



Sources: Plowman Craven
Point Cloud Data
Point 2
Site Photos

Local Planning Authority

3XN.dk
Proposed Info (received 26/09/2023)
EST-3XN-IN-XX-M3-A-SKETCH.rvt

Key:

Area analysed

Area with more than 2 hours of direct sunlight

Area with less than 2 hours of direct sunlight

50%

Percentage of area with more than 2 hours of direct sunlight

N

Project: Euston Tower, London

Drawn By: EVJ/CJ/JH/RM

Scale: 1:1250

Date: NOV 23

Title: BRE 2 Hour Sunlight Test
21st March
Existing

Dwg No: P2193/SHA/12

Rel: 13



Appendix: Daylight, Sunlight, Overshadowing and Solar Glare

Annex 1: Drawings

Annex 2: Daylight and Sunlight Results for Neighbouring Buildings

Annex 3: Without Balconies Daylight and Sunlight Results for Neighbouring Buildings

Annex 4: Overshadowing (Sun on Ground)

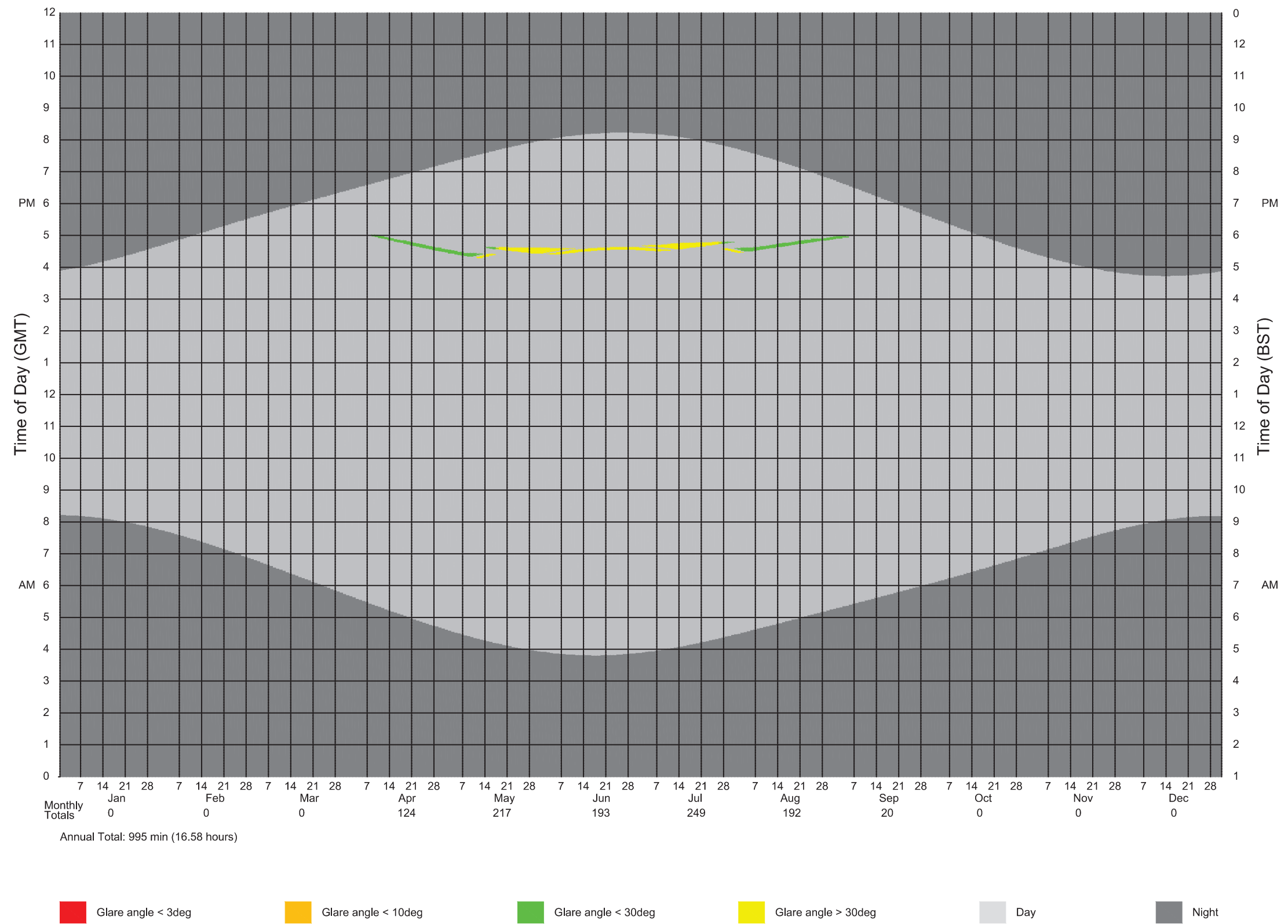
Annex 5: Solar Glare Assessment

Annex 6: Window Maps

Annex 5 – Solar Glare

Viewpoint 1

Annual Temporal Disability Glare Analysis



Sources: Plowman Craven
Point Cloud Data
Point 2
Site Photos

Local Planning Authority

3XN.dk
Proposed Info (received 26/09/2023)
EST-3XN-IN-XX-M3-A-SKETCH.rvt

Key:

Project: Euston Tower,
London

Title: Glare Calendar - Annual Temporal Disability
Existing Scheme

Viewpoint 01

Scheme Confirmed: -

Date: -

Drawn By:
EVJ/CJ/JH/RM

Scale: -

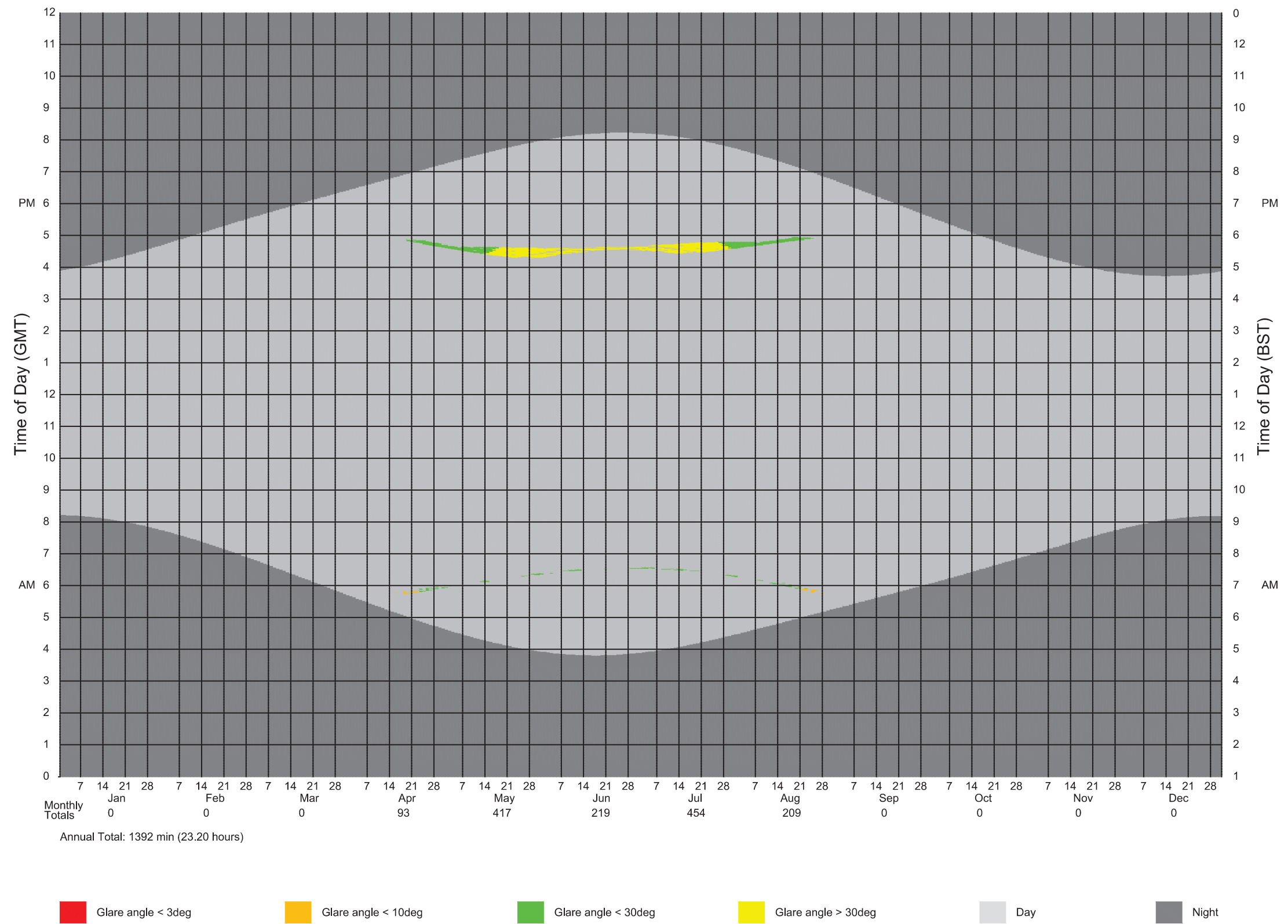
Date: OCT 23

Dwg No: P3293/GC/01

Rel: 12

