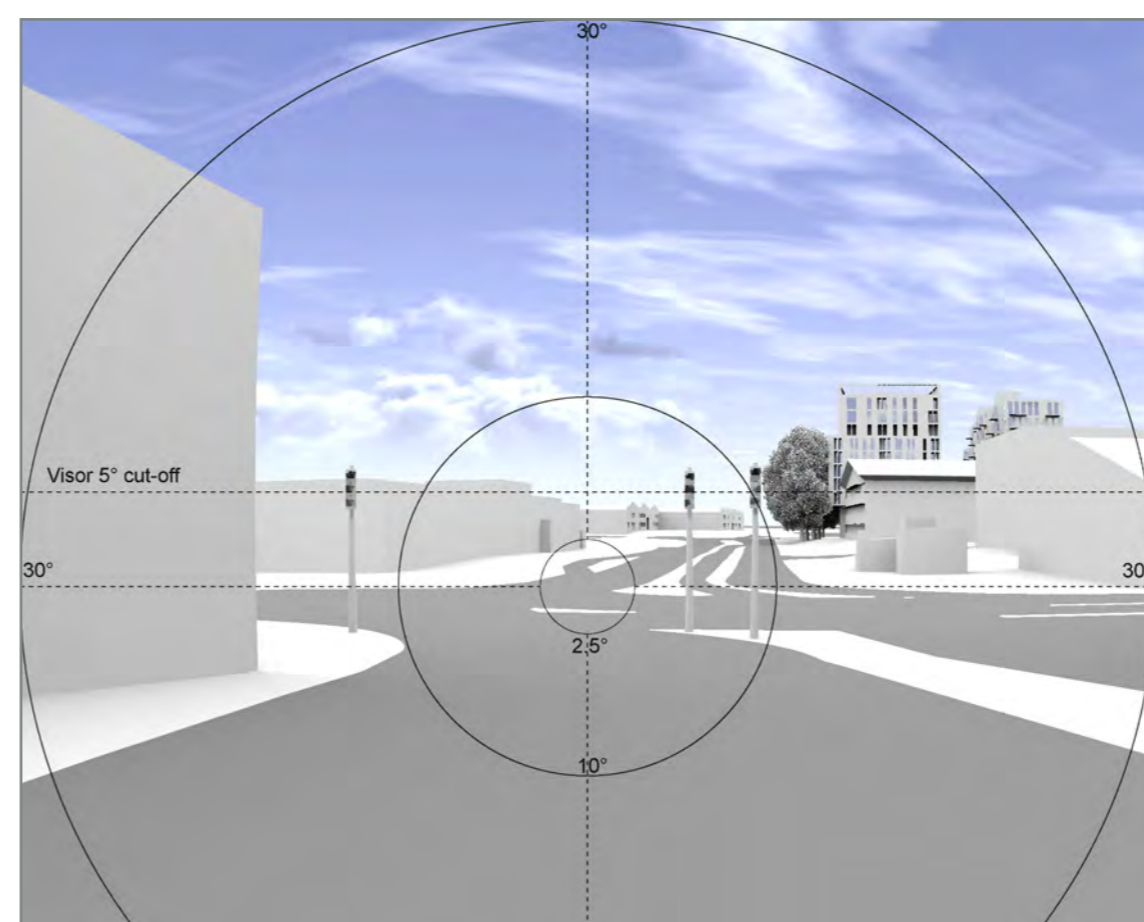


Fig. 80: Solar Glare - MONTHS - Close-up

Winter solstice	Equinoxes			Summer solstice		
21 DEC	21 JAN	21 FEB	21 MAR	21 APR	21 MAY	21 JUN
	21 NOV	21 OCT	21 SEP	21 AUG	21 JUL	

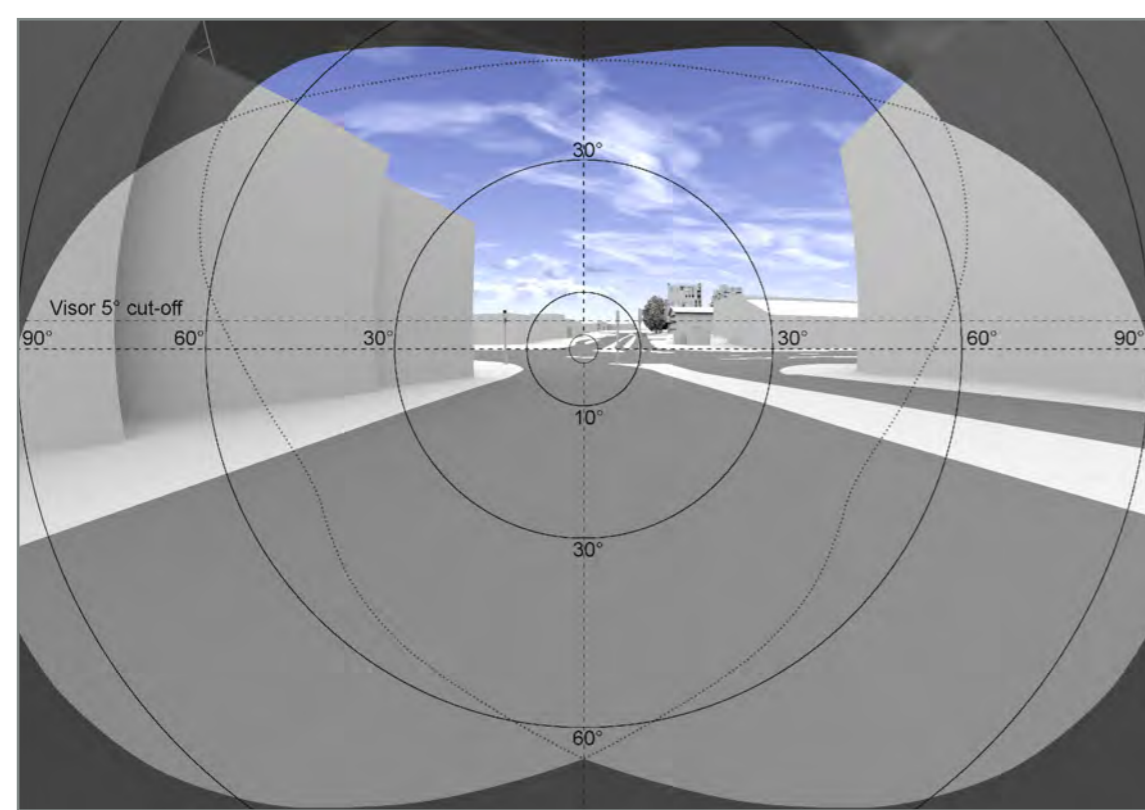


Fig. 81: Solar Glare - HOURS - 180 degrees view

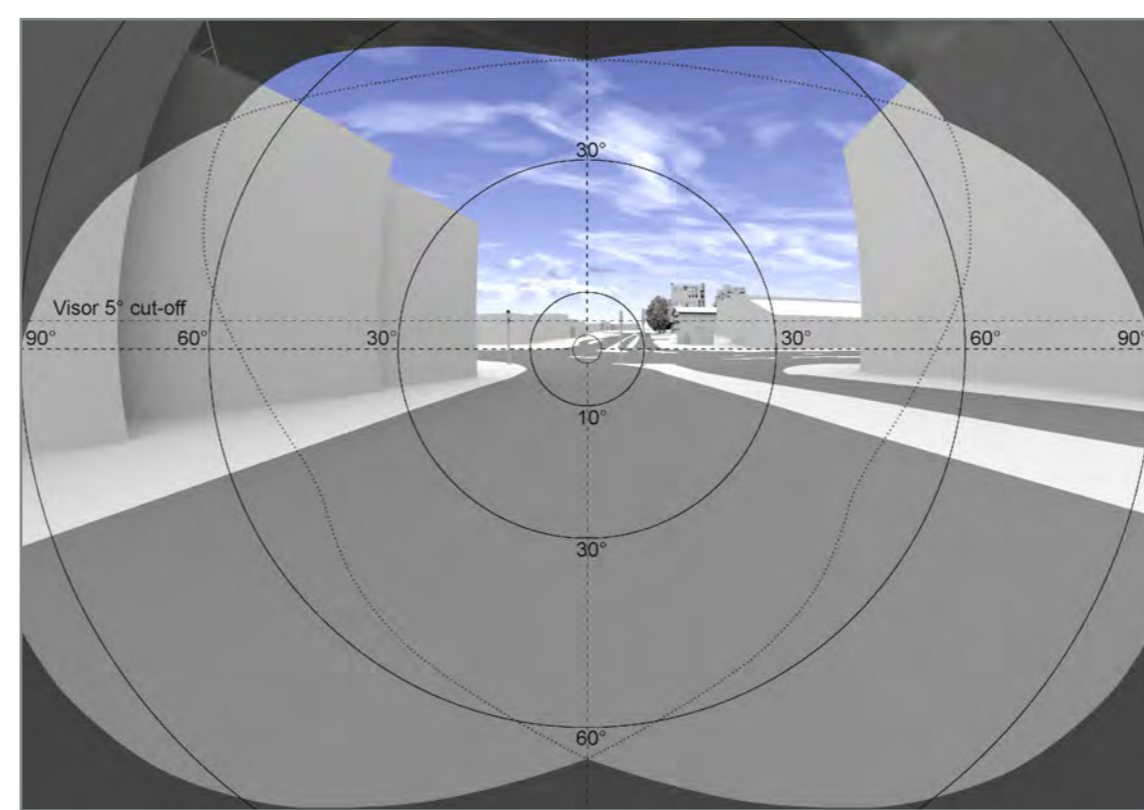


Fig. 82: Solar Glare - MONTHS - 180 degrees view

Project	Charlton Riverside Greenwich		
Reference	1864_R35_SG01		
Drawn	VL	Checked	JB
Date	29/11/2018	Rel no.	01
Drawing no.	1864_R35_SG01-21		

Title
 Reflected Solar Glare
 Frequency of Solar Reflections
 Existing Scenario
 Bare trees
 Viewpoint V4A

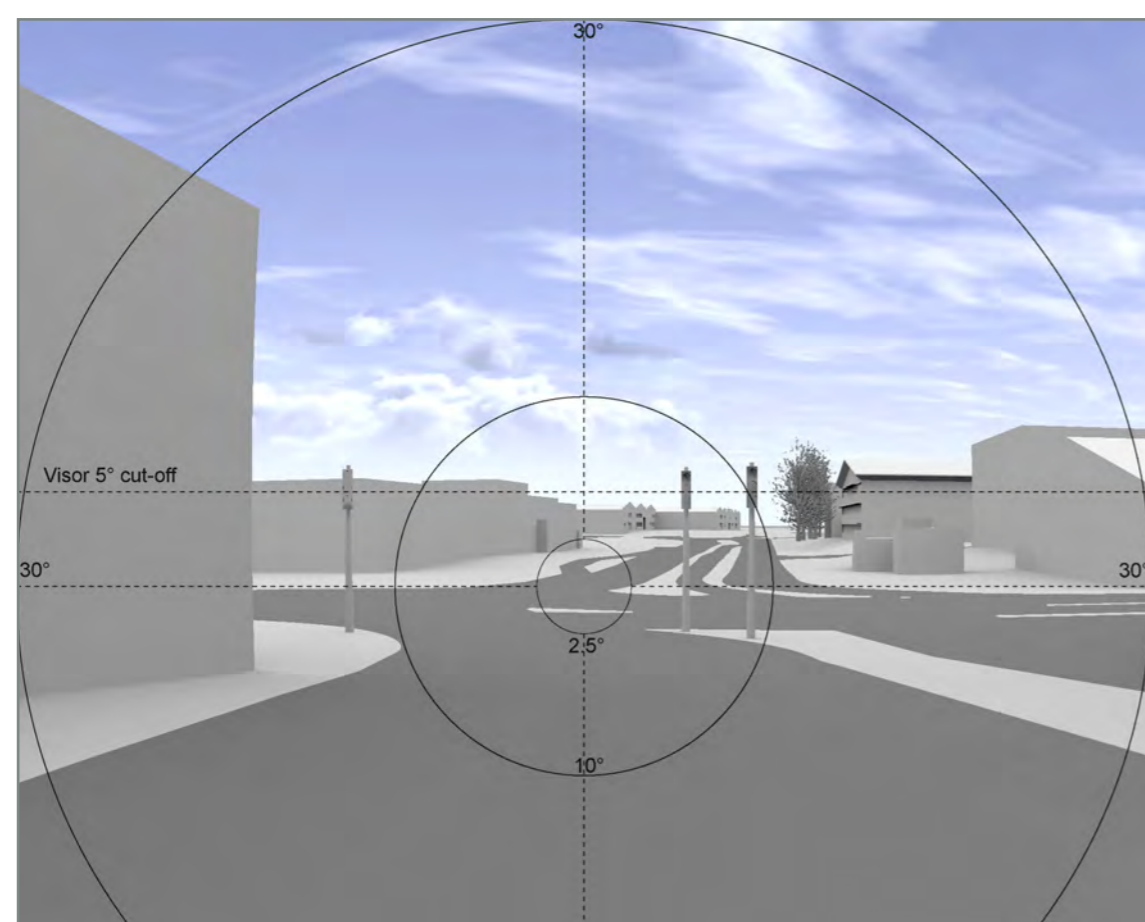


Fig. 83: Solar Glare - HOURS - Close-up

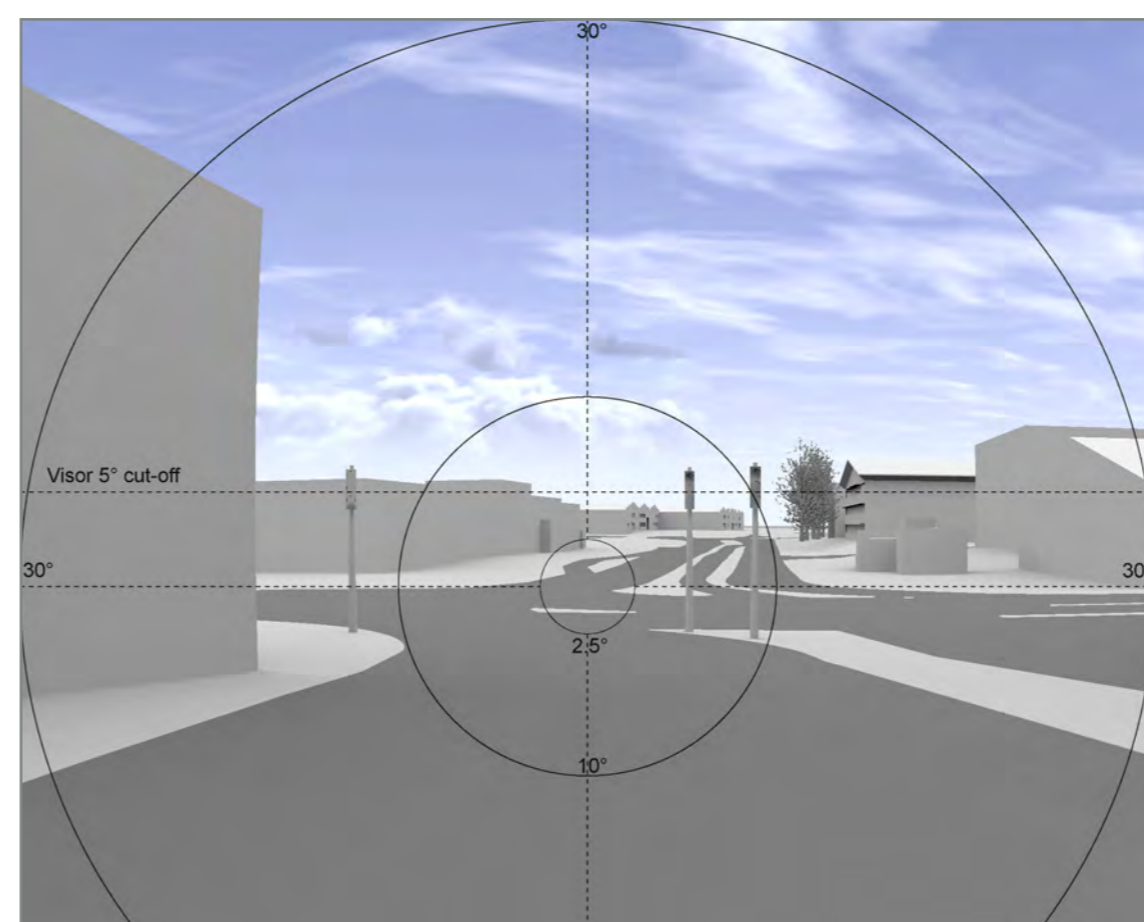
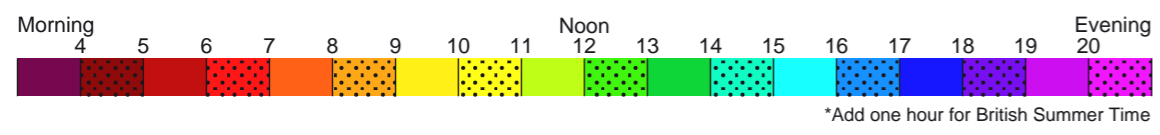


Fig. 84: Solar Glare - MONTHS - Close-up

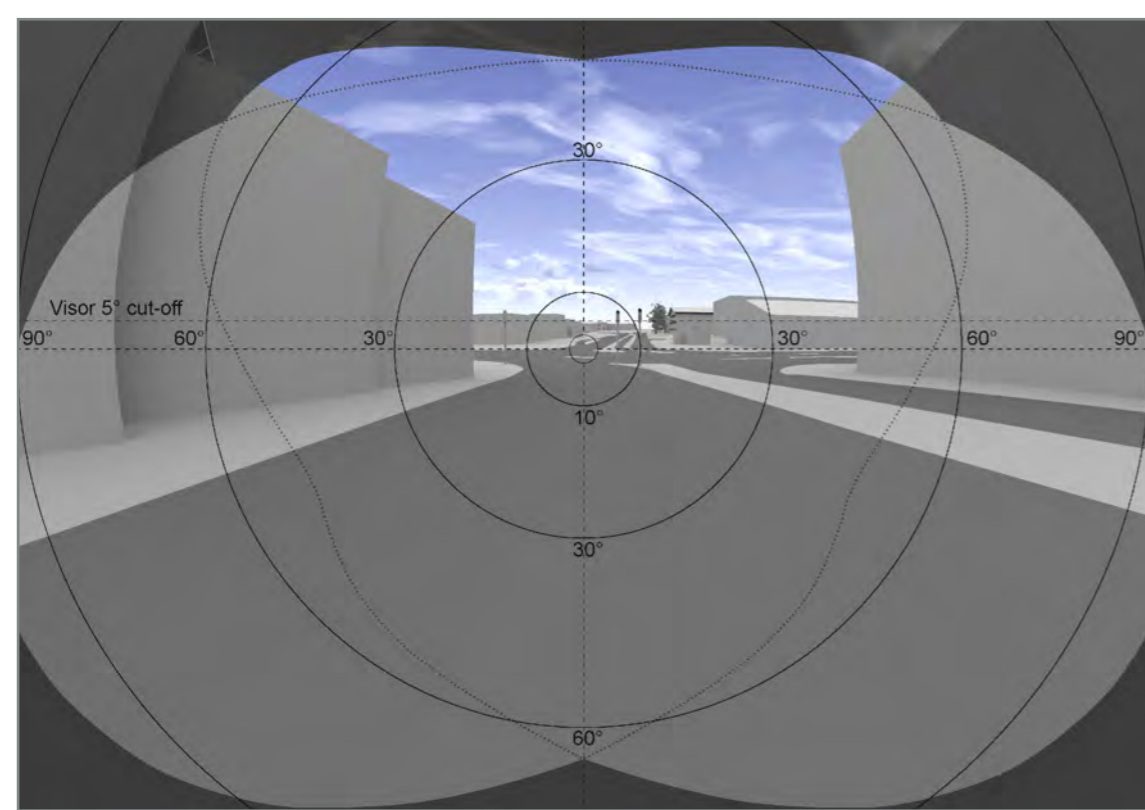
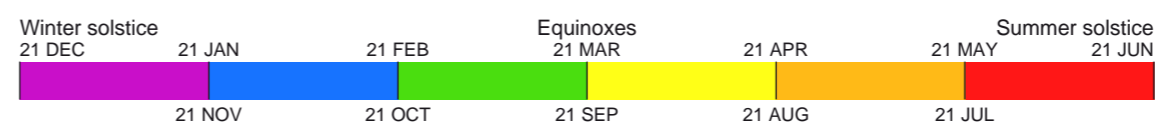


Fig. 85: Solar Glare - HOURS - 180 degrees view

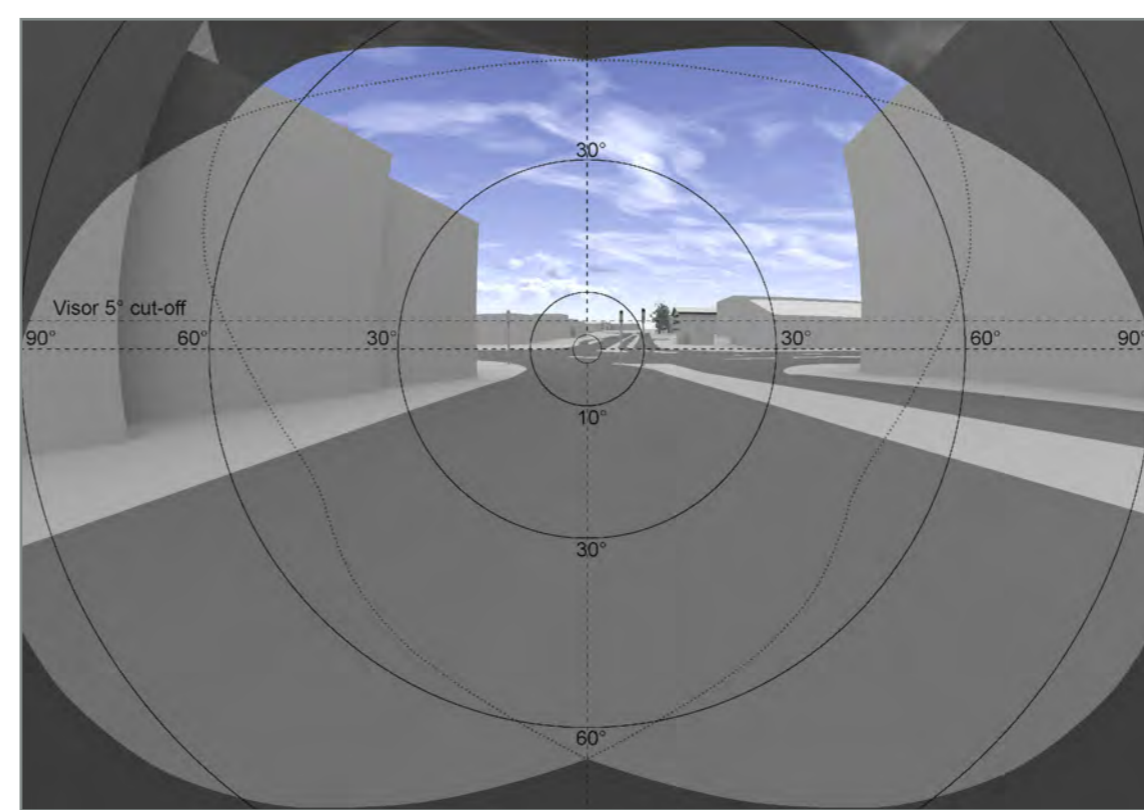


Fig. 86: Solar Glare - MONTHS - 180 degrees view

Project	Charlton Riverside Greenwich		
Reference	1864_R35_SG01		
Drawn	VL	Checked	JB
Date	29/11/2018	Rel no.	01
Drawing no.	1864_R35_SG01-22		