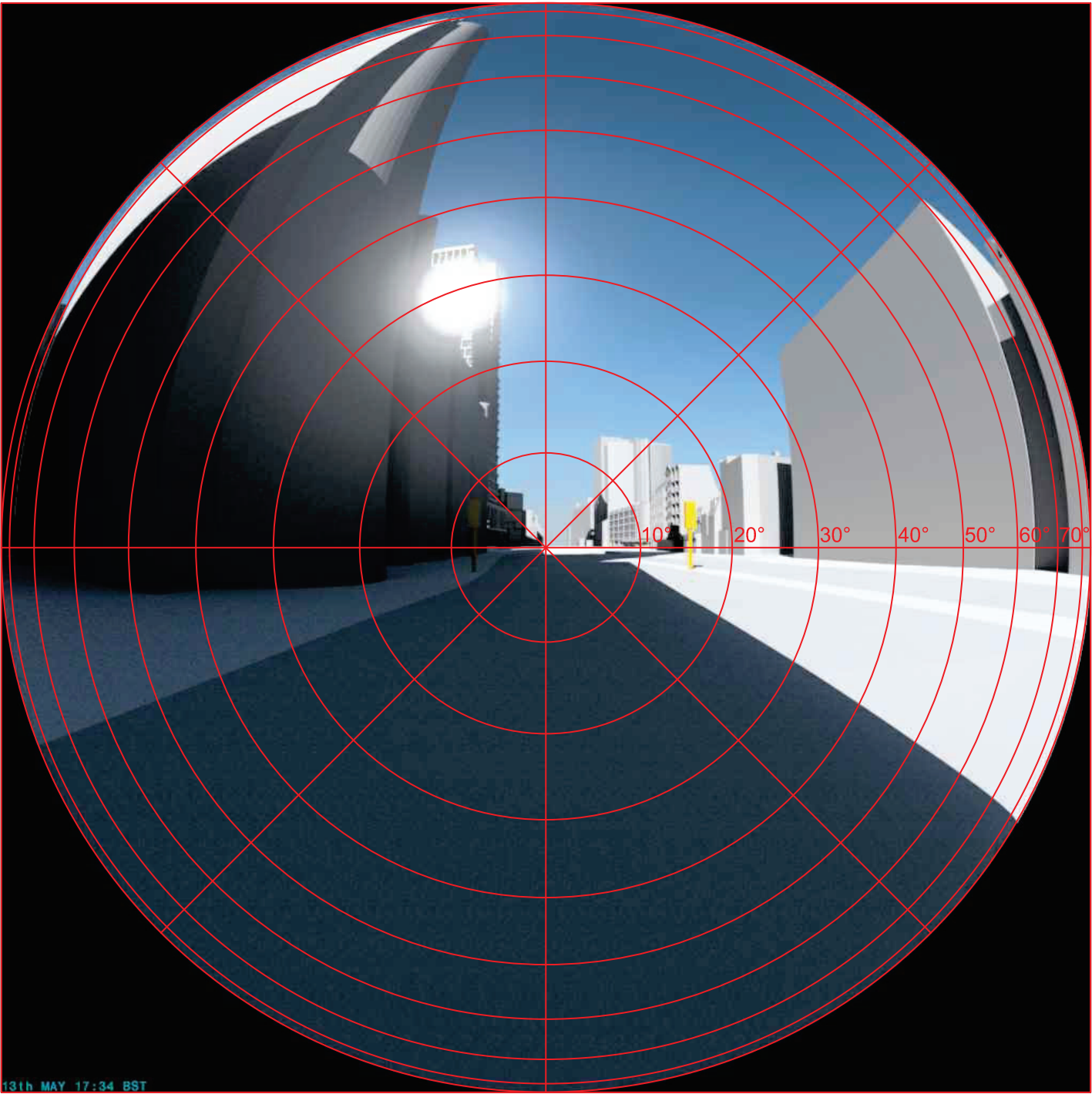
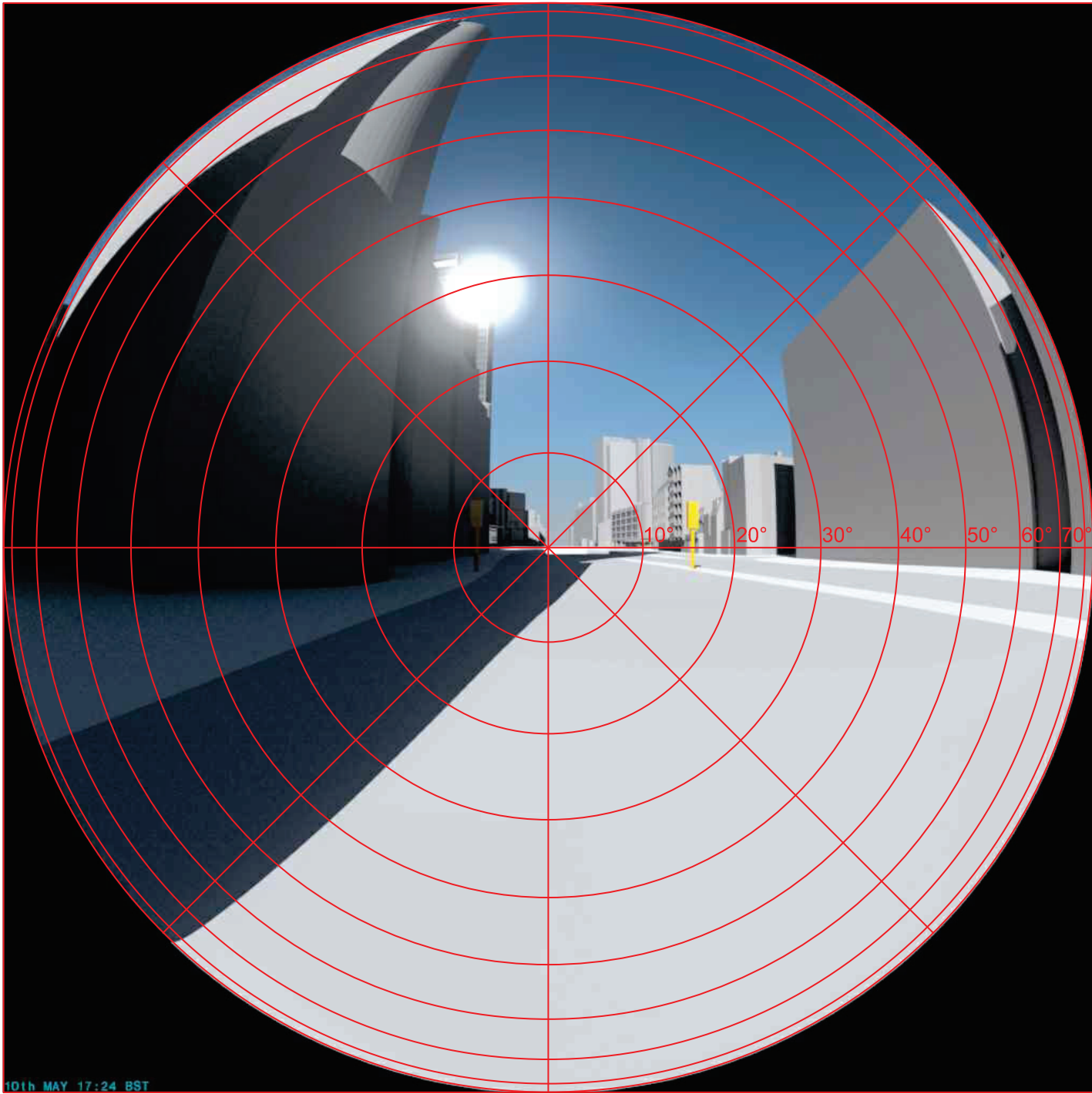


Annual Temporal Disability Glare Analysis



Sources: Plowman Craven Point Cloud Data Point 2 Site Photos Local Planning Authority 3XN.dk Proposed Info (received 26/09/2023) EST-3XN-IN-XX-M3-A-SKETCH.rvt	Key:		Project: Euston Tower, London		Title: Glare Calendar - Annual Temporal Disability Proposed Scheme	
	Viewpoint 01					
Scheme Confirmed: -		Date: -	Drawn By: EVJ/CJ/JH/RM	Scale: -	Date: OCT 23	Dwg No: P3293/GC/07
						Rel: 12





EXISTING SCHEME
10th May - 17:24

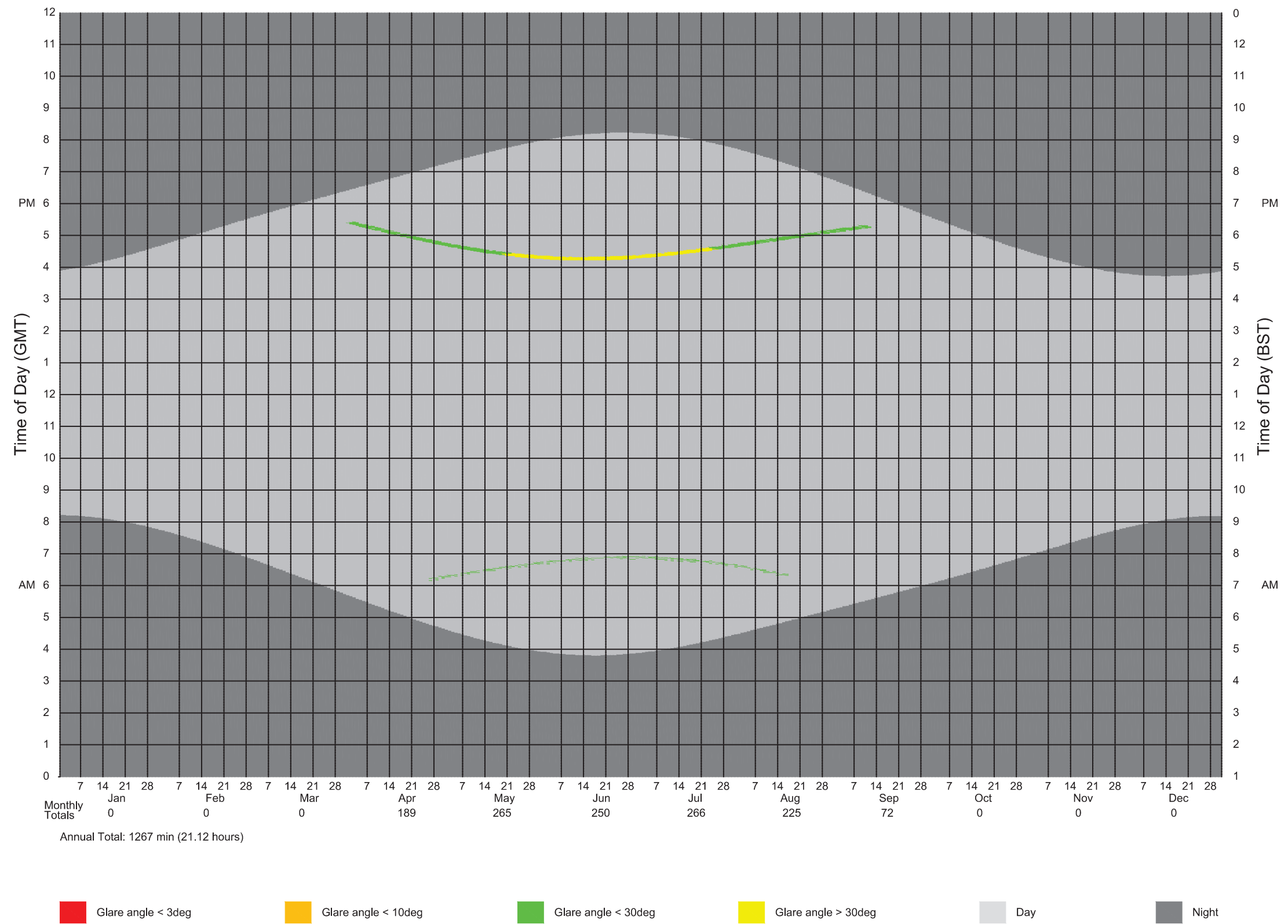
PROPOSED SCHEME
13th May - 17:34

Sources: Plowman Craven Point Cloud Data Point 2 Site Photos Local Planning Authority 3XN.dk Proposed Info (received 26/09/2023) EST-3XN-IN-XX-M3-A-SKETCH.rvt	Key:		Project: Euston Tower, London		Title: Glare Images Existing vs Proposed Scheme 26/09/23 Viewpoint 1		
Scheme Confirmed: -		Date: -	Drawn By: EVJ/CJ/JH/RM	Scale: NTS @ A3	Date: OCT 23	Dwg No: P3293/GI/01	Rel: 12