Title
 Reflected Solar Glare
 Frequency of Solar Reflections
 Proposed Scenario
 Bare trees
 Viewpoint V4B

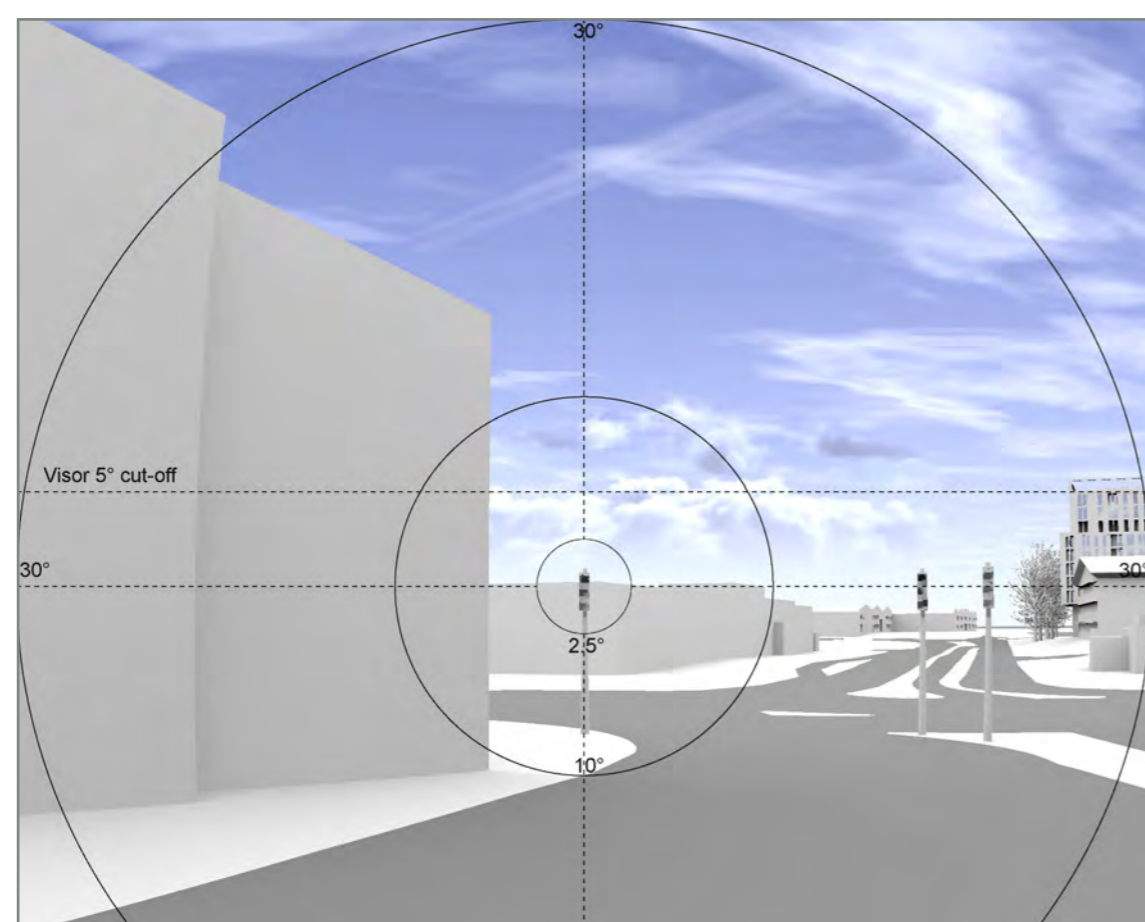


Fig. 87: Solar Glare - HOURS - Close-up

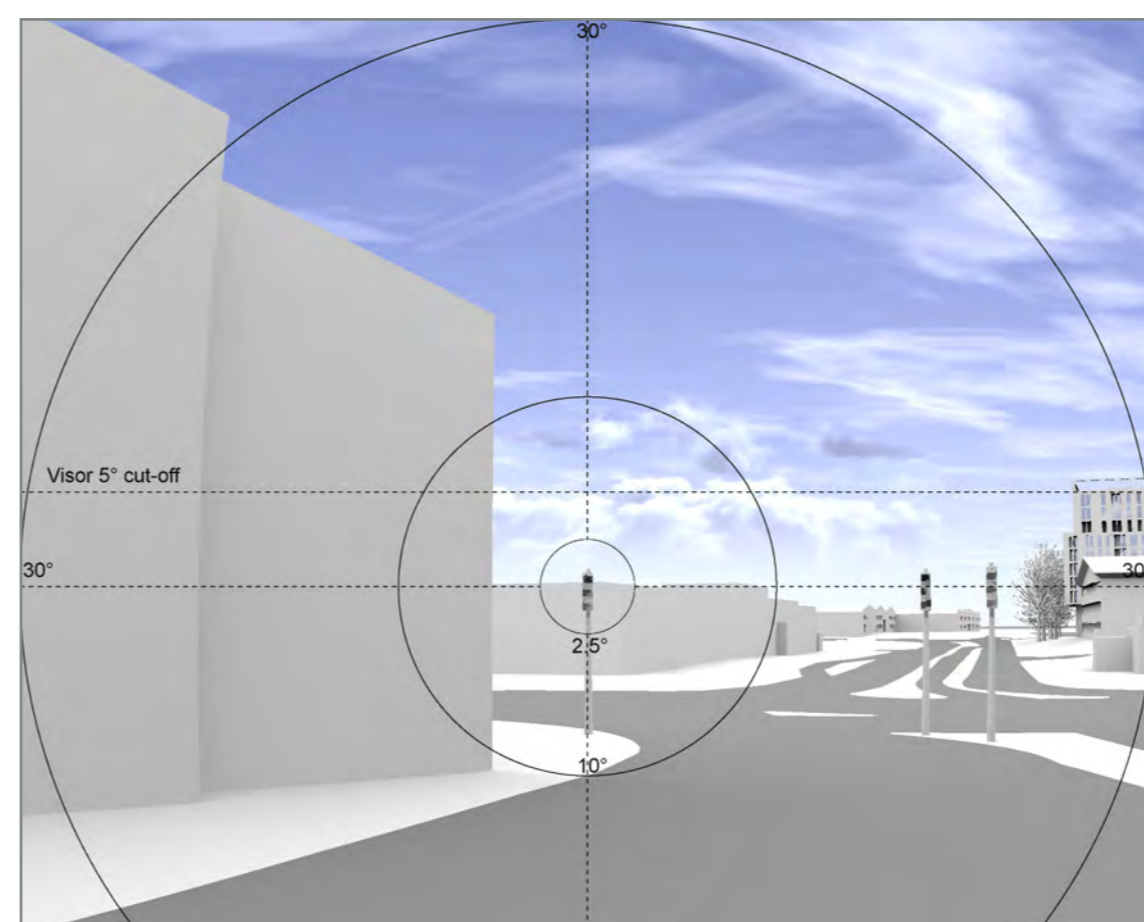
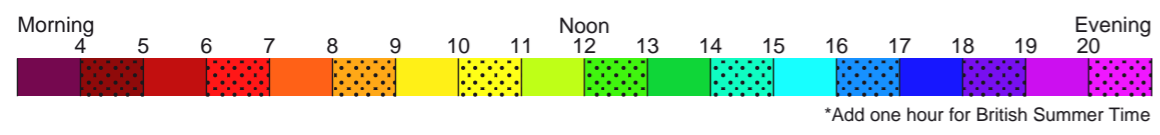


Fig. 88: Solar Glare - MONTHS - Close-up

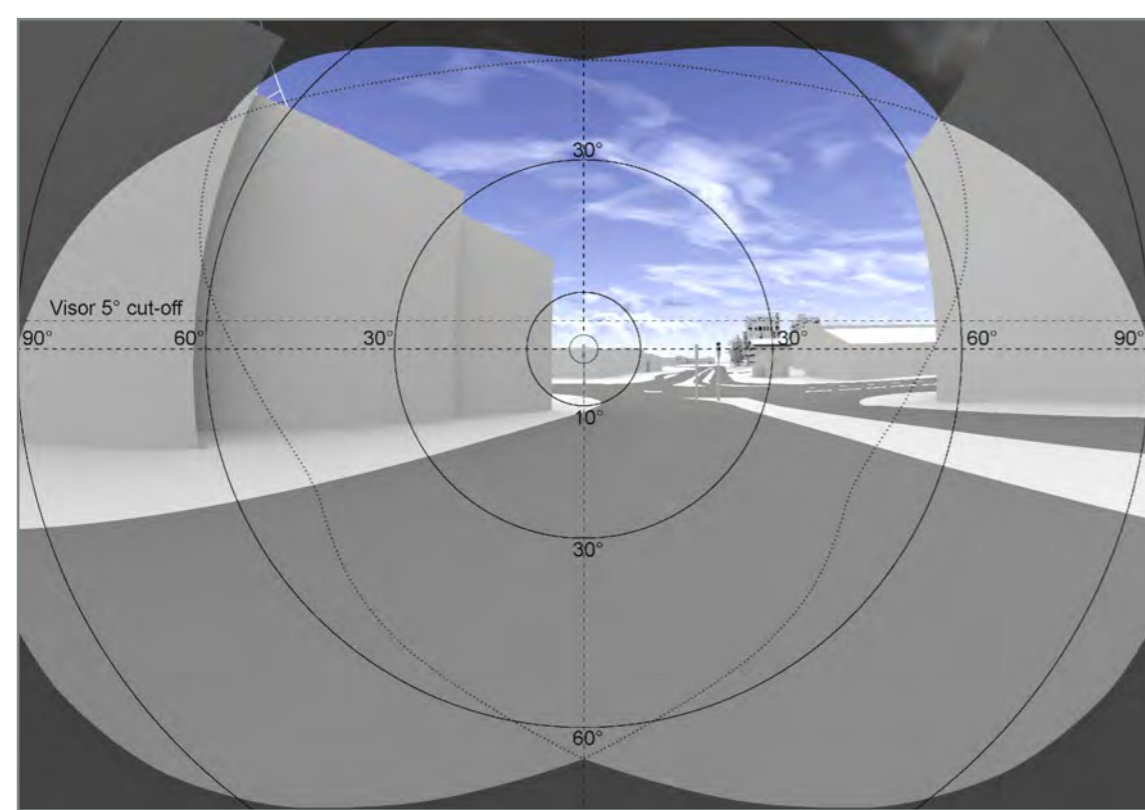
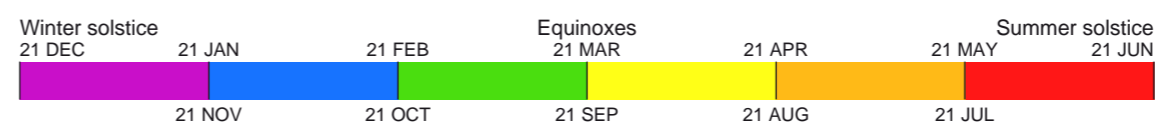


Fig. 89: Solar Glare - HOURS - 180 degrees view

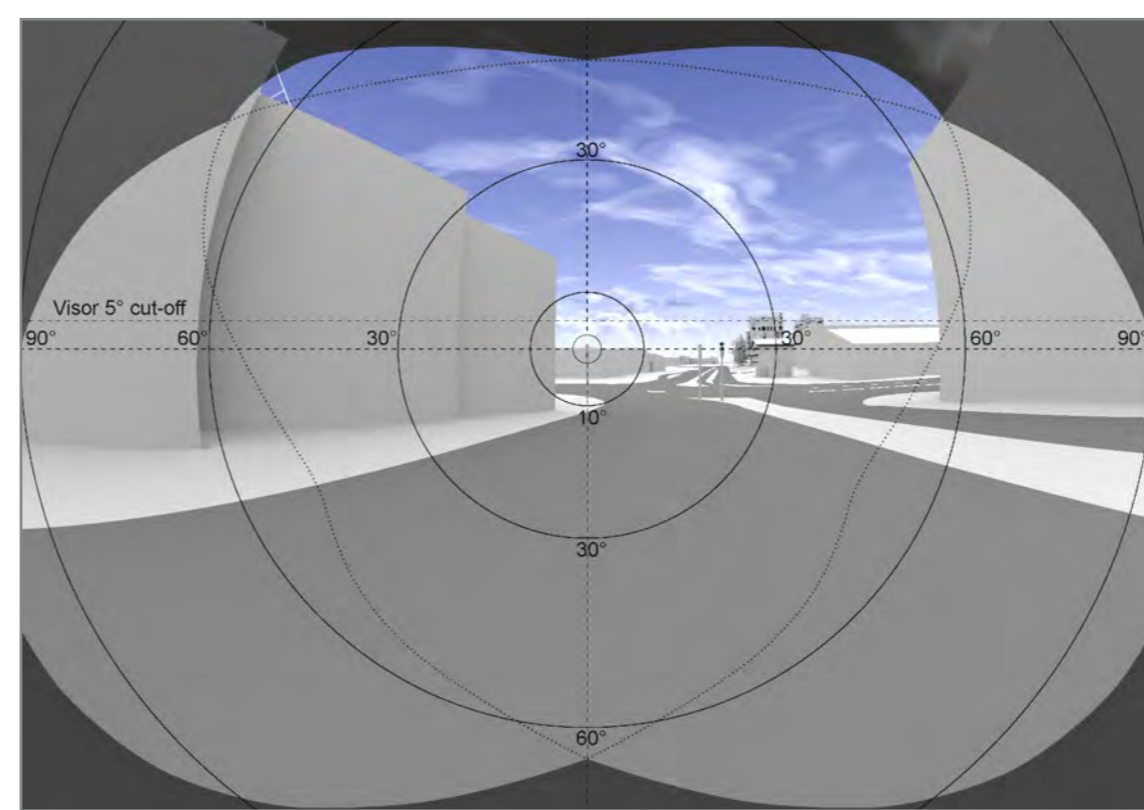


Fig. 90: Solar Glare - MONTHS - 180 degrees view

Project	Charlton Riverside Greenwich		
Reference	1864_R35_SG01		
Drawn	VL	Checked	JB
Date	29/11/2018	Rel no.	01
Drawing no.	1864_R35_SG01-23		

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

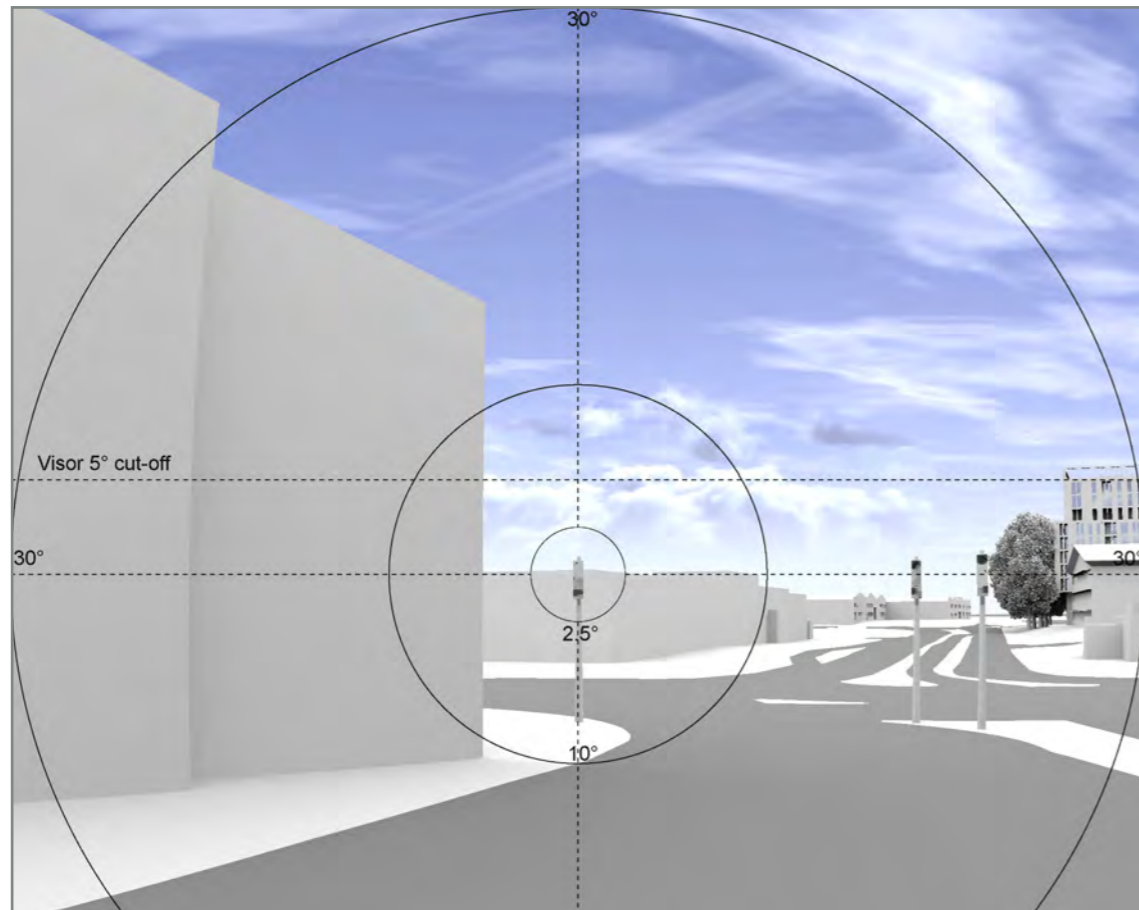


Fig. 91: Solar Glare - HOURS - Close-up

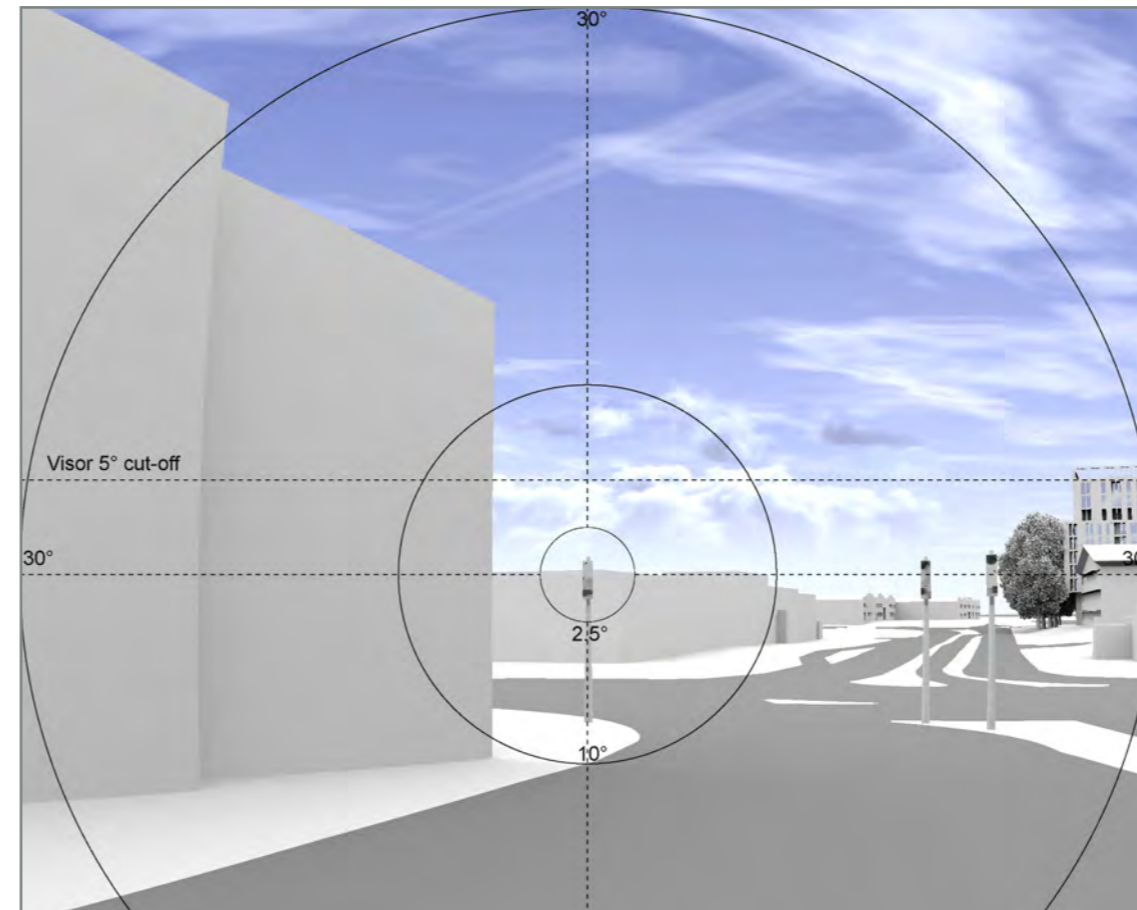
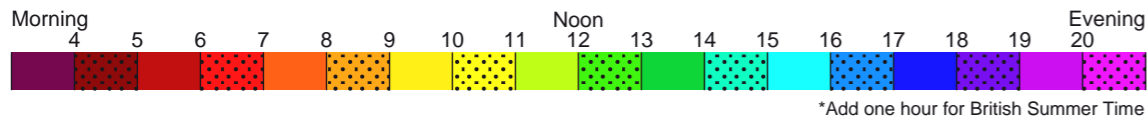


Fig. 92: Solar Glare - MONTHS - Close-up

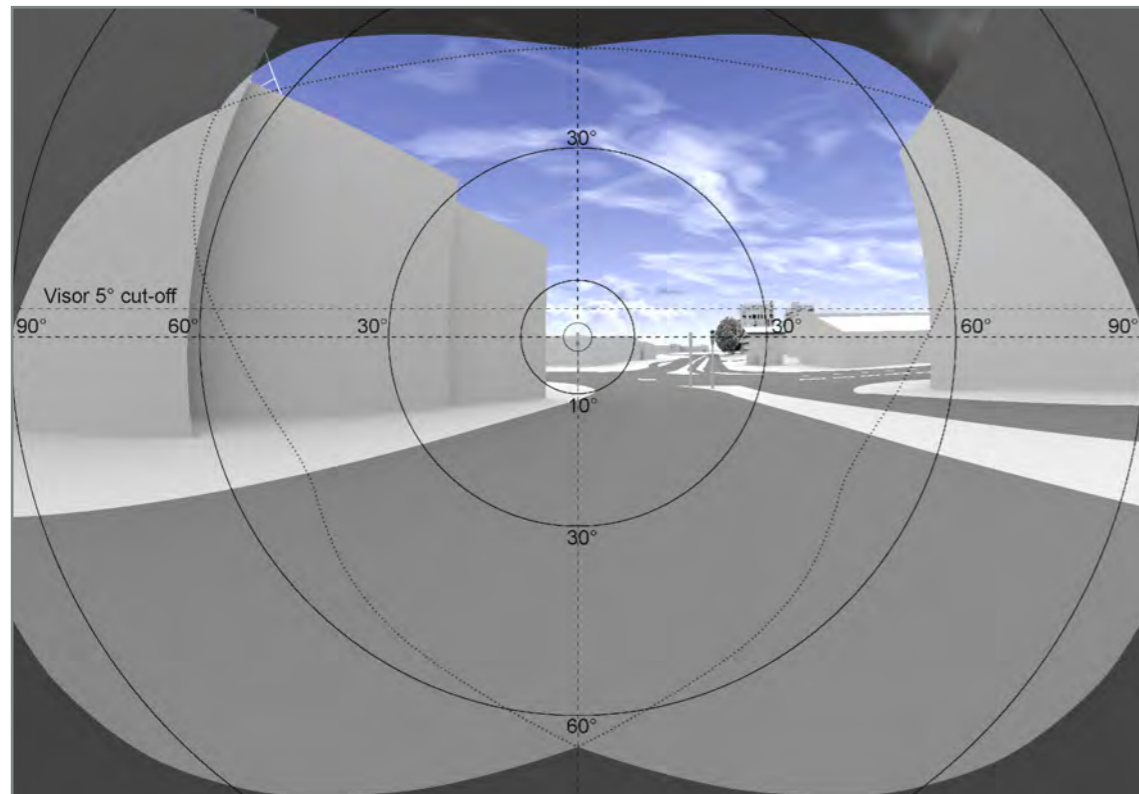
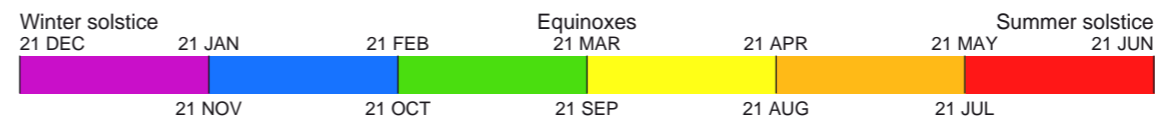


Fig. 93: Solar Glare - HOURS - 180 degrees view

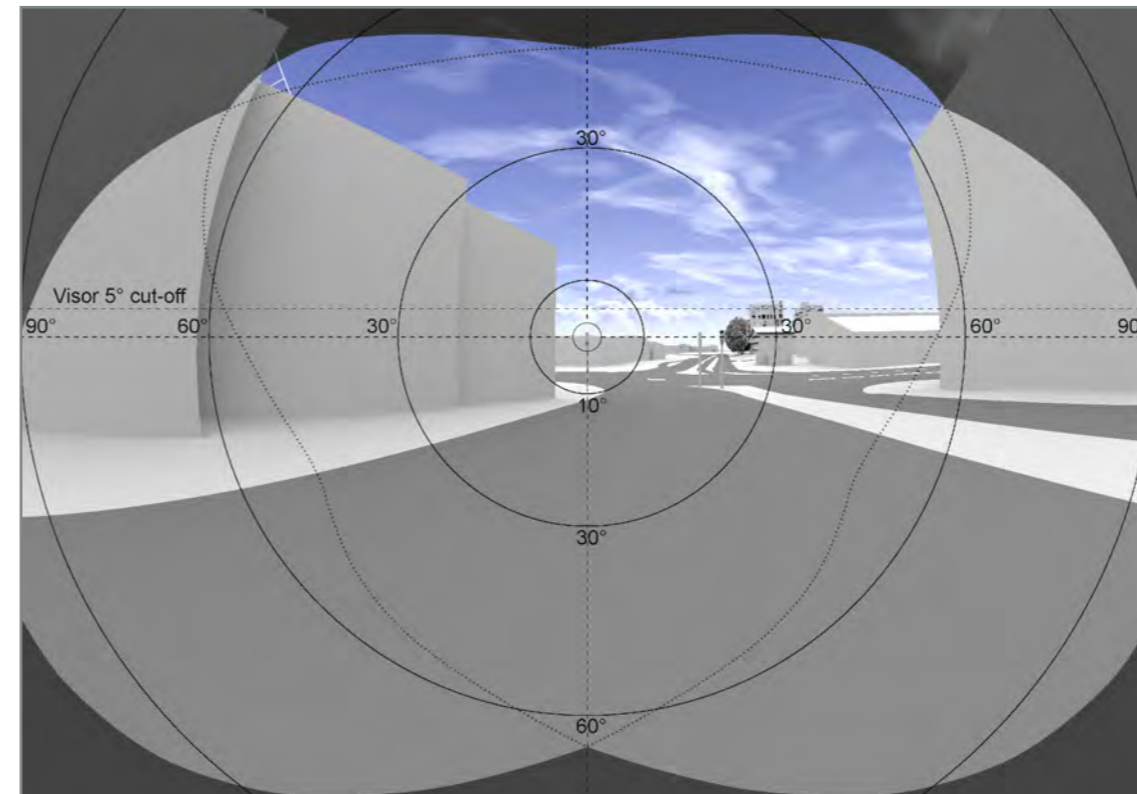


Fig. 94: Solar Glare - MONTHS - 180 degrees view

Title
 Reflected Solar Glare
 Frequency of Solar Reflections
 Existing Scenario
 Bare trees
 Viewpoint V4B

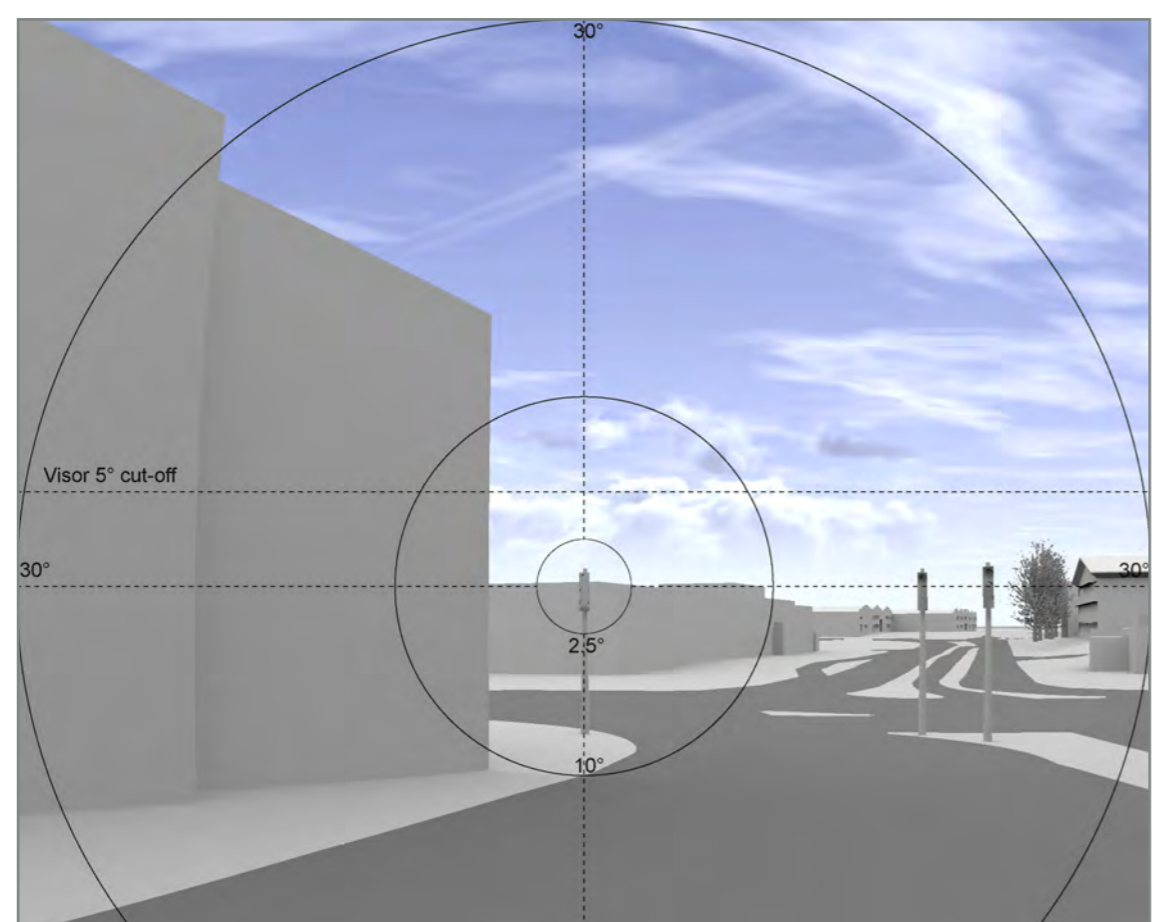


Fig. 95: Solar Glare - HOURS - Close-up

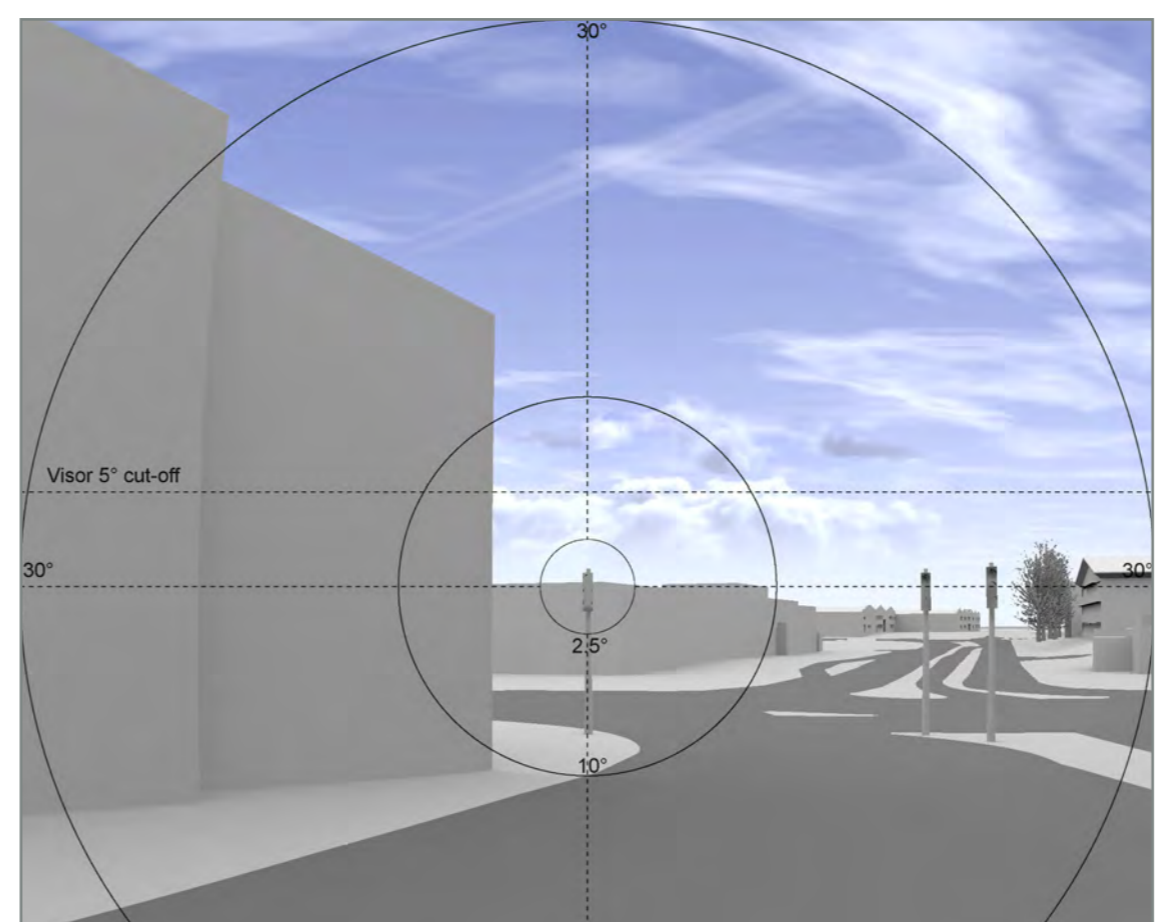
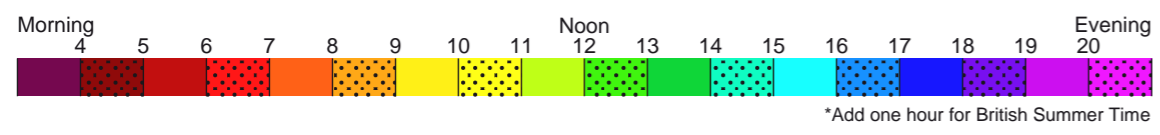


Fig. 96: Solar Glare - MONTHS - Close-up

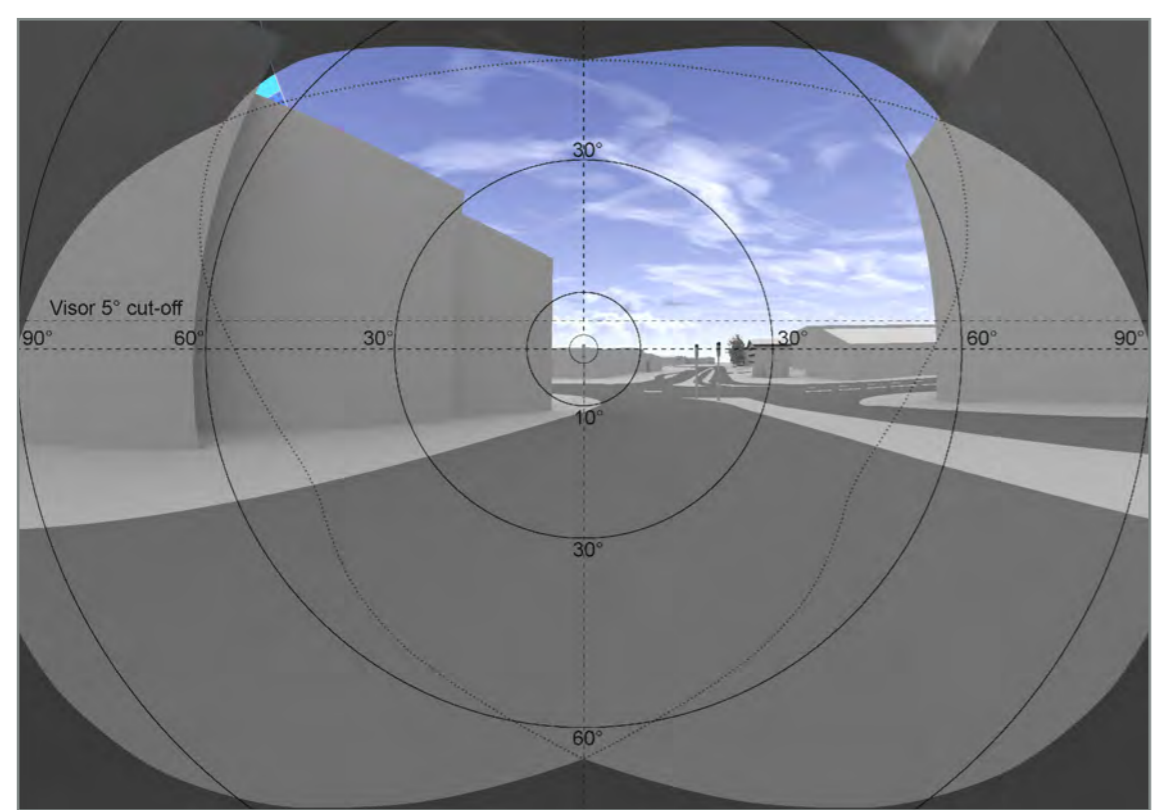
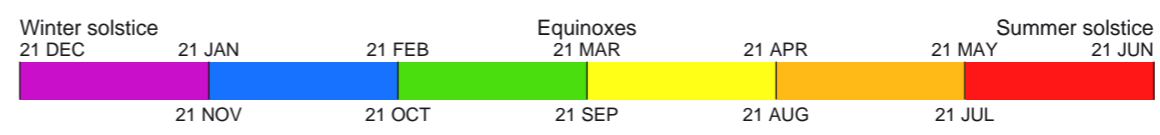


Fig. 97: Solar Glare - HOURS - 180 degrees view

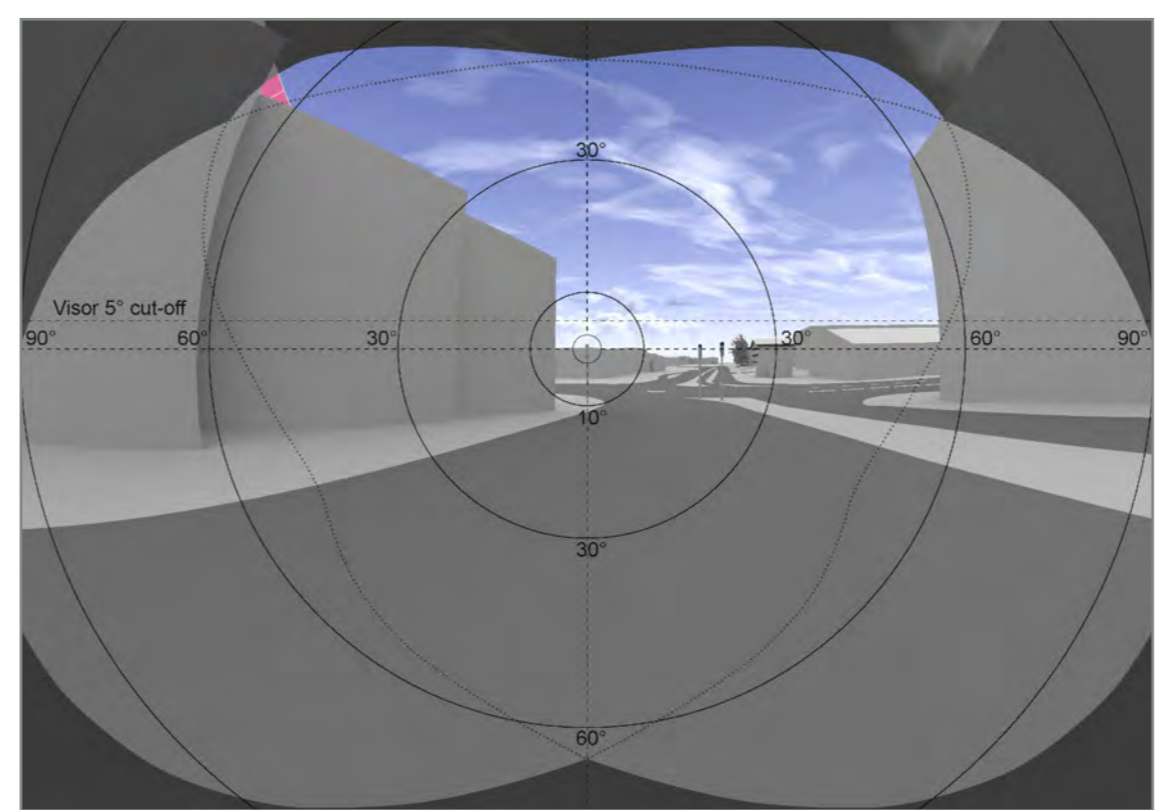


Fig. 98: Solar Glare - MONTHS - 180 degrees view

Project	Charlton Riverside Greenwich		
Reference	1864_R35_SG01		
Drawn	VL	Checked	JB
Date	29/11/2018	Rel no.	01
Drawing no.	1864_R35_SG01-25		

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

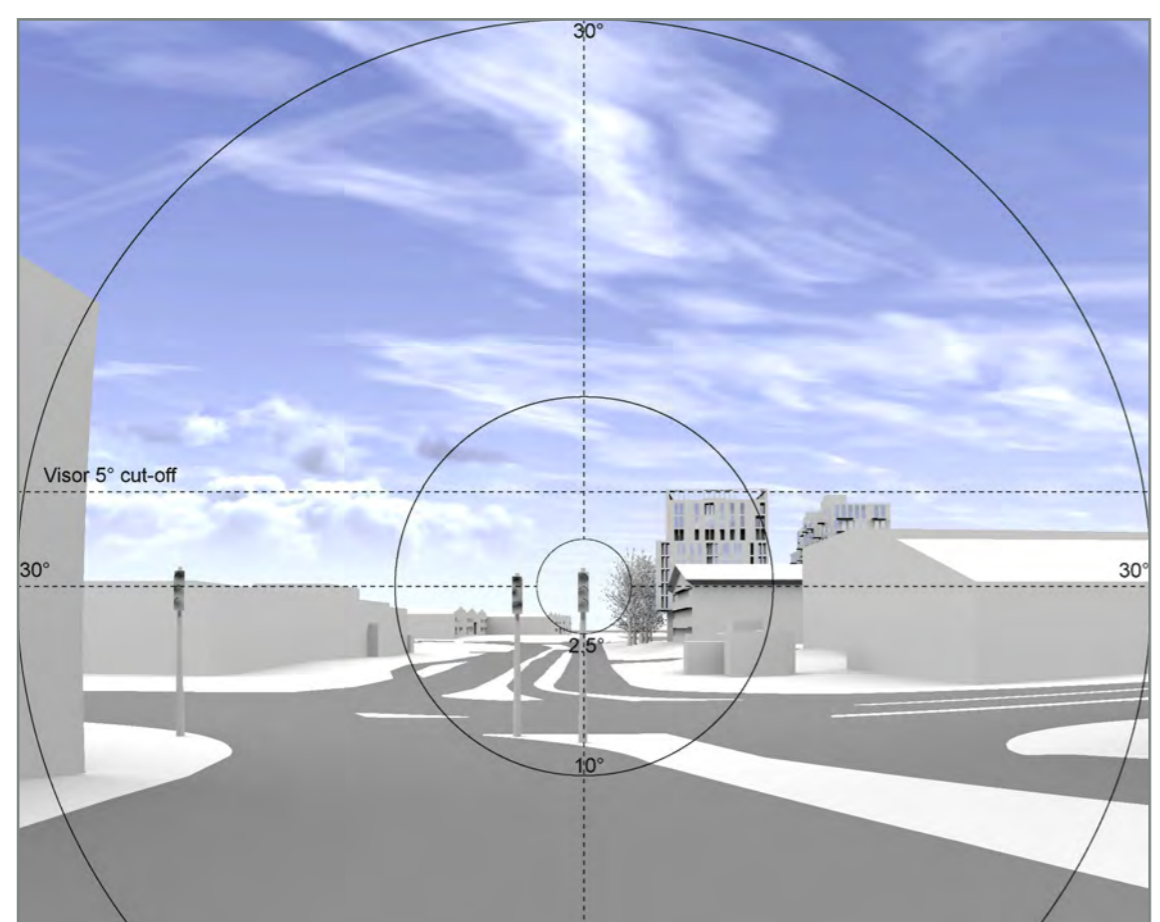


Fig. 99: Solar Glare - HOURS - Close-up

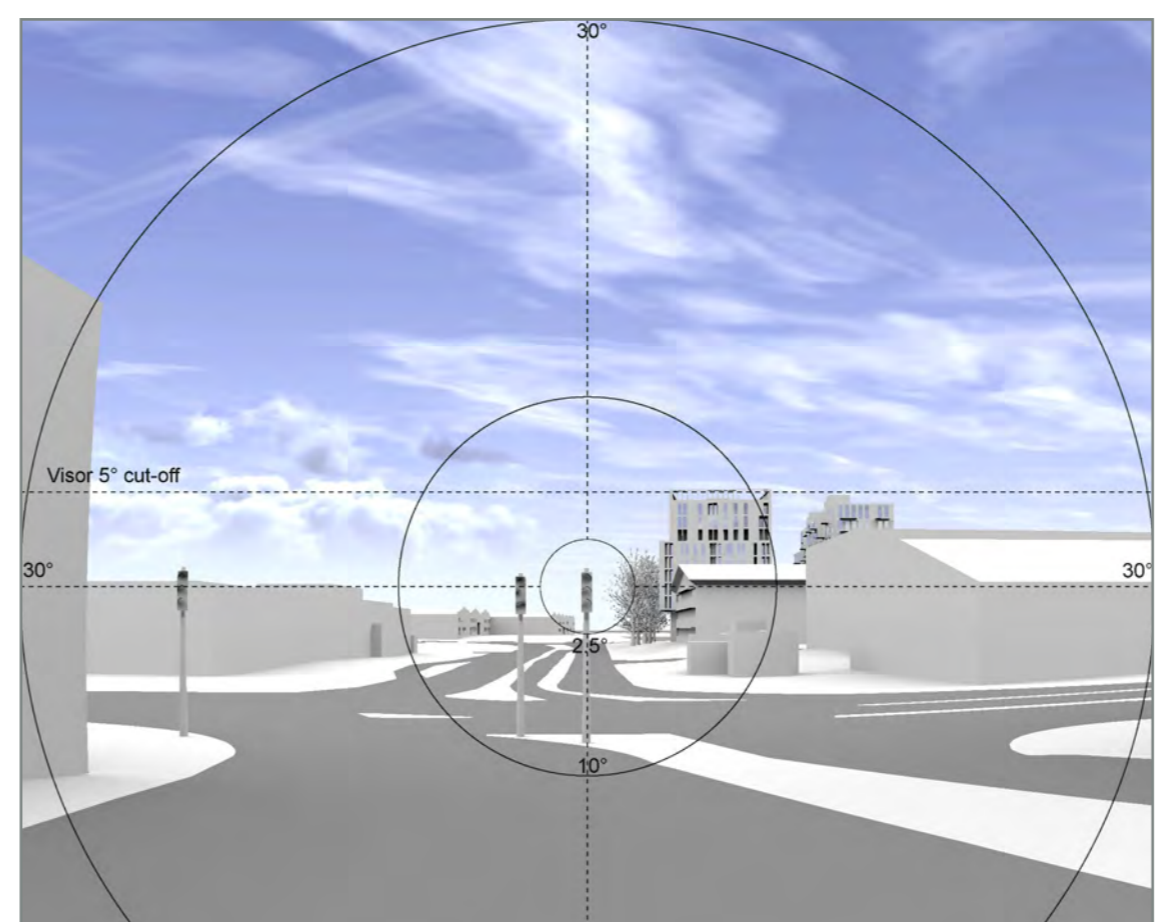
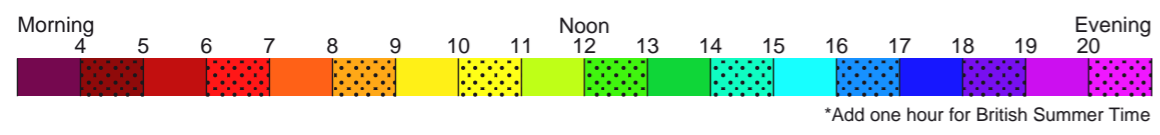


Fig. 100: Solar Glare - MONTHS - Close-up

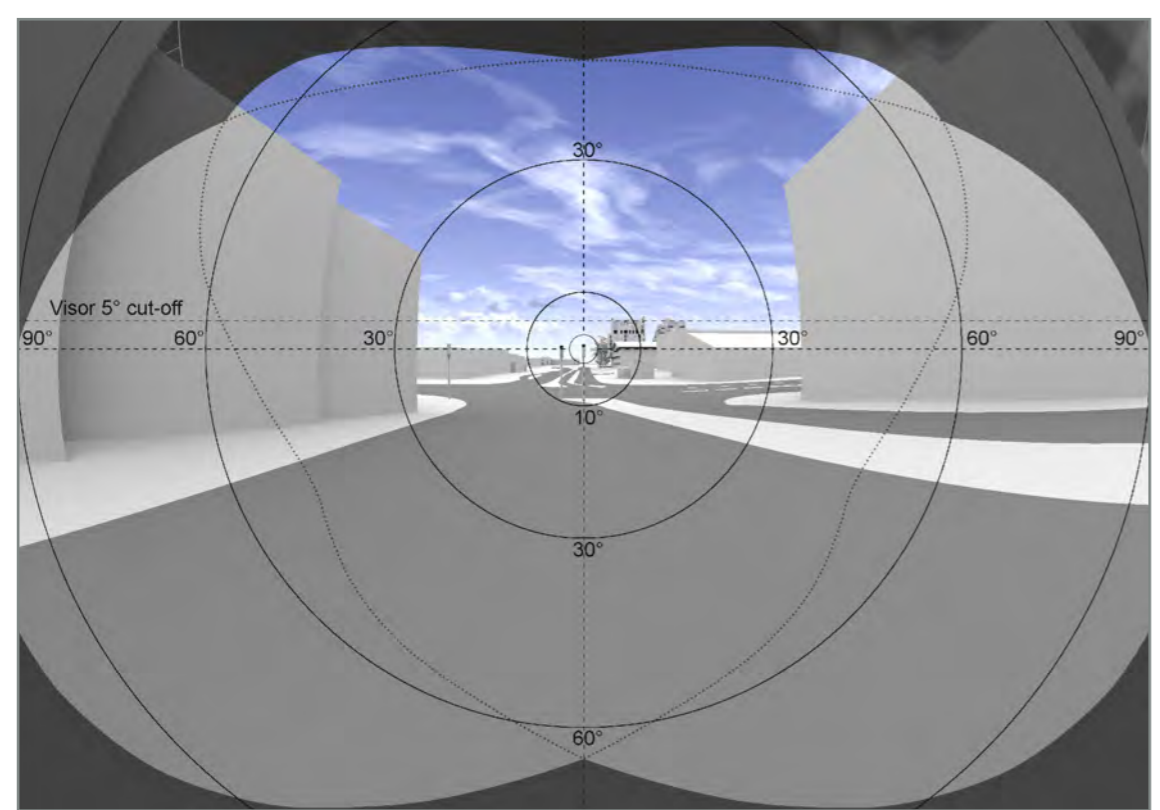
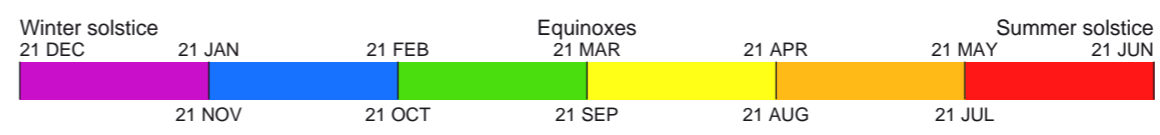


Fig. 101: Solar Glare - HOURS - 180 degrees view

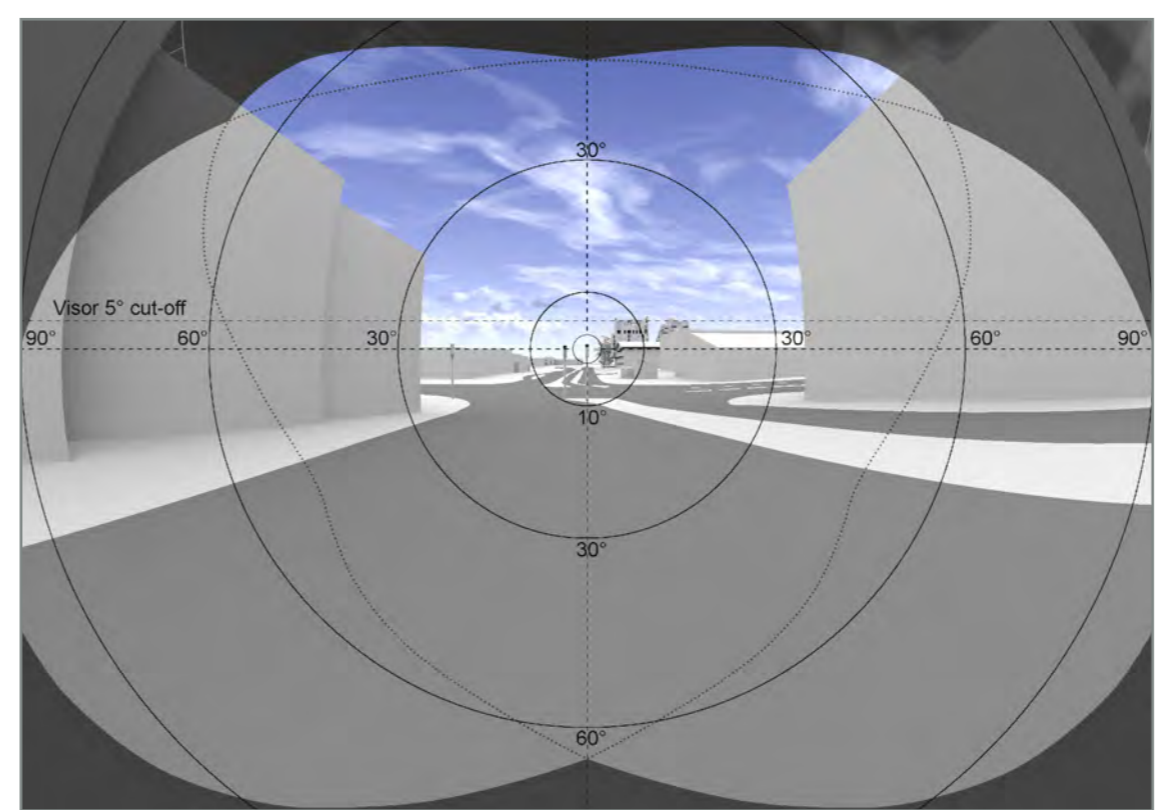


Fig. 102: Solar Glare - MONTHS - 180 degrees view

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

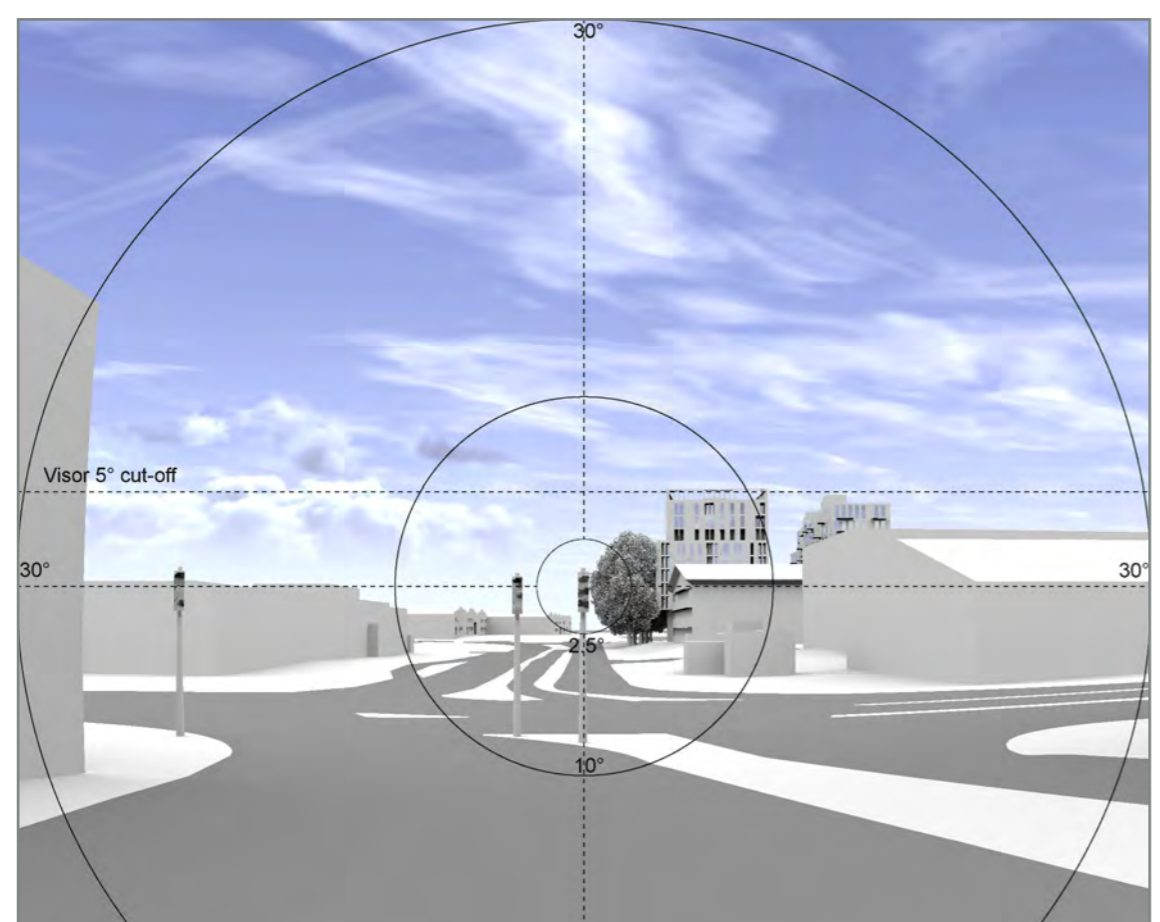
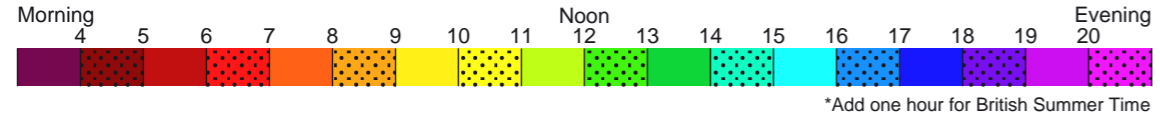


Fig. 103: Solar Glare - HOURS - Close-up



*Add one hour for British Summer Time

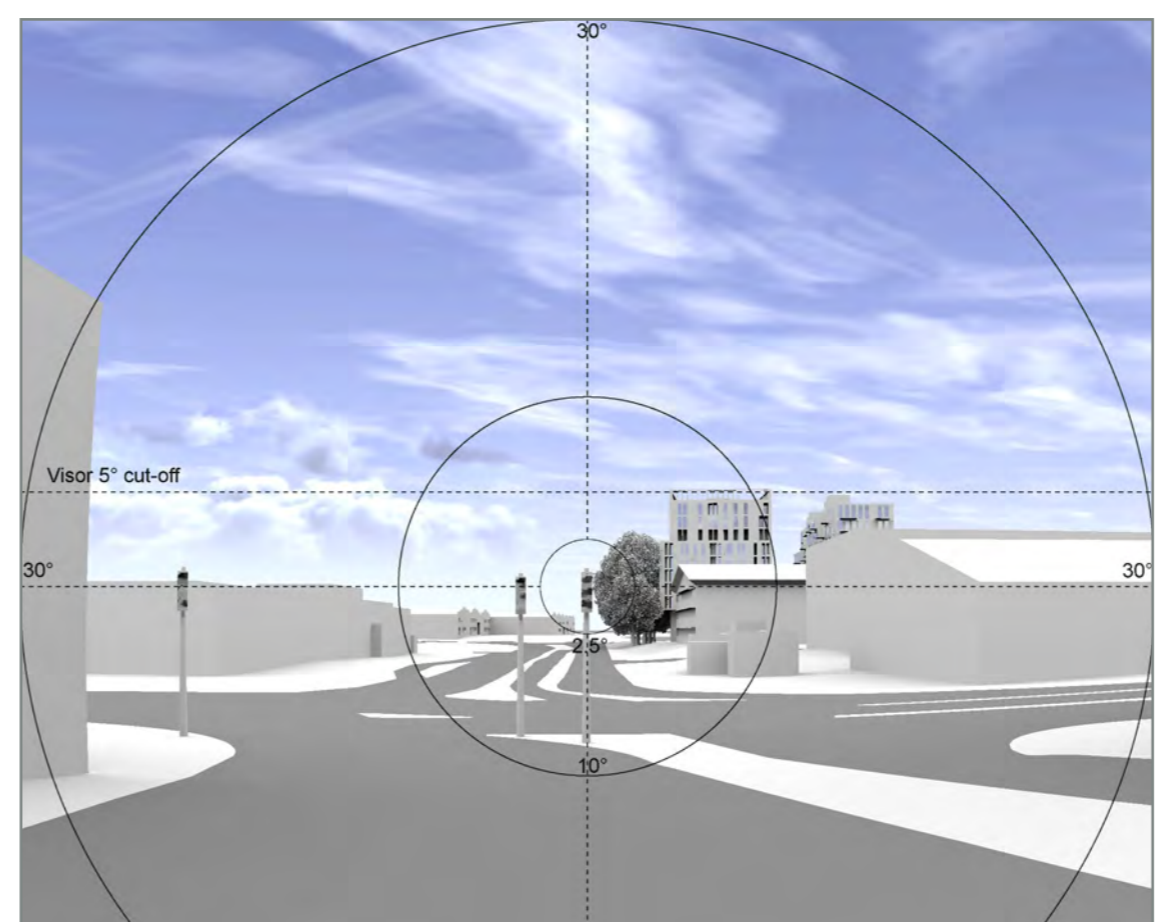


Fig. 104: Solar Glare - MONTHS - Close-up

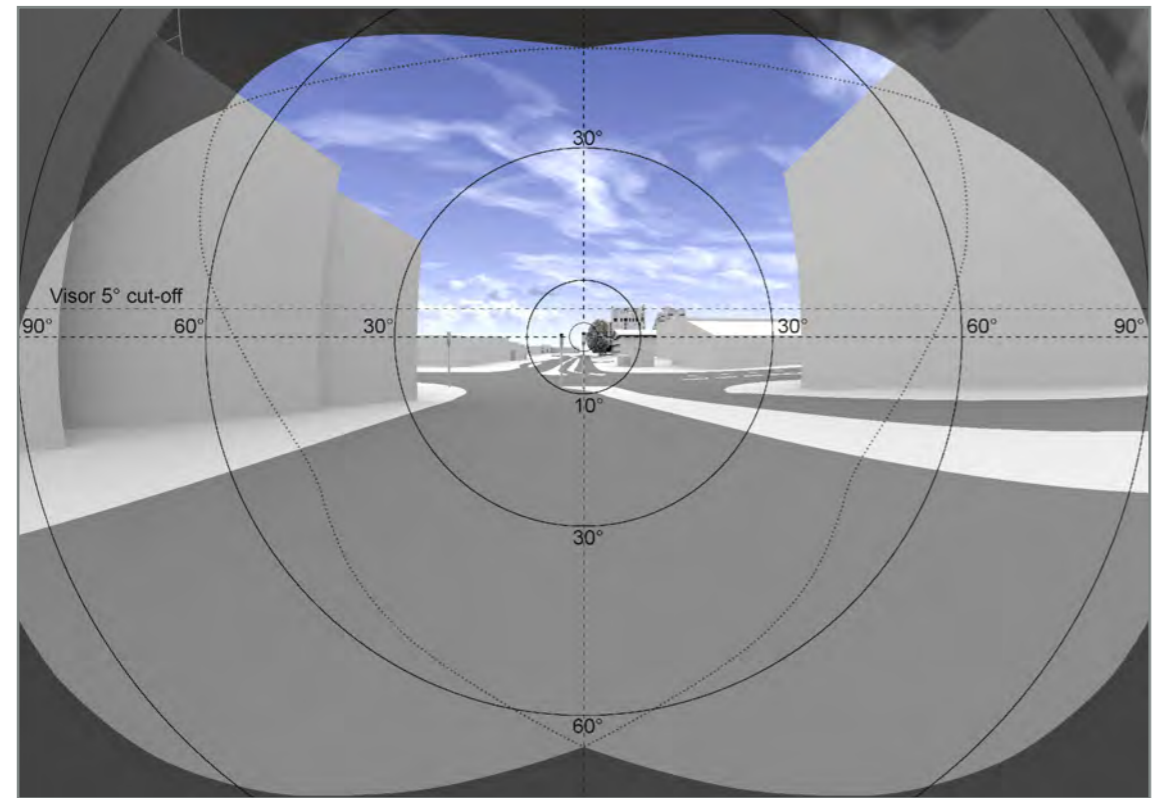
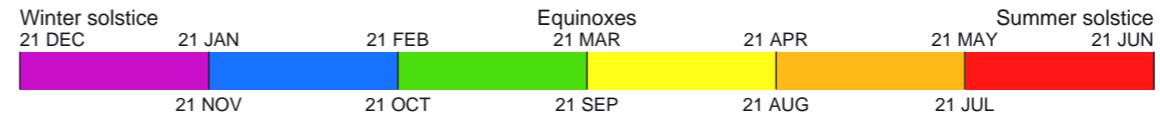


Fig. 105: Solar Glare - HOURS - 180 degrees view

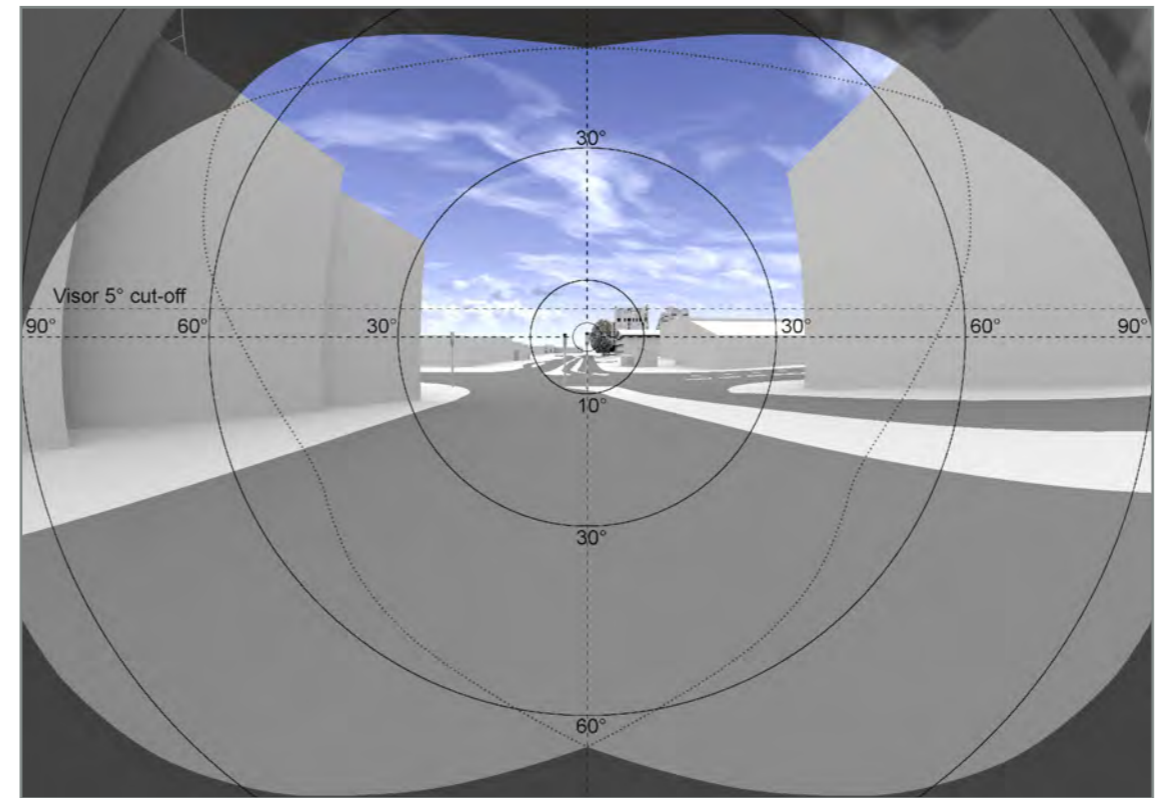


Fig. 106: Solar Glare - MONTHS - 180 degrees view

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
 Viewpoint V4C

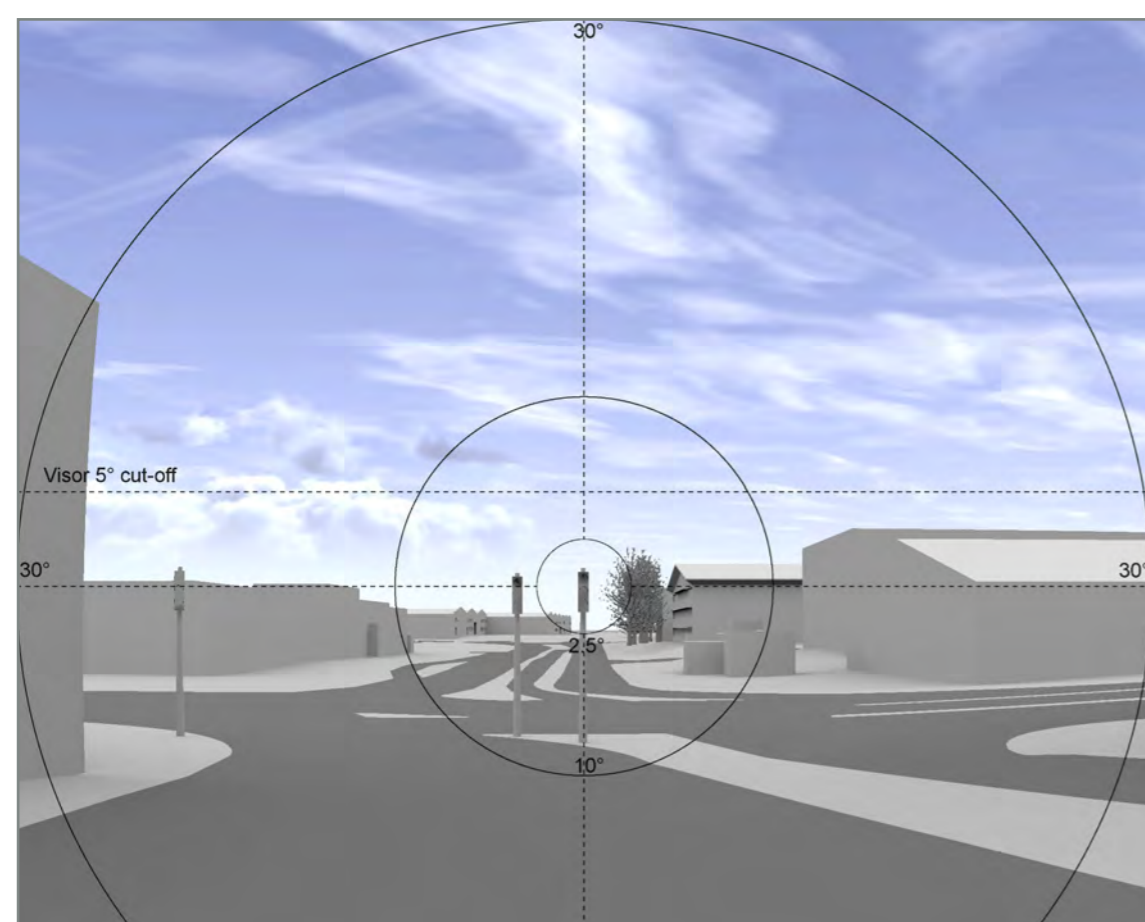


Fig. 107: Solar Glare - HOURS - Close-up

Morning	4	5	6	7	8	9	10	11	Noon	12	13	14	15	16	17	18	19	Evening	20
*Add one hour for British Summer Time																			

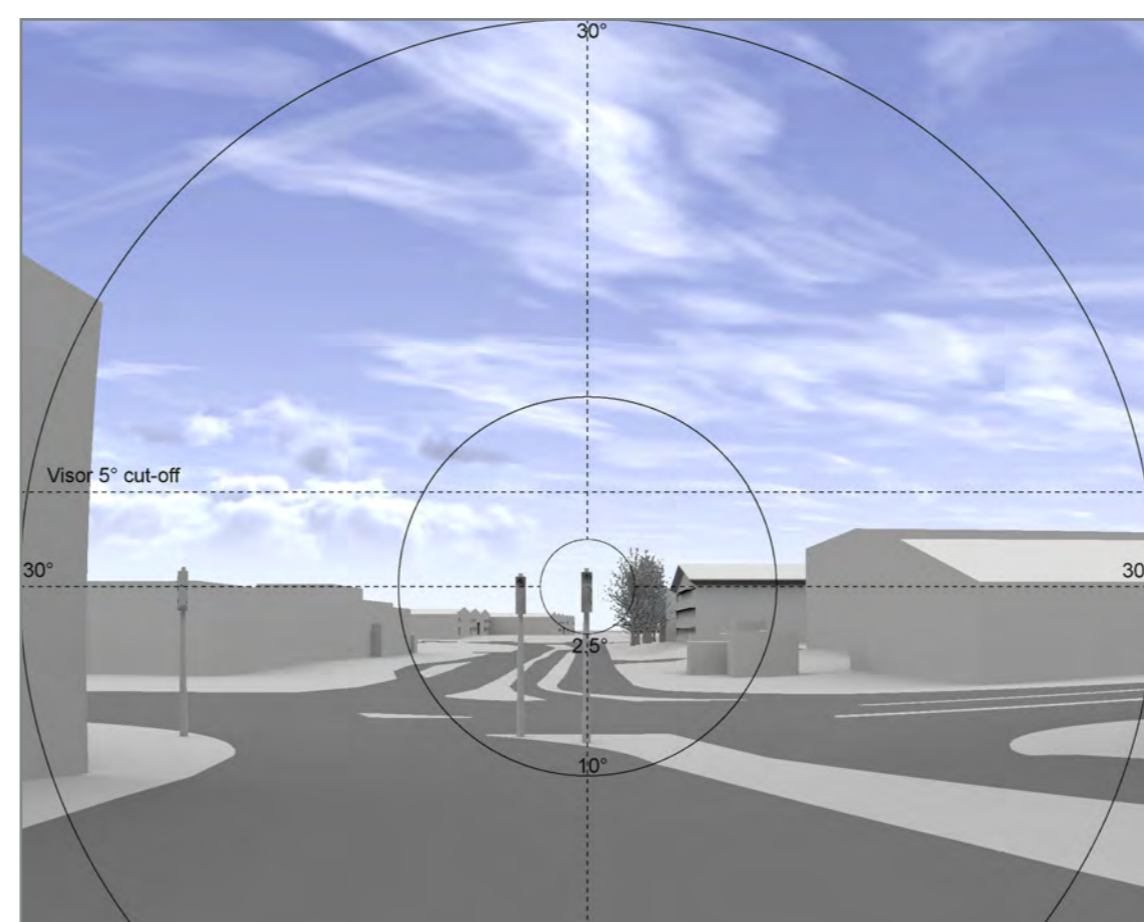


Fig. 108: Solar Glare - MONTHS - Close-up

Winter solstice	Equinoxes			Summer solstice		
21 DEC	21 JAN	21 FEB	21 MAR	21 APR	21 MAY	21 JUN
	21 NOV	21 OCT	21 SEP	21 AUG	21 JUL	

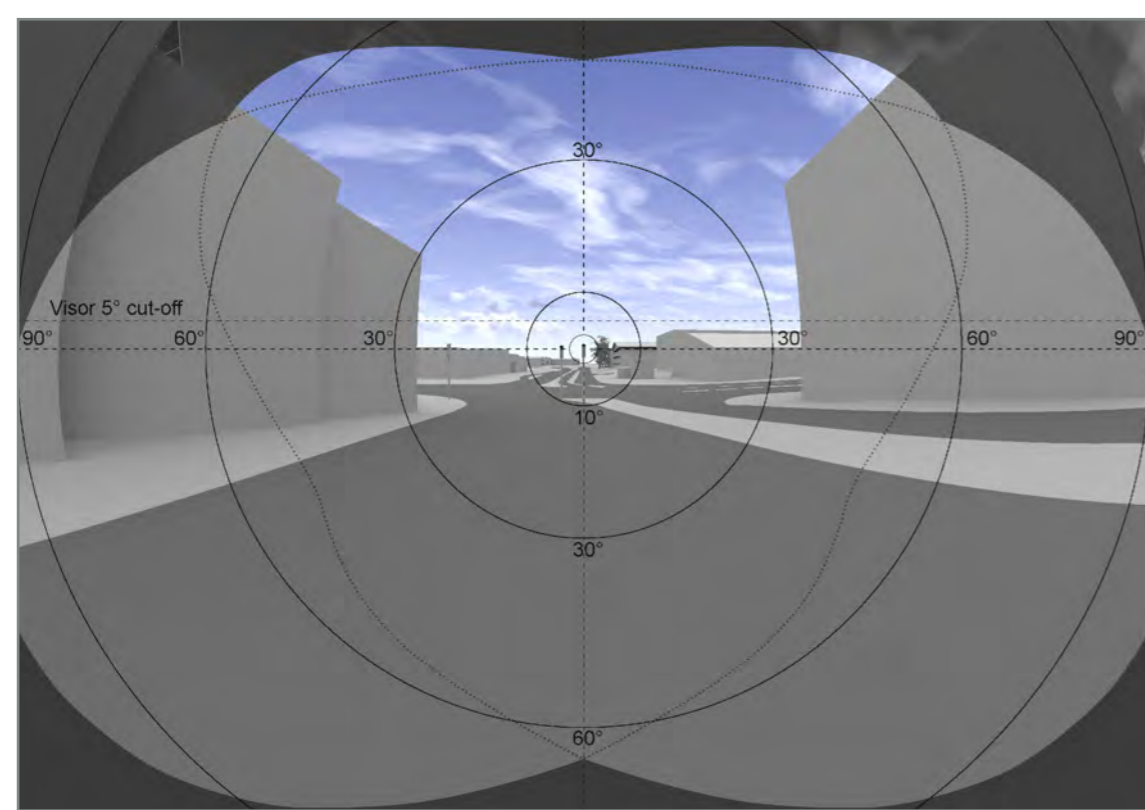


Fig. 109: Solar Glare - HOURS - 180 degrees view

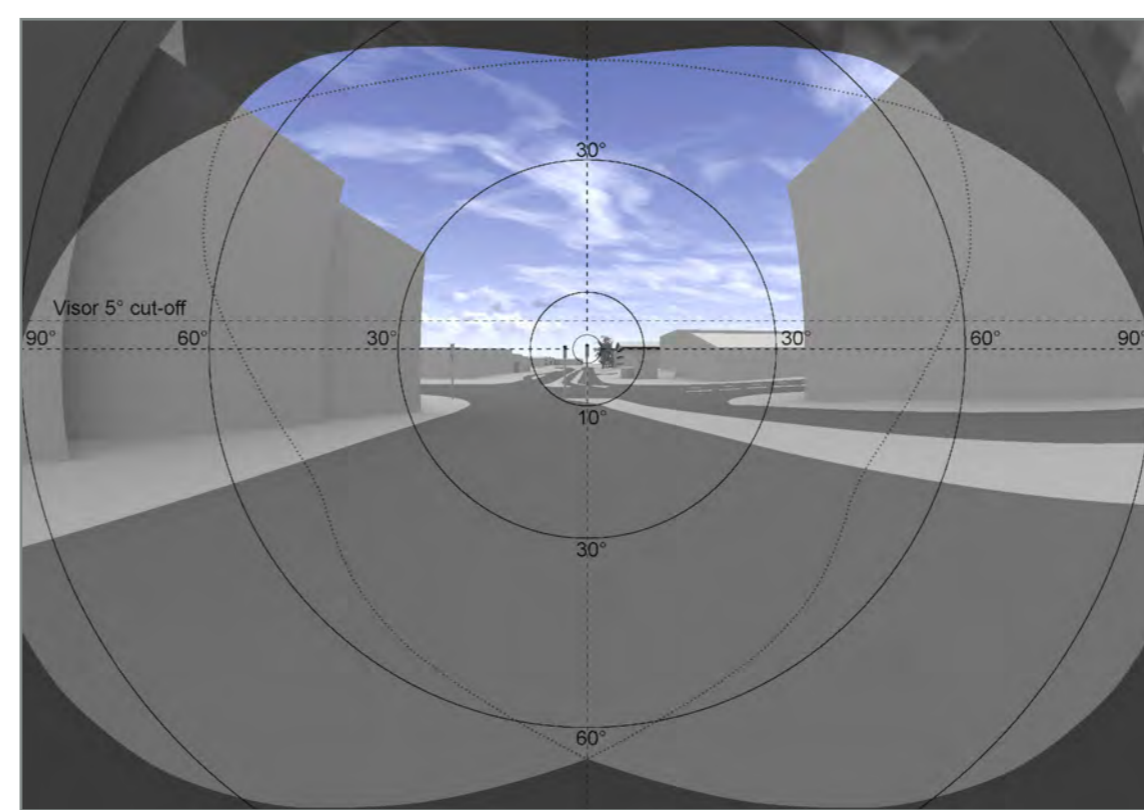


Fig. 110: Solar Glare - MONTHS - 180 degrees view

Project	Charlton Riverside Greenwich		
Reference	1864_R35_SG01		
Drawn	VL	Checked	JB
Date	29/11/2018	Rel no.	01
Drawing no.	1864_R35_SG01-28		

Title
 Reflected Solar Glare
 Frequency of Solar Reflections
 Proposed Scenario
 Bare trees
 Viewpont V5A

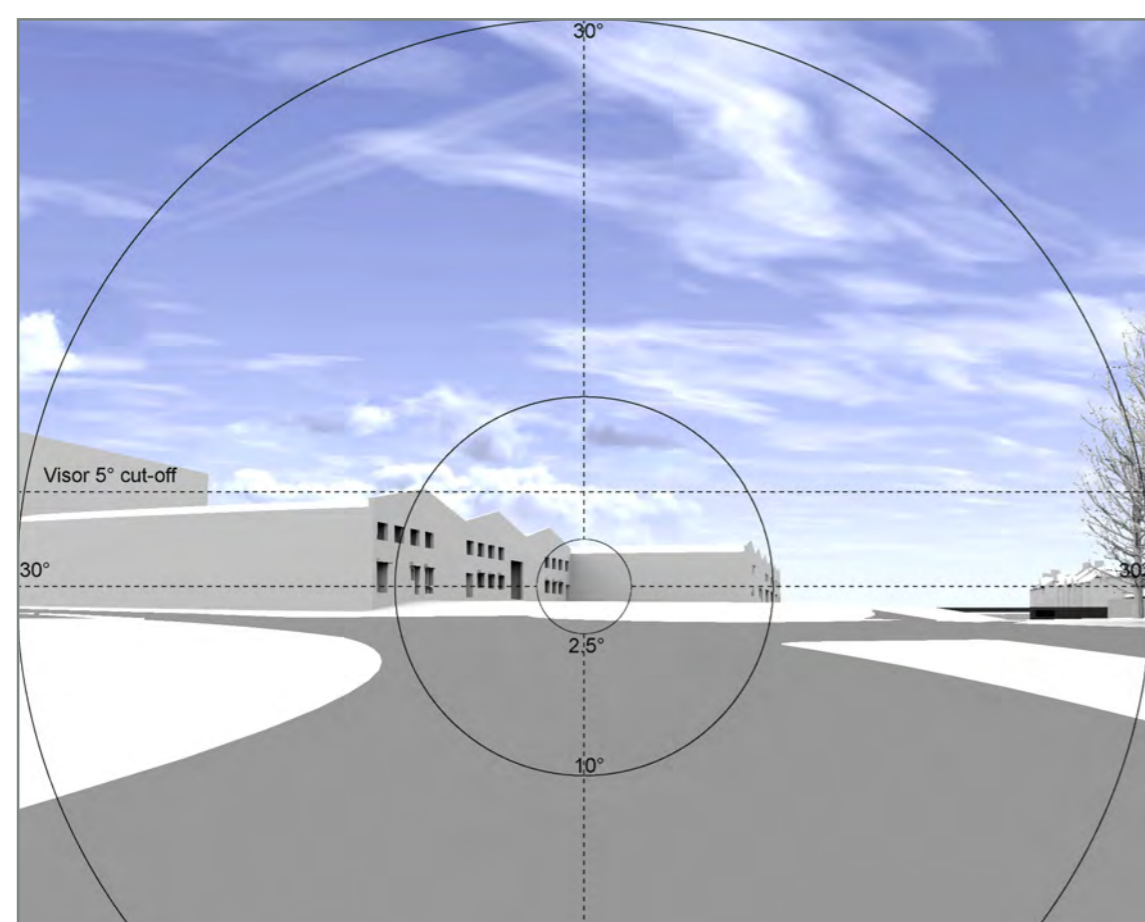


Fig. 111: Solar Glare - HOURS - Close-up

Morning	4	5	6	7	8	9	10	11	Noon	12	13	14	15	16	17	18	19	Evening	20
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*Add one hour for British Summer Time

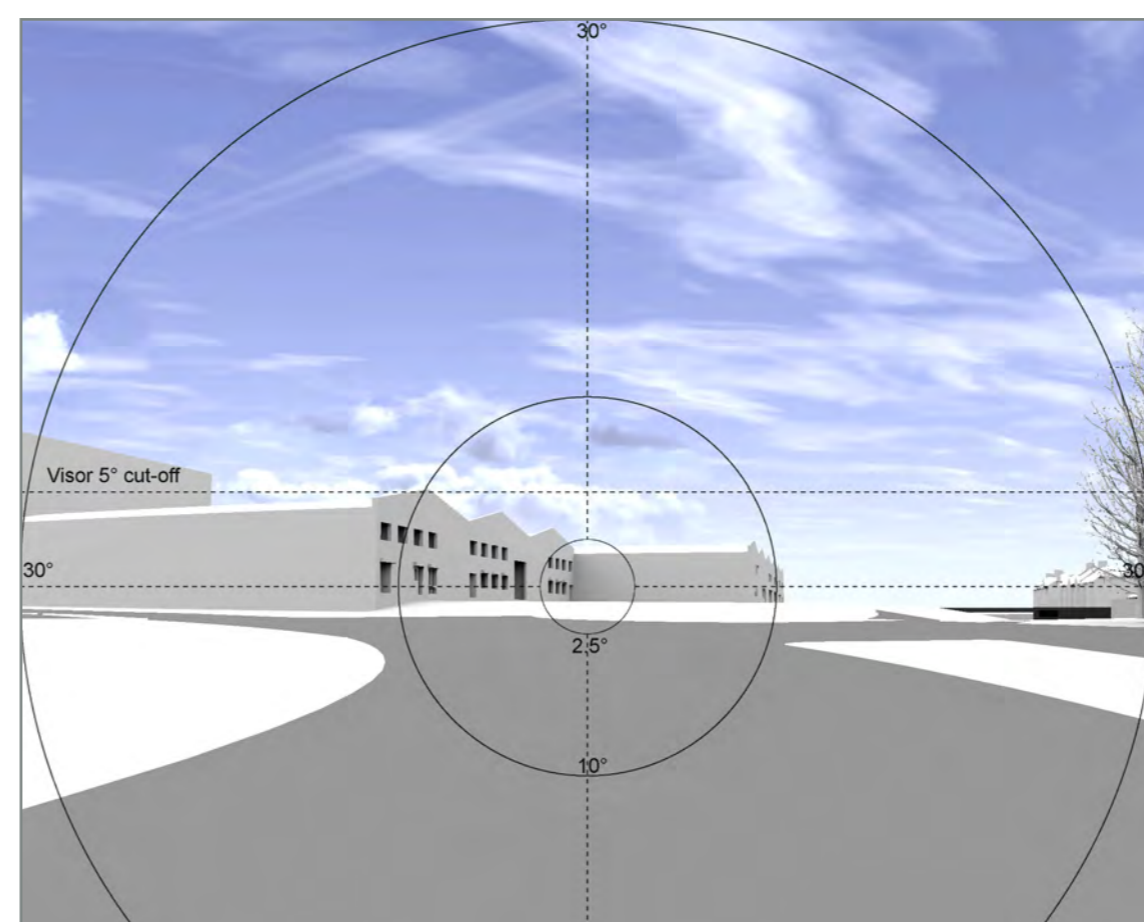


Fig. 112: Solar Glare - MONTHS - Close-up

Winter solstice	Equinoxes		Summer solstice			
21 DEC	21 JAN	21 FEB	21 MAR	21 APR	21 MAY	21 JUN
	21 NOV	21 OCT	21 SEP	21 AUG	21 JUL	

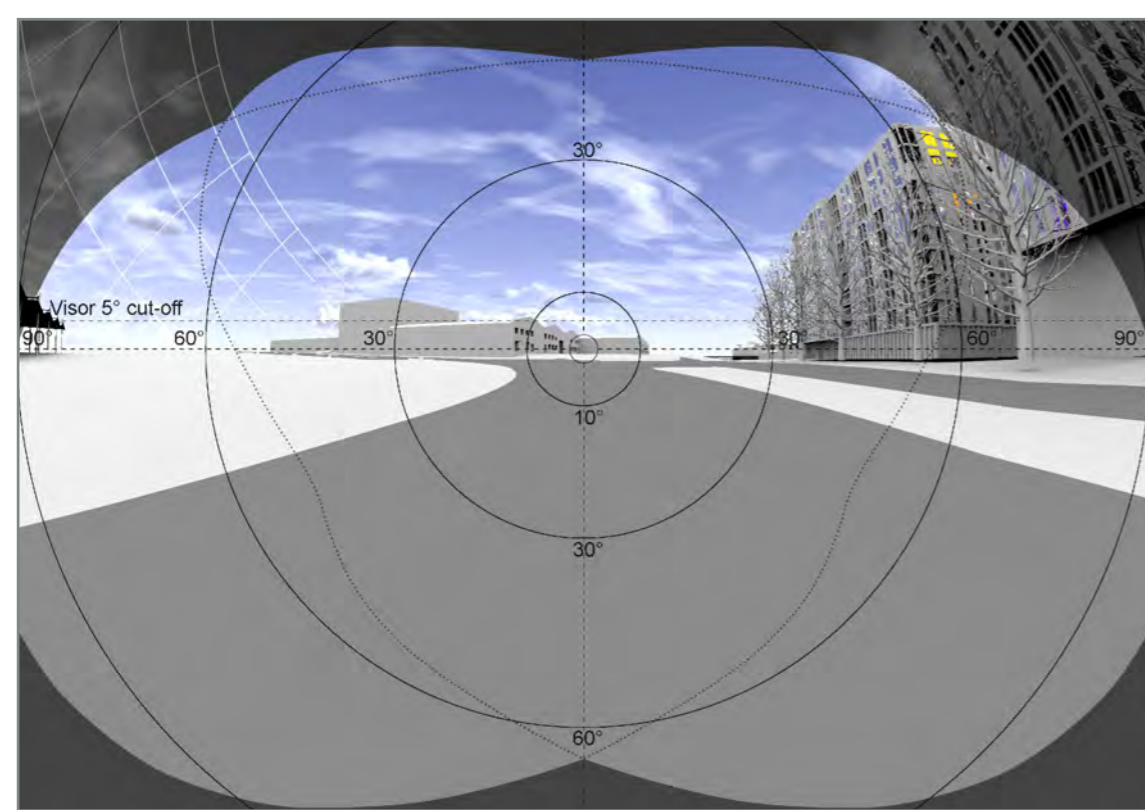


Fig. 113: Solar Glare - HOURS - 180 degrees view

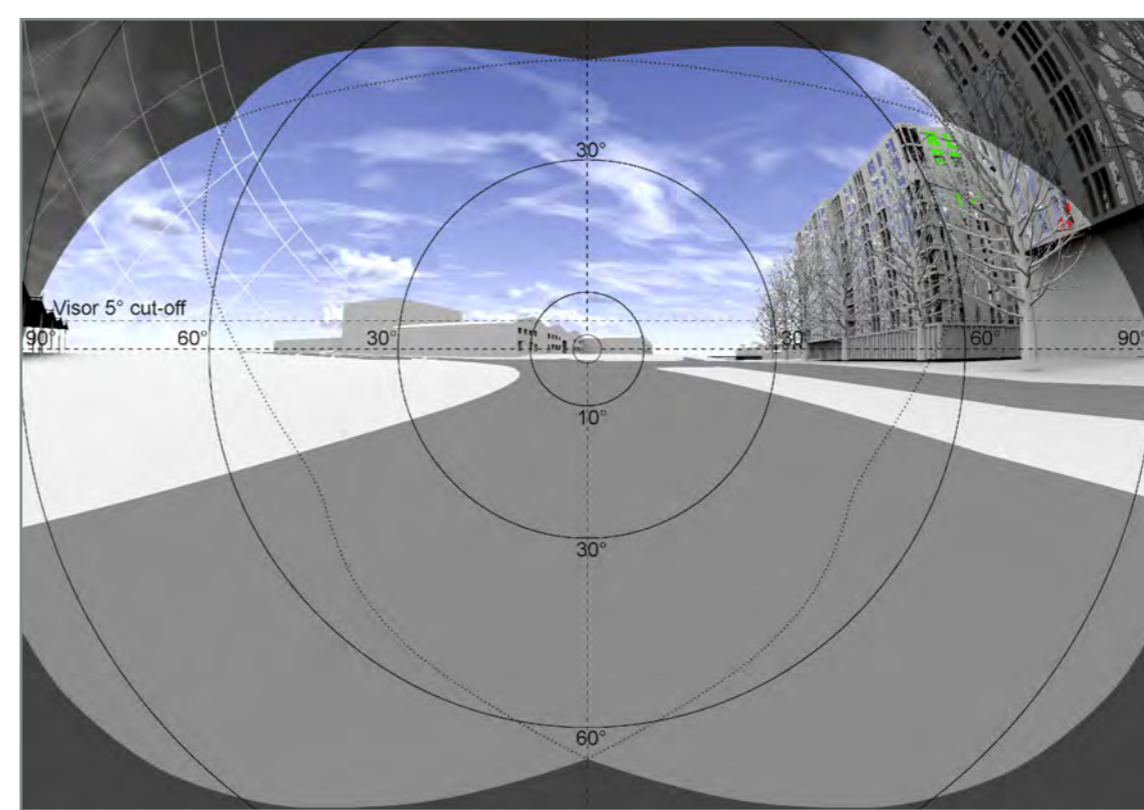


Fig. 114: Solar Glare - MONTHS - 180 degrees view

Project	Charlton Riverside Greenwich		
Reference	1864_R35_SG01		
Drawn	VL	Checked	JB
Date	29/11/2018	Rel no.	01
Drawing no.	1864_R35_SG01-29		

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

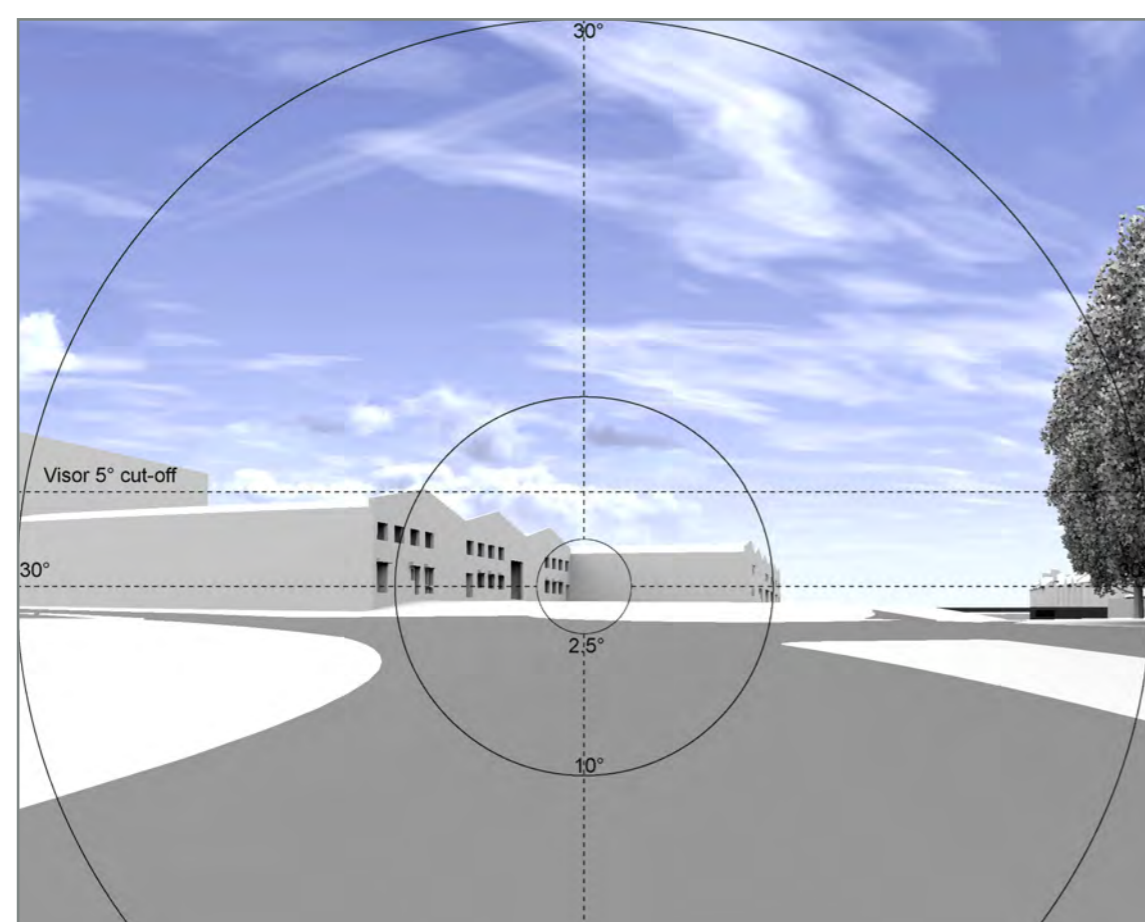


Fig. 115: Solar Glare - HOURS - Close-up

Morning	4	5	6	7	8	9	10	11	Noon	12	13	14	15	16	17	18	19	Evening	20
*Add one hour for British Summer Time																			

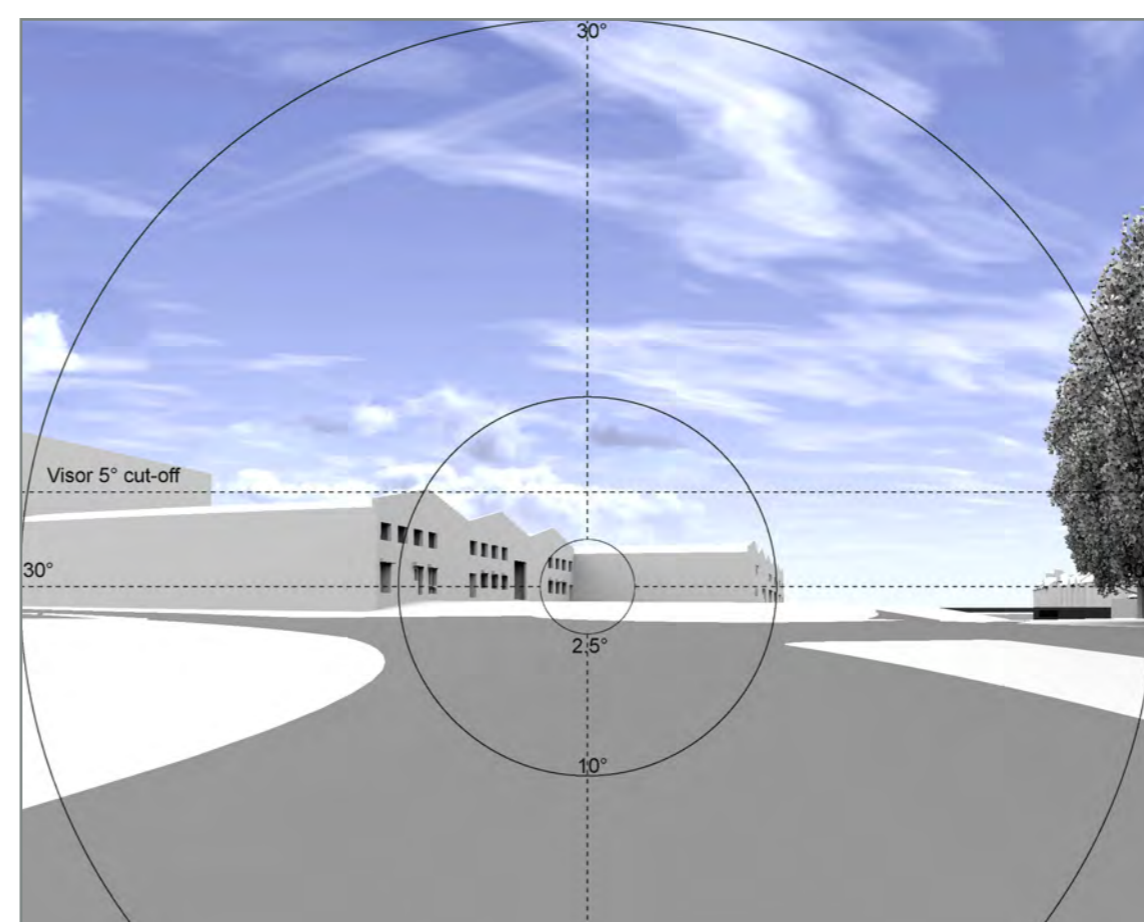


Fig. 116: Solar Glare - MONTHS - Close-up

Winter solstice	Equinoxes			Summer solstice		
21 DEC	21 JAN	21 FEB	21 MAR	21 APR	21 MAY	21 JUN
	21 NOV	21 OCT	21 SEP	21 AUG	21 JUL	

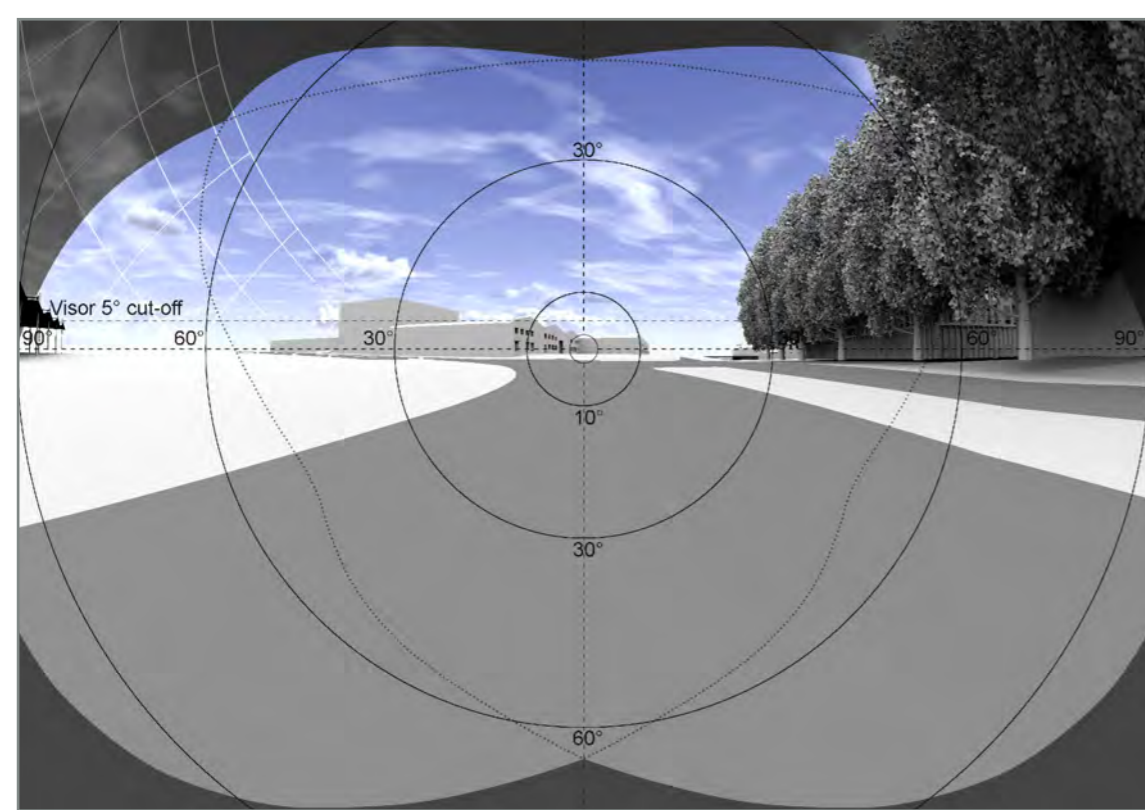


Fig. 117: Solar Glare - HOURS - 180 degrees view

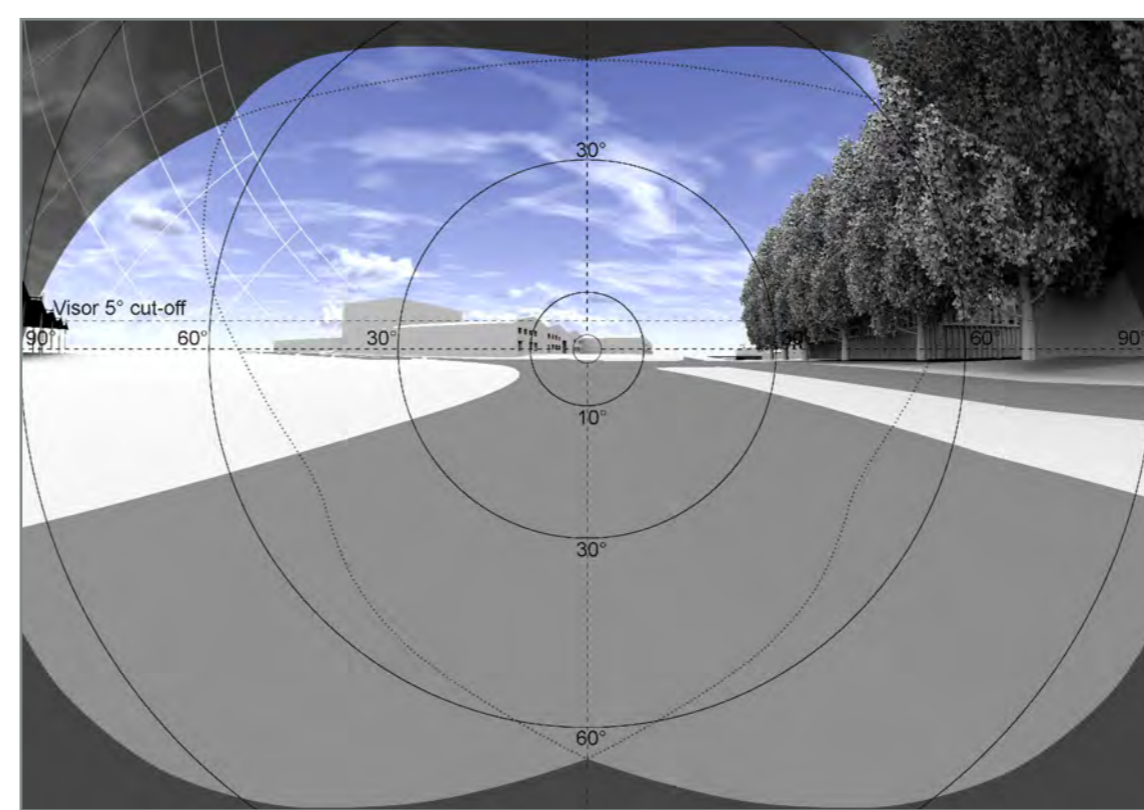


Fig. 118: Solar Glare - MONTHS - 180 degrees view

Project	Charlton Riverside Greenwich		
Reference	1864_R35_SG01		
Drawn	VL	Checked	JB
Date	29/11/2018	Rel no.	01
Drawing no.	1864_R35_SG01-30		

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

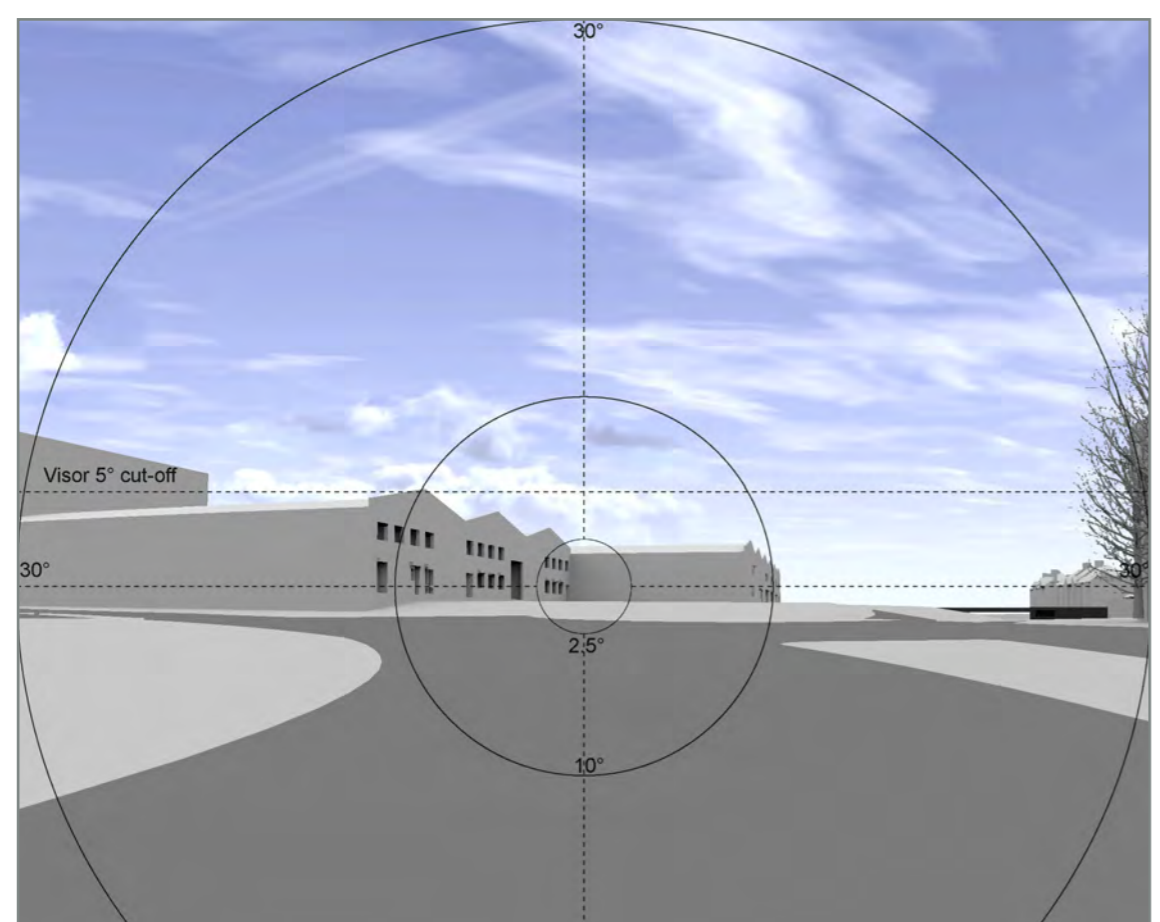


Fig. 119: Solar Glare - HOURS - Close-up

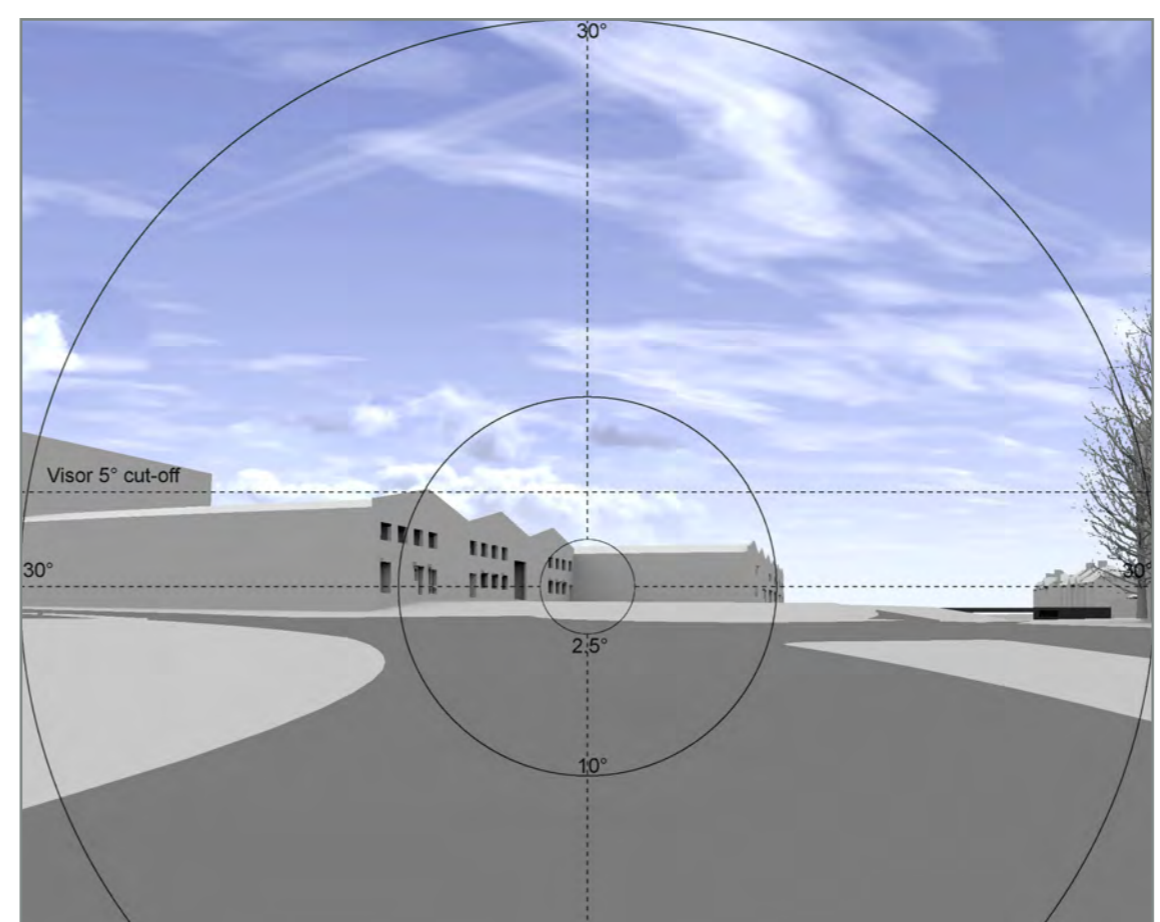
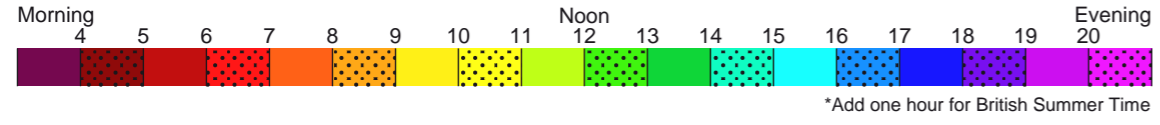


Fig. 120: Solar Glare - MONTHS - Close-up

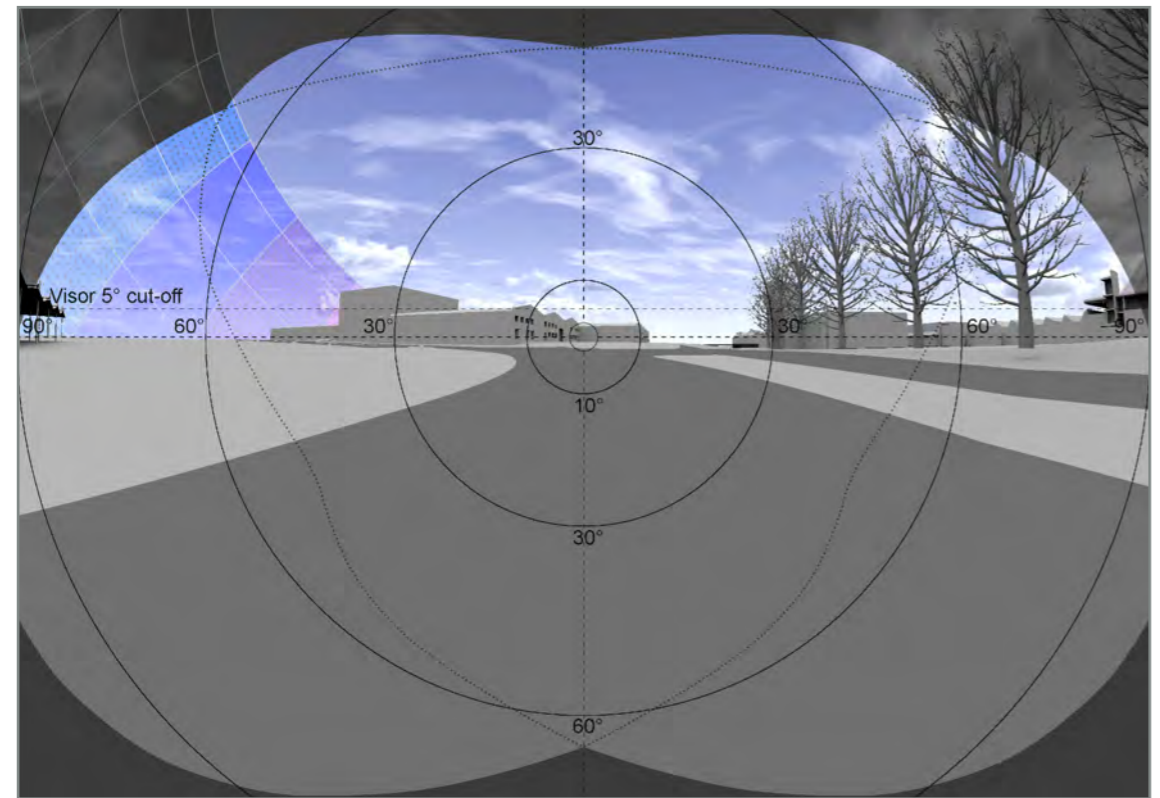
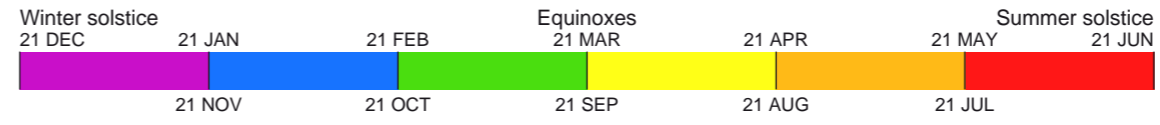


Fig. 121: Solar Glare - HOURS - 180 degrees view

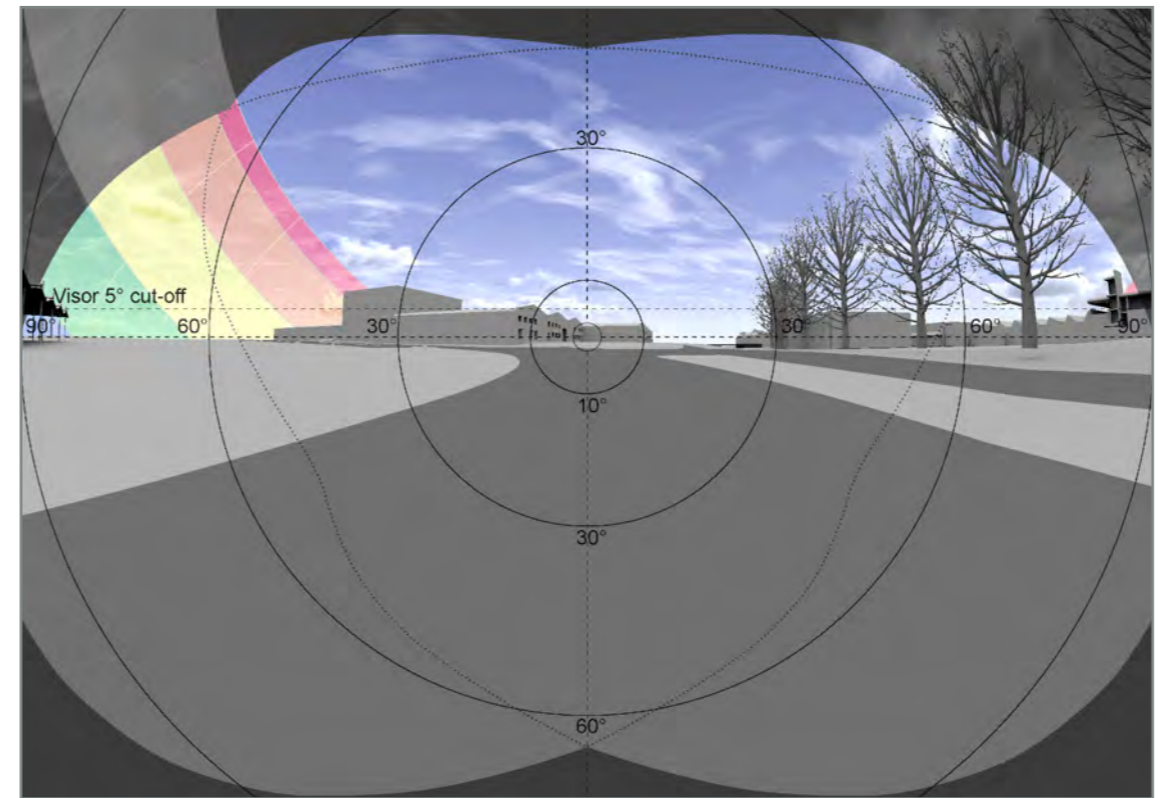


Fig. 122: Solar Glare - MONTHS - 180 degrees view

Project	Charlton Riverside Greenwich		
Reference	1864_R35_SG01		
Drawn	VL	Checked	JB
Date	29/11/2018	Rel no.	01
Drawing no.	1864_R35_SG01-31		

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

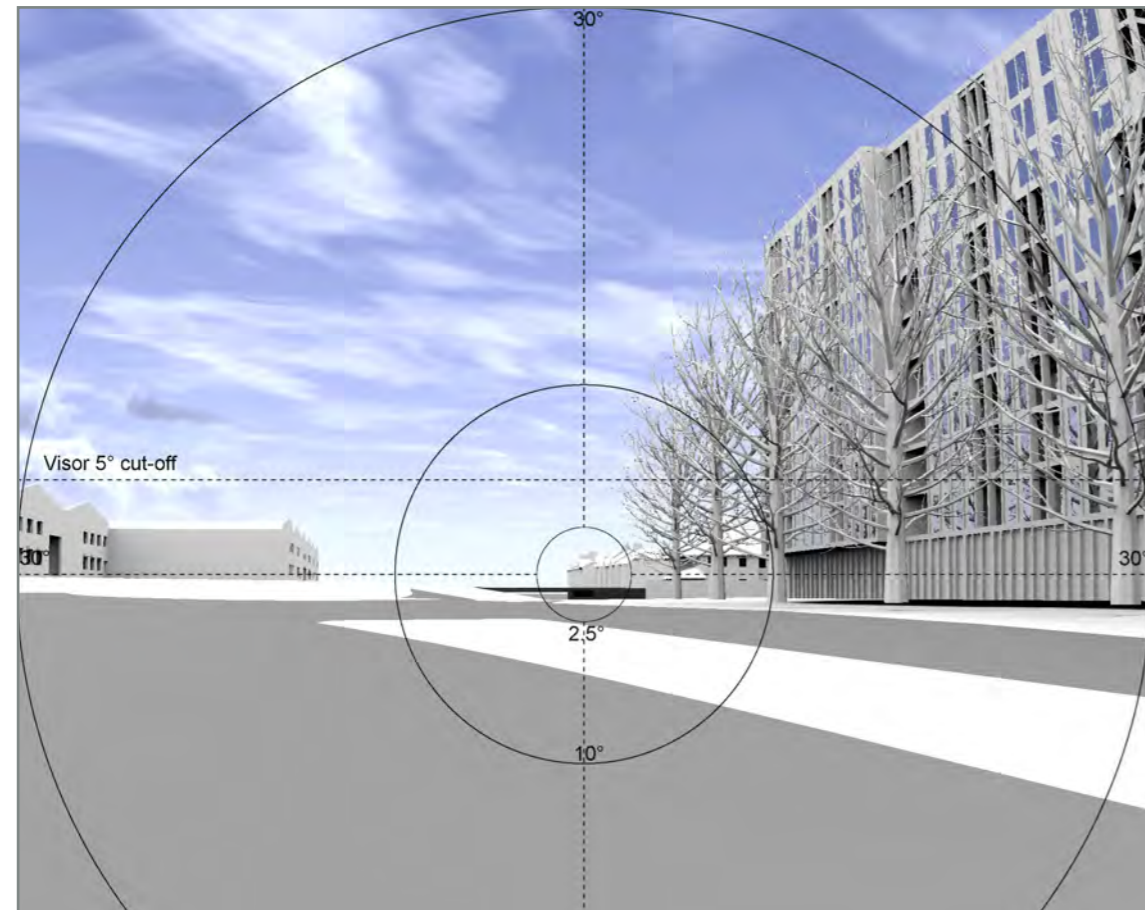


Fig. 123: Solar Glare - HOURS - Close-up

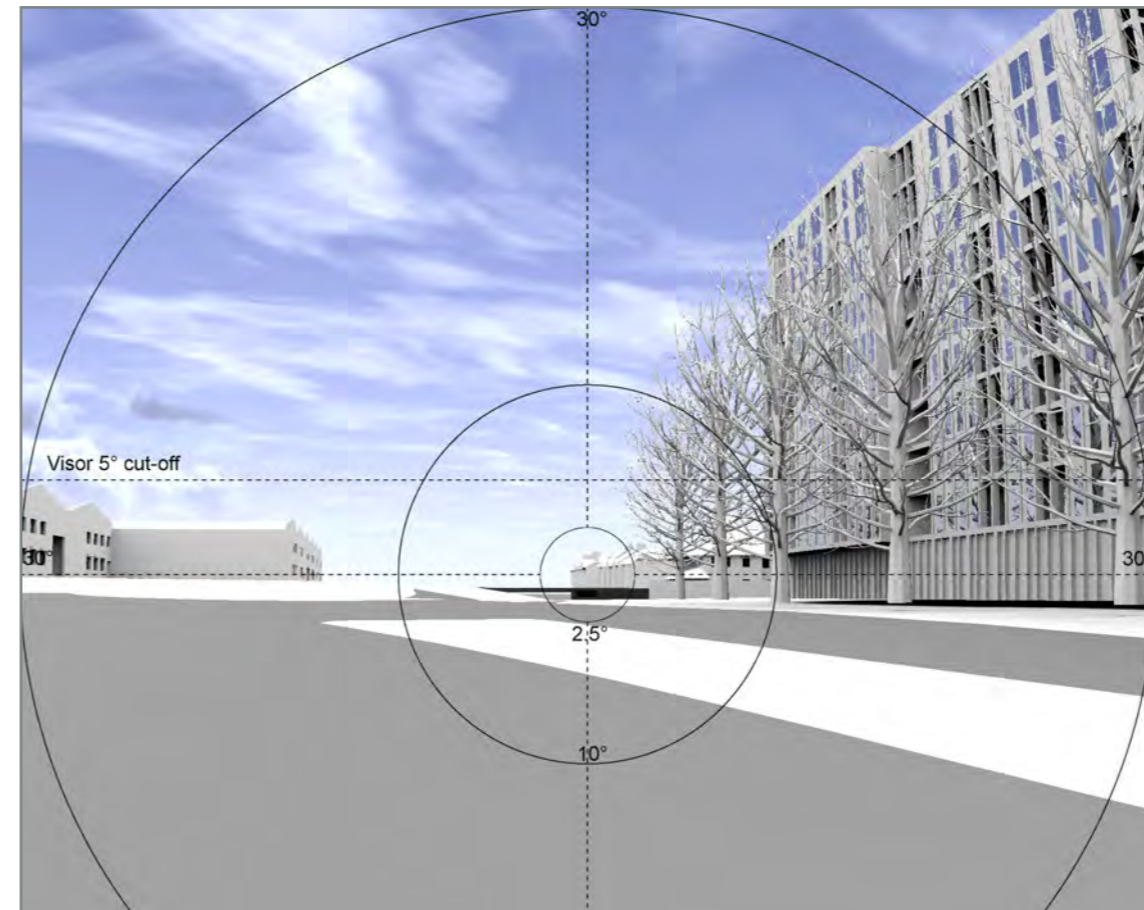
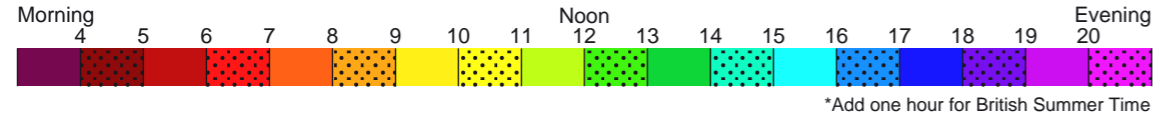


Fig. 124: Solar Glare - MONTHS - Close-up

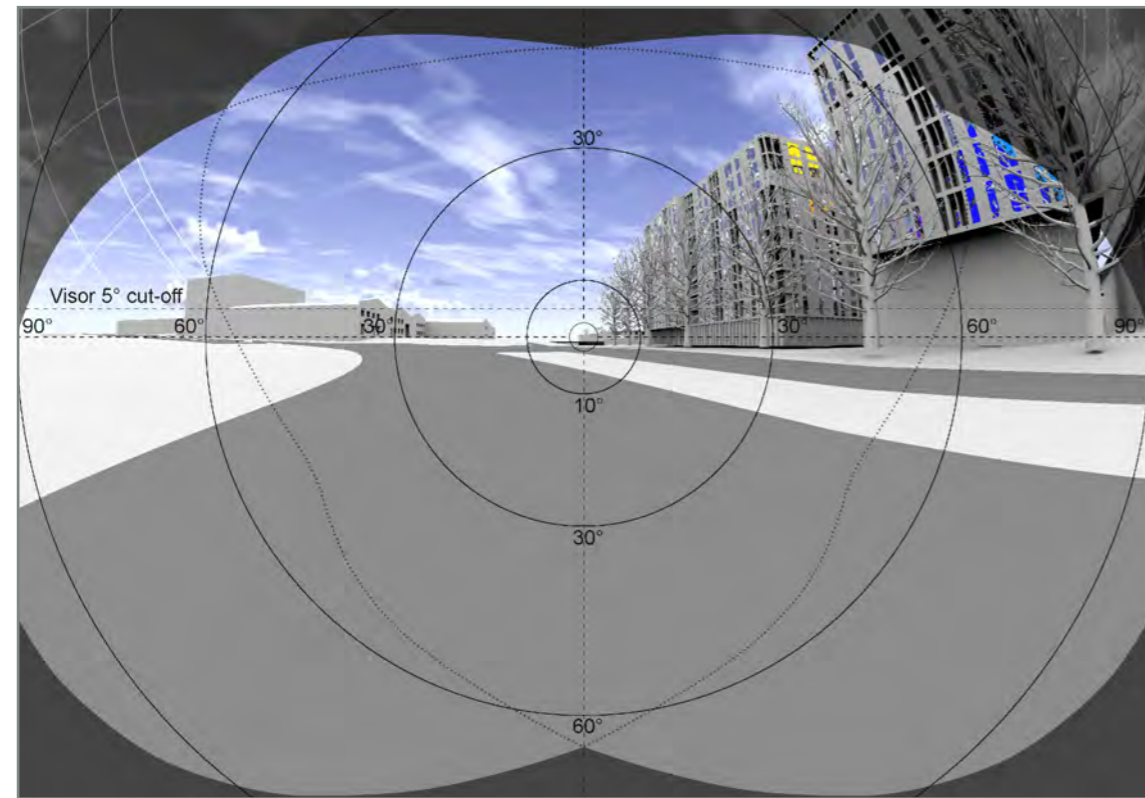
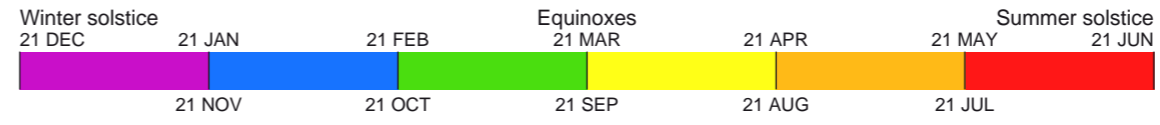


Fig. 125: Solar Glare - HOURS - 180 degrees view

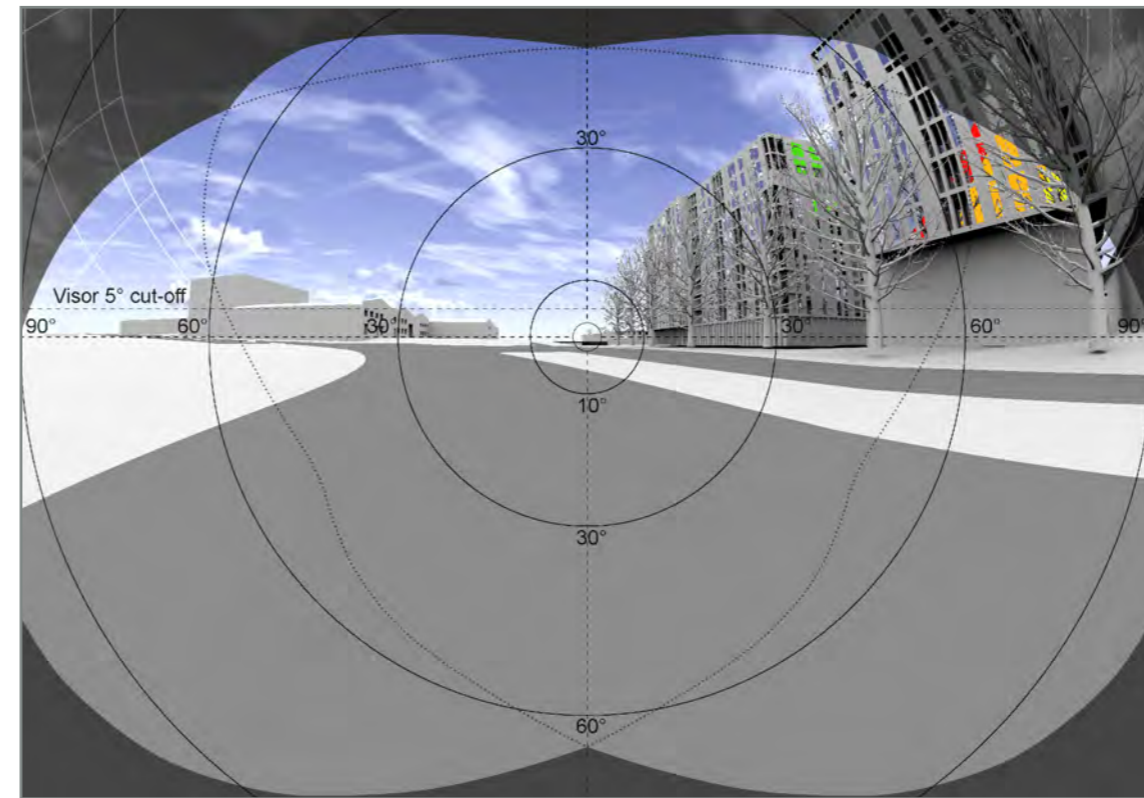


Fig. 126: Solar Glare - MONTHS - 180 degrees view

Project	Charlton Riverside Greenwich		
Reference	1864_R35_SG01		
Drawn	VL	Checked	JB
Date	29/11/2018	Rel no.	01
Drawing no.	1864_R35_SG01-32		

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

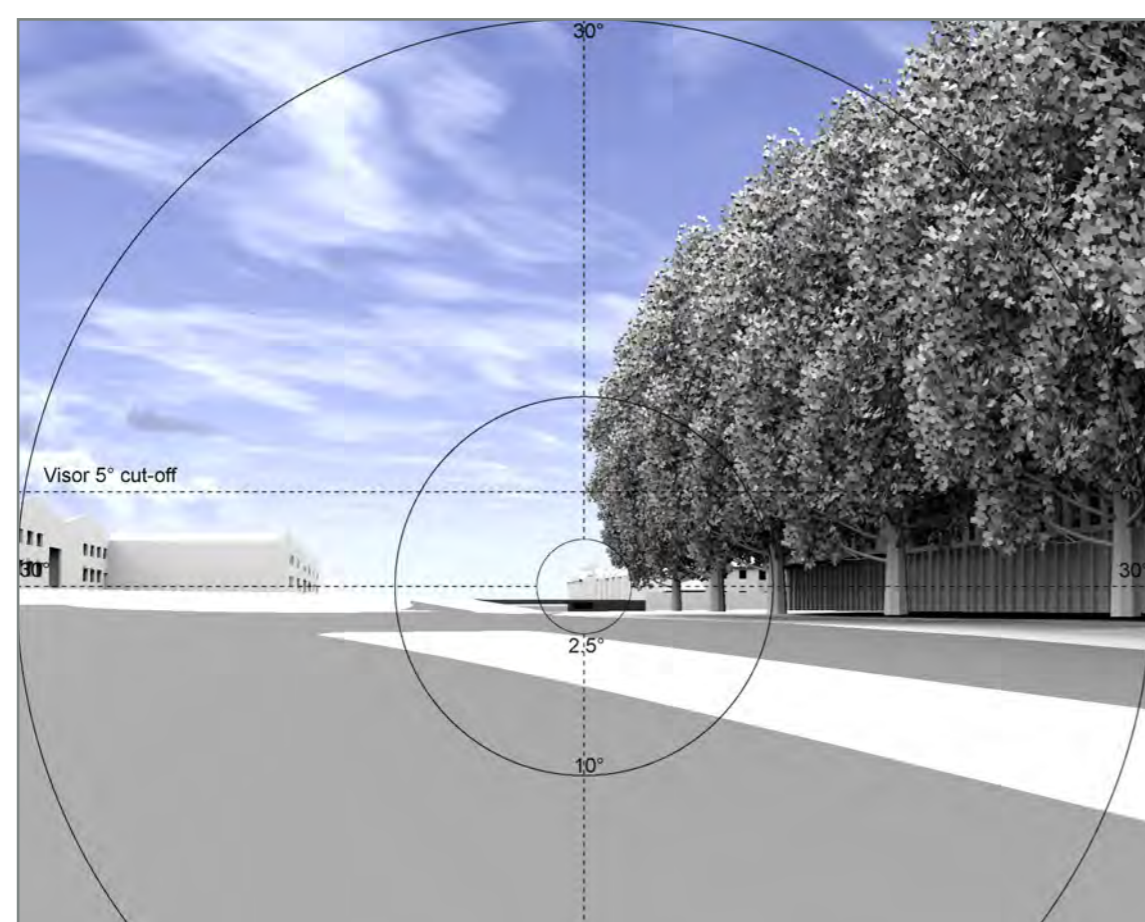


Fig. 127: Solar Glare - HOURS - Close-up

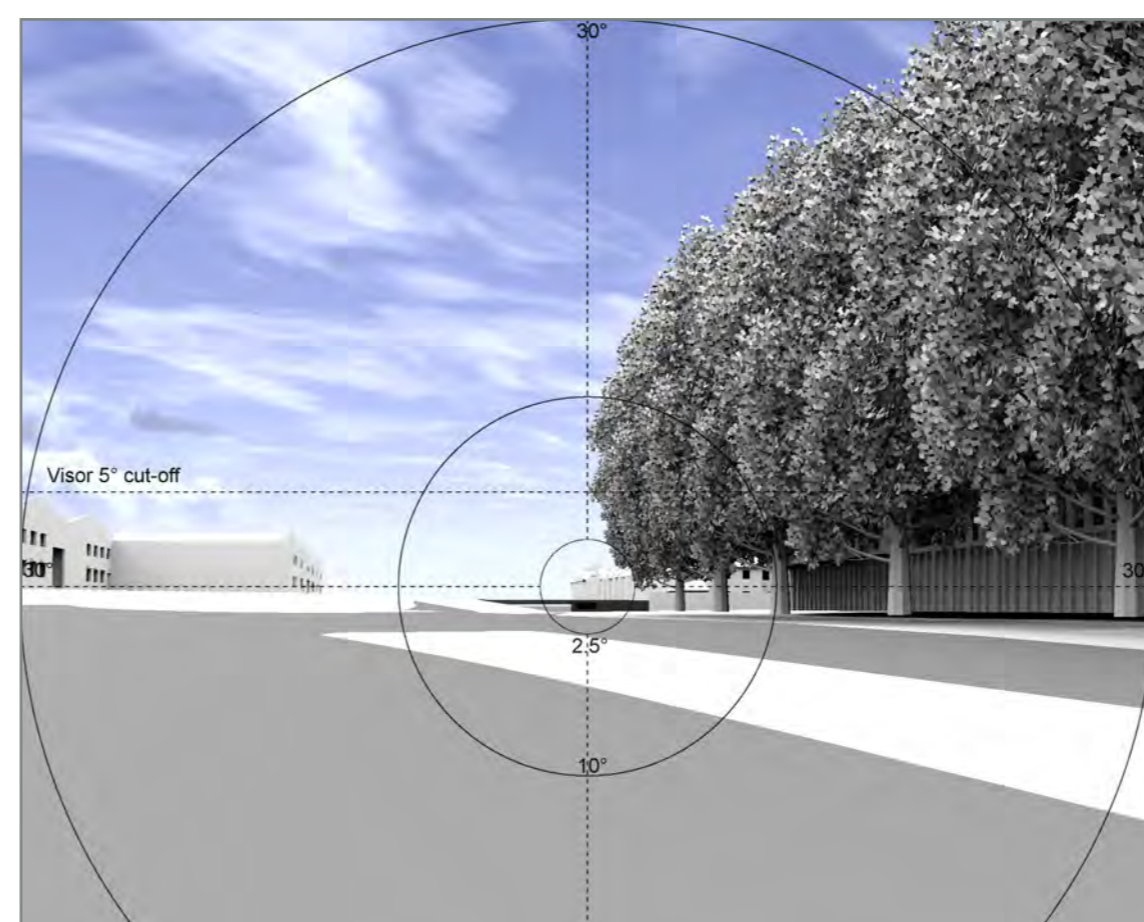
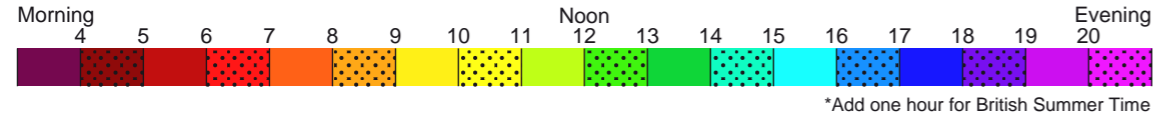


Fig. 128: Solar Glare - MONTHS - Close-up

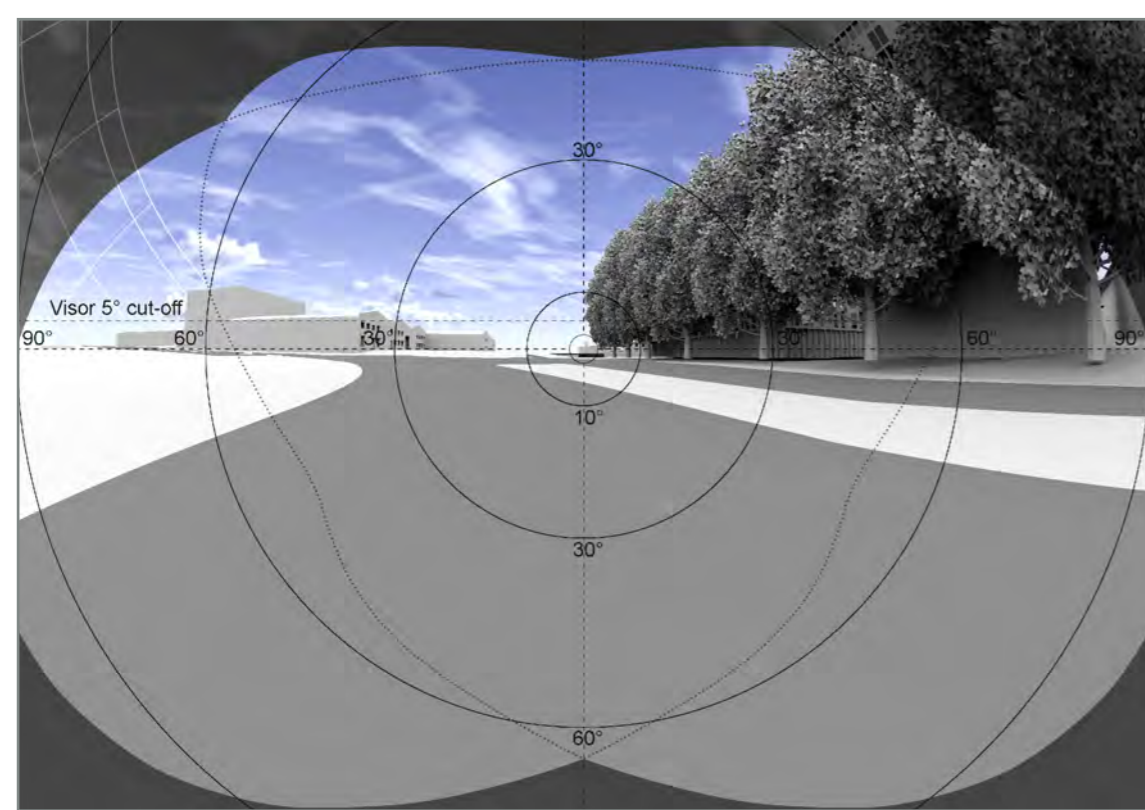
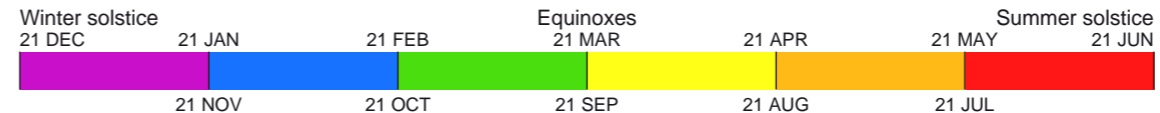


Fig. 129: Solar Glare - HOURS - 180 degrees view

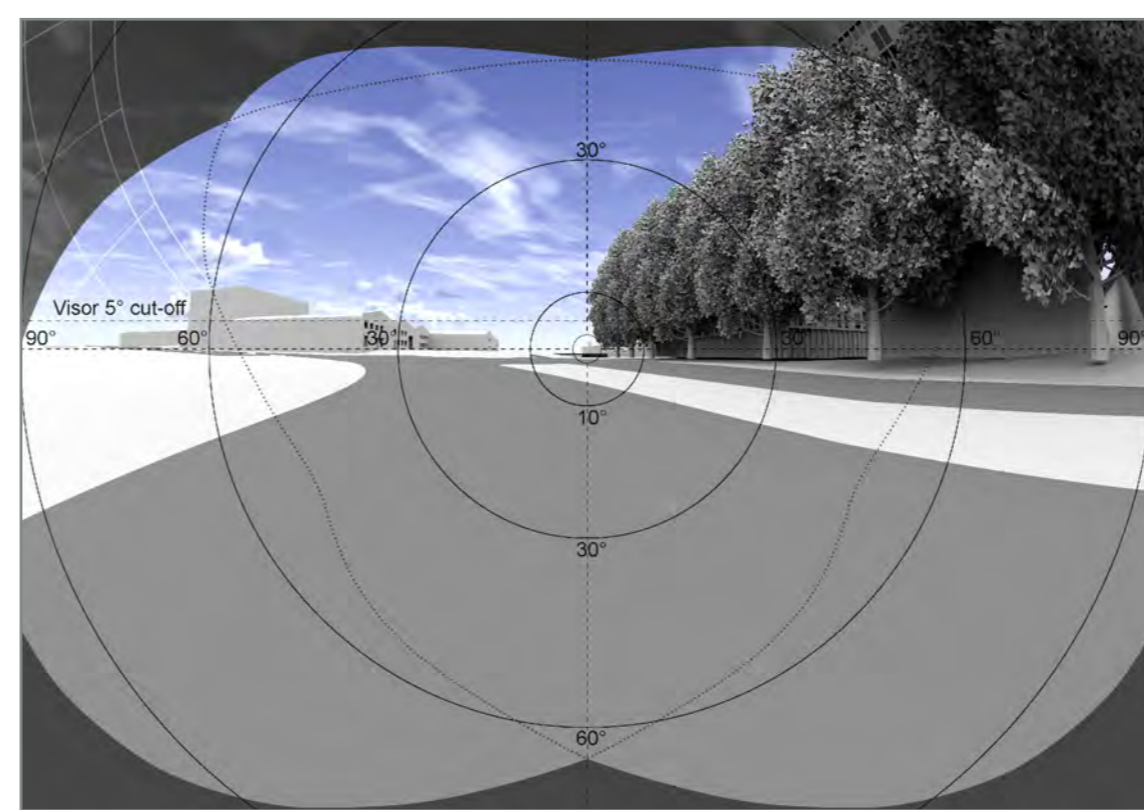


Fig. 130: Solar Glare - MONTHS - 180 degrees view

Project	Charlton Riverside Greenwich		
Reference	1864_R35_SG01		
Drawn	VL	Checked	JB
Date	29/11/2018	Rel no.	01
Drawing no.	1864_R35_SG01-33		

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

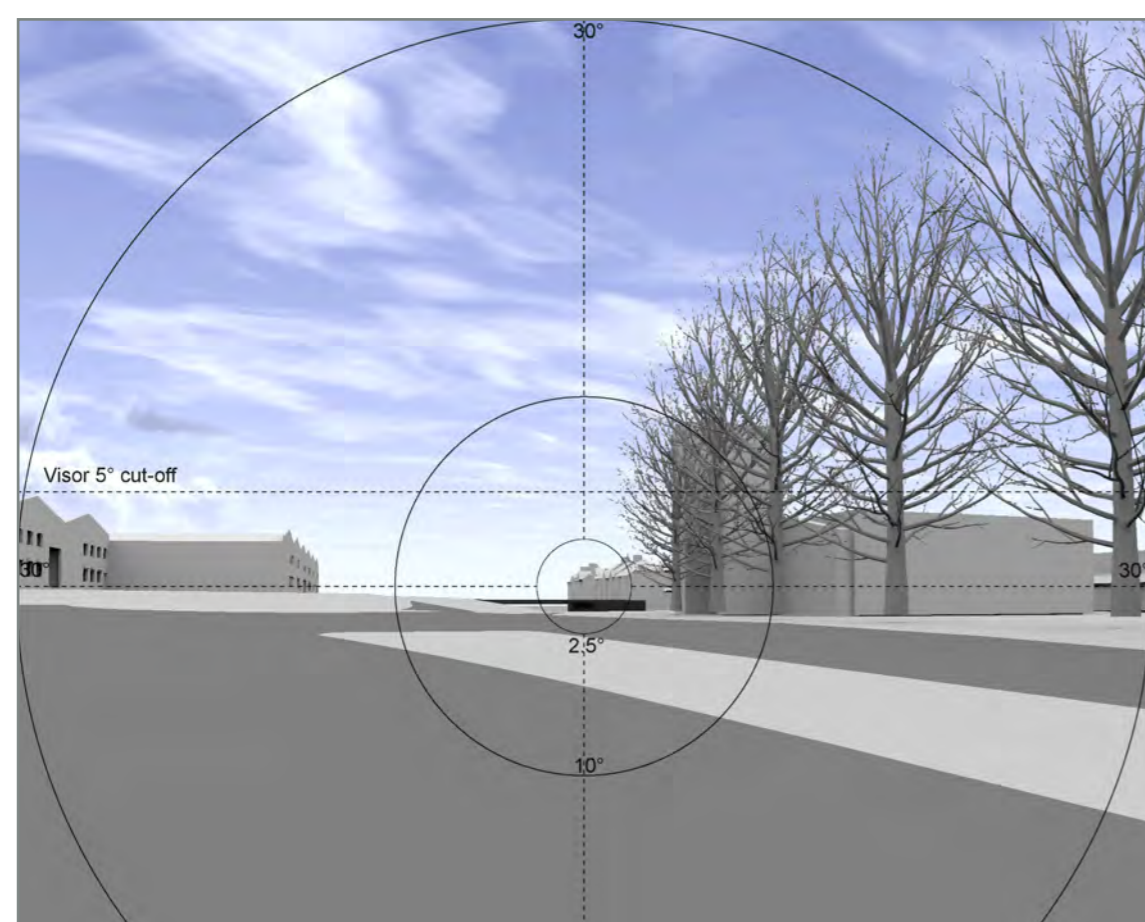


Fig. 131: Solar Glare - HOURS - Close-up

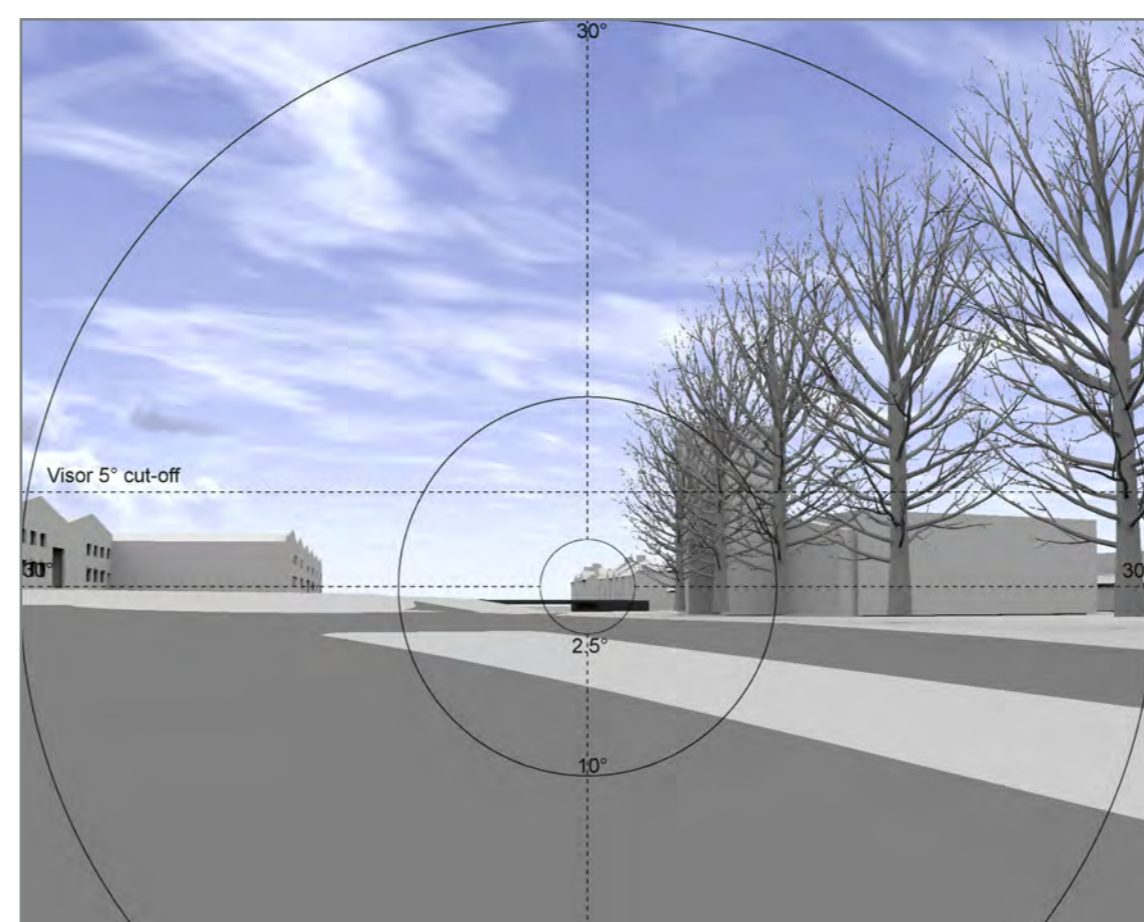
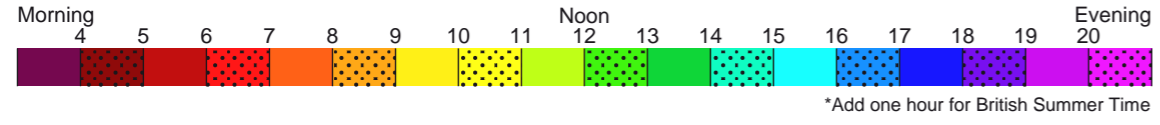


Fig. 132: Solar Glare - MONTHS - Close-up

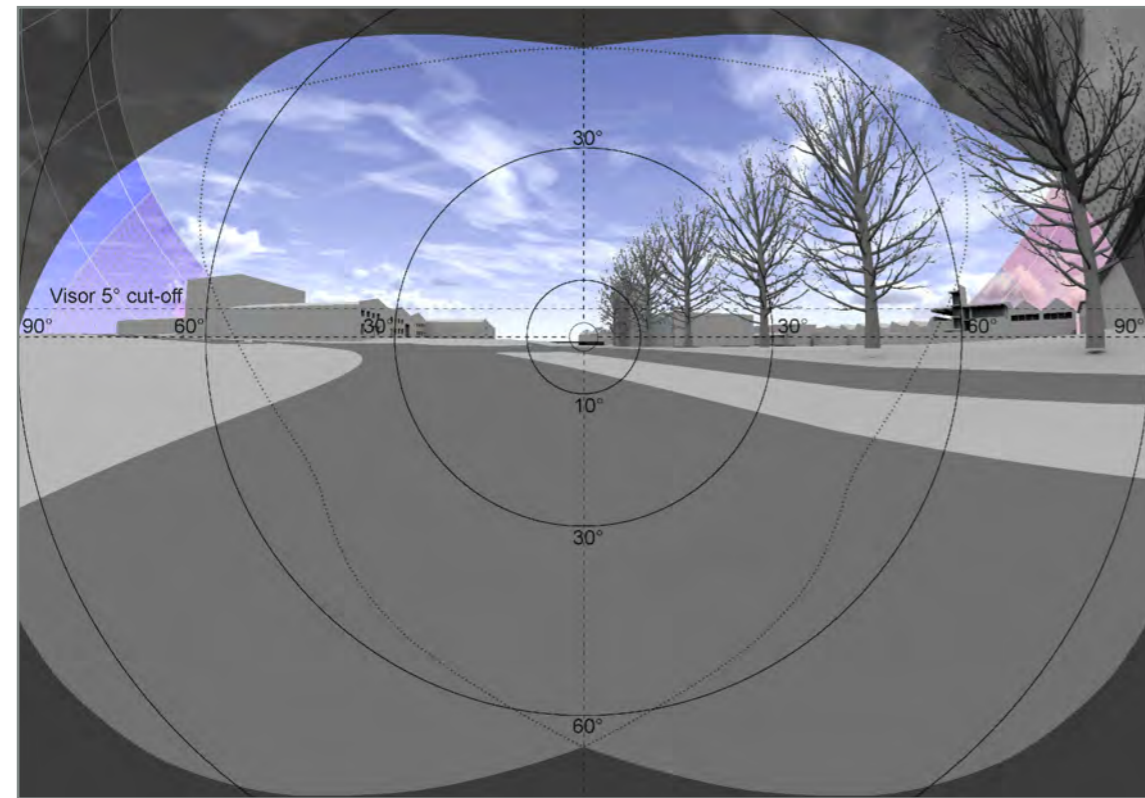
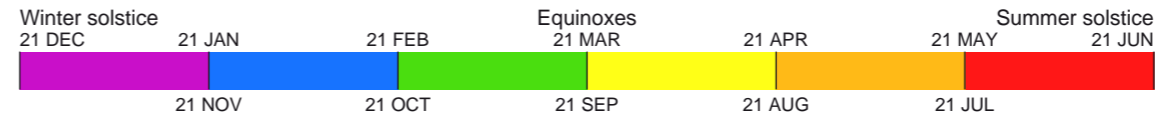


Fig. 133: Solar Glare - HOURS - 180 degrees view

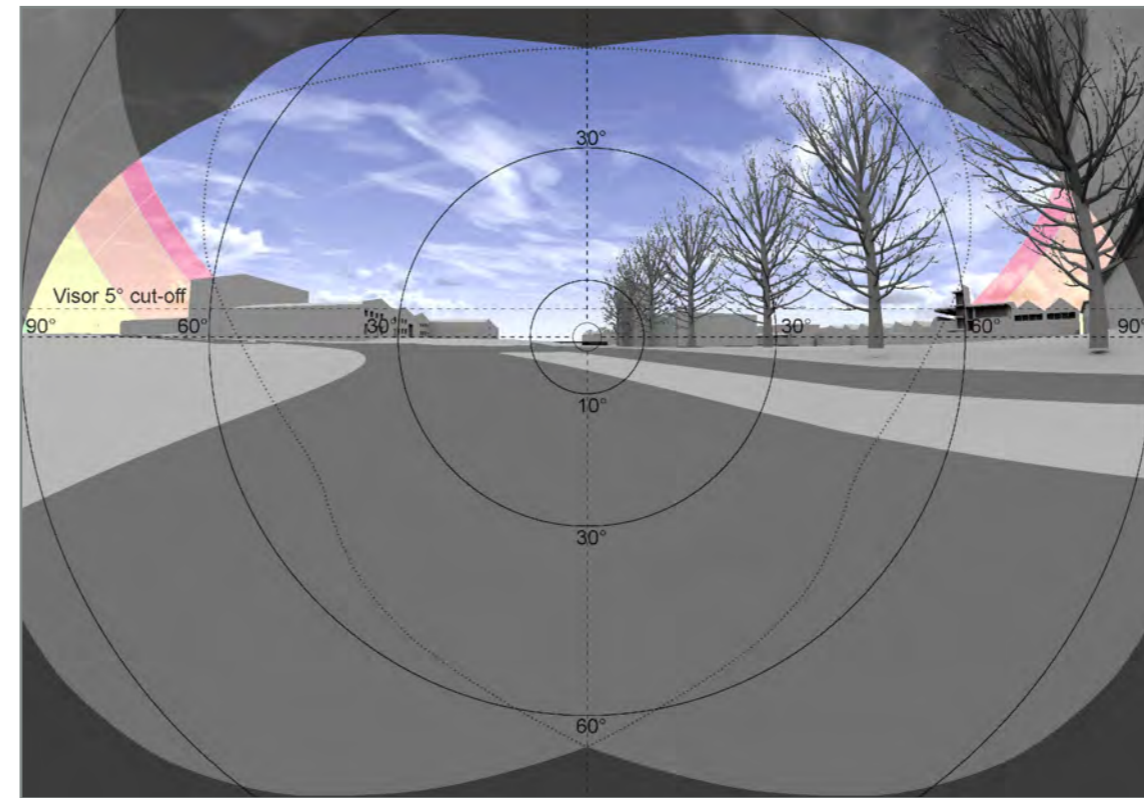


Fig. 134: Solar Glare - MONTHS - 180 degrees view

Project	Charlton Riverside Greenwich		
Reference	1864_R35_SG01		
Drawn	VL	Checked	JB
Date	29/11/2018	Rel no.	01
Drawing no.	1864_R35_SG01-34		