Viewpoint 2

Annual Temporal Disability Glare Analysis



Sources: Plowman Craven
Point Cloud Data
Point 2
Site Photos

Local Planning Authority

3XN.dk
Proposed Info (received 26/09/2023)
EST-3XN-IN-XX-M3-A-SKETCH.rvt

Key:

Project: Euston Tower,
London

Title: Glare Calendar - Annual Temporal Disability
Existing Scheme

Viewpoint 02

Scheme Confirmed: -

Date: -

Drawn By:
EVJ/CJ/JH/RM

Scale: -

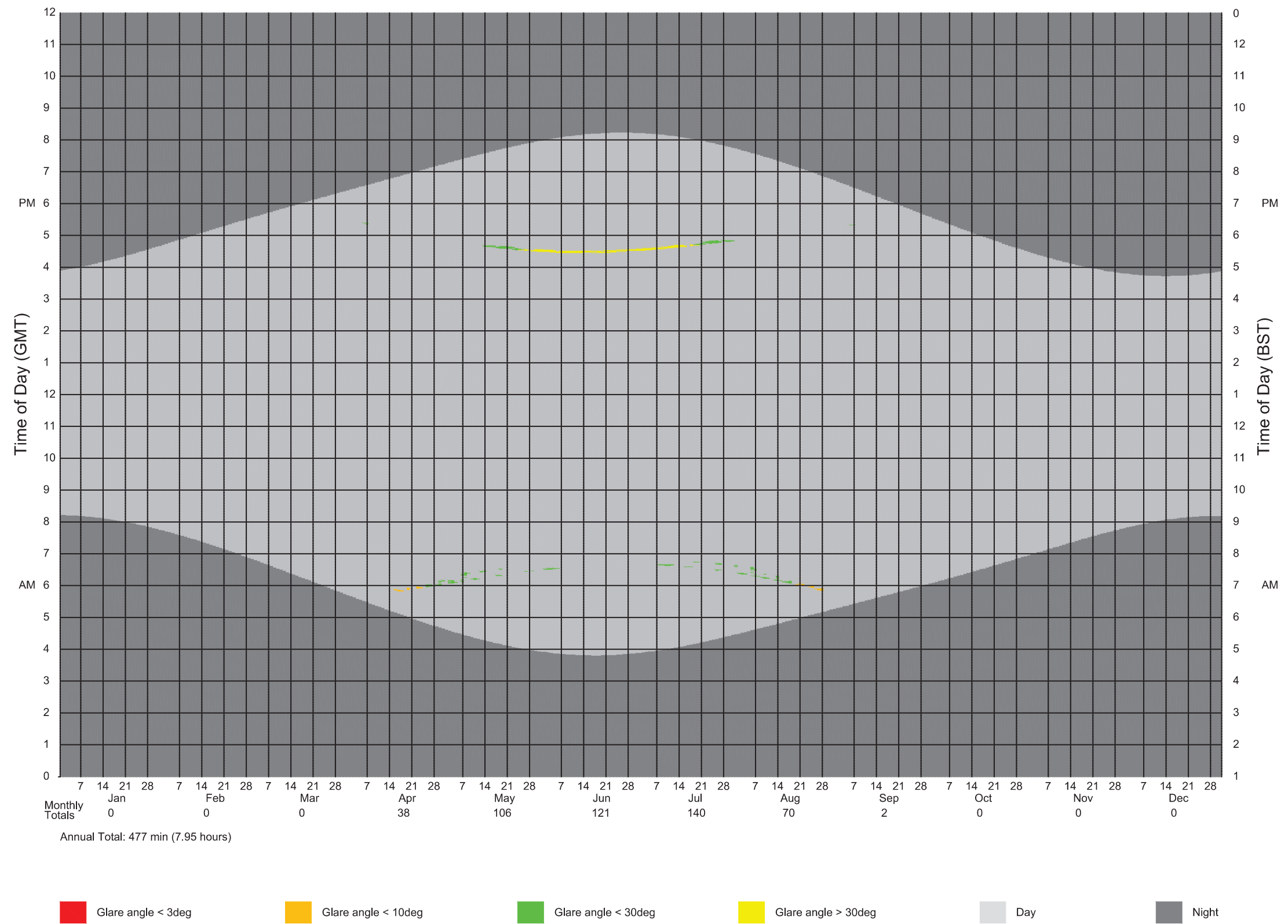
Date: OCT 23

Dwg No: P3293/GC/02

Rel: 12



Annual Temporal Disability Glare Analysis

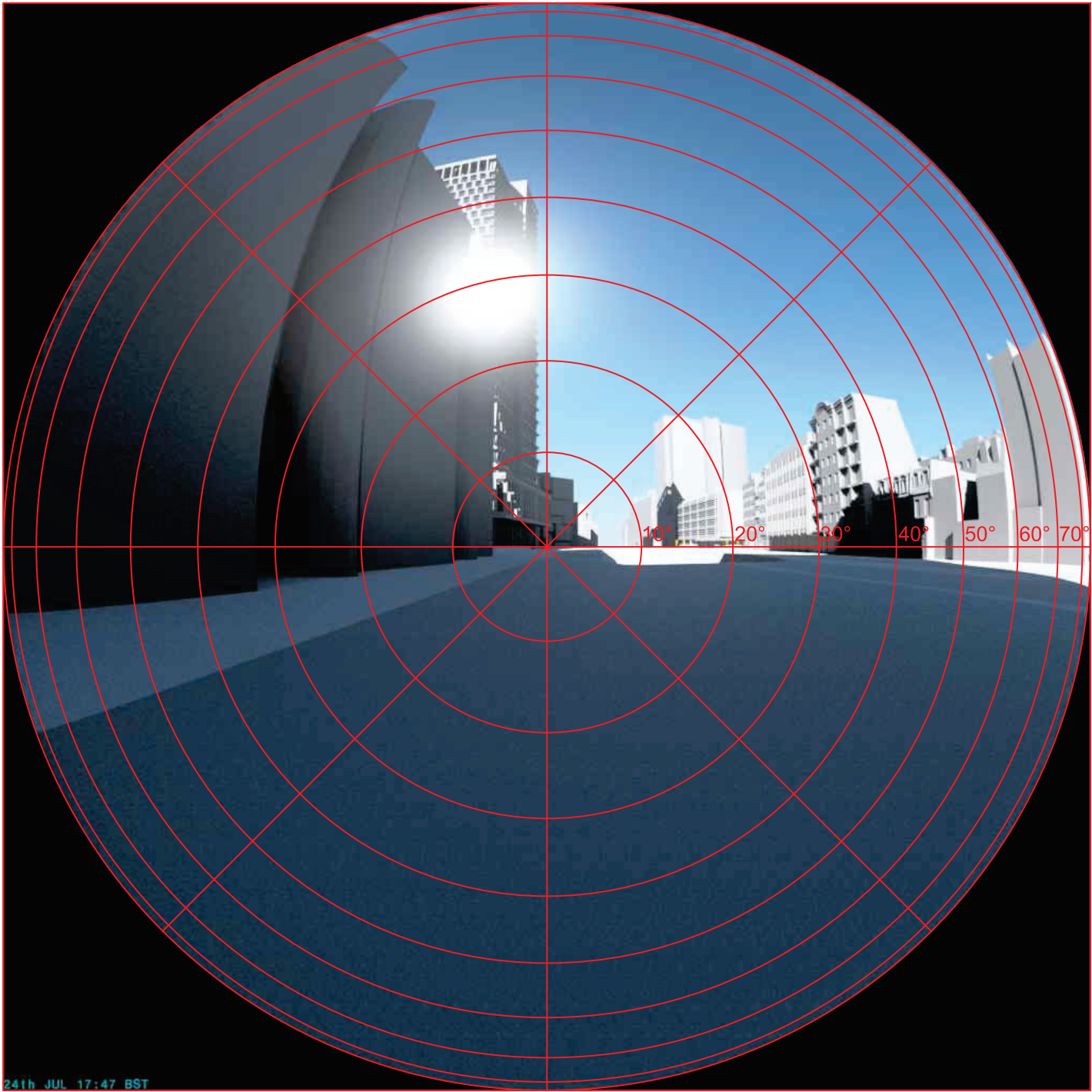
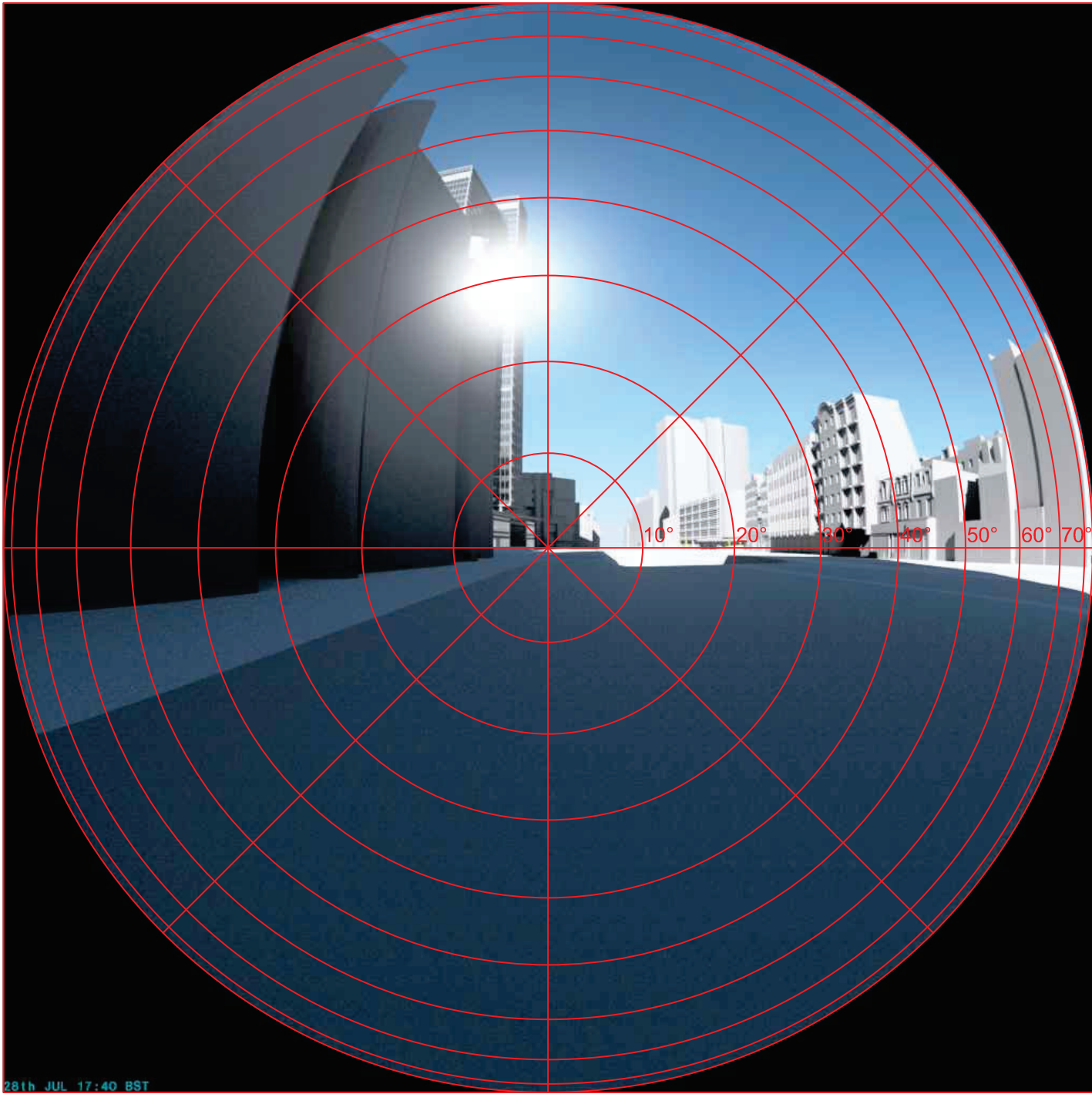


Annual Total: 477 min (7.95 hours)

Glare angle < 3deg Glare angle < 10deg Glare angle < 30deg Glare angle > 30deg Day Night

Sources: Plowman Craven Point Cloud Data Point 2 Site Photos Local Planning Authority 3XN.dk Proposed Info (received 26/09/2023) EST-3XN-IN-XX-M3-A-SKETCH.rvt		Key:		Project: Euston Tower, London		Title: Glare Calendar - Annual Temporal Disability Proposed Scheme Viewpoint 02	
Scheme Confirmed: -		Date: -		Drawn By: EVJ/CJ/JH/RM		Scale: -	
				Date: OCT 23		Dwg No: P3293/GC/08	
						Rel: 12	





EXISTING SCHEME
28th July - 17:40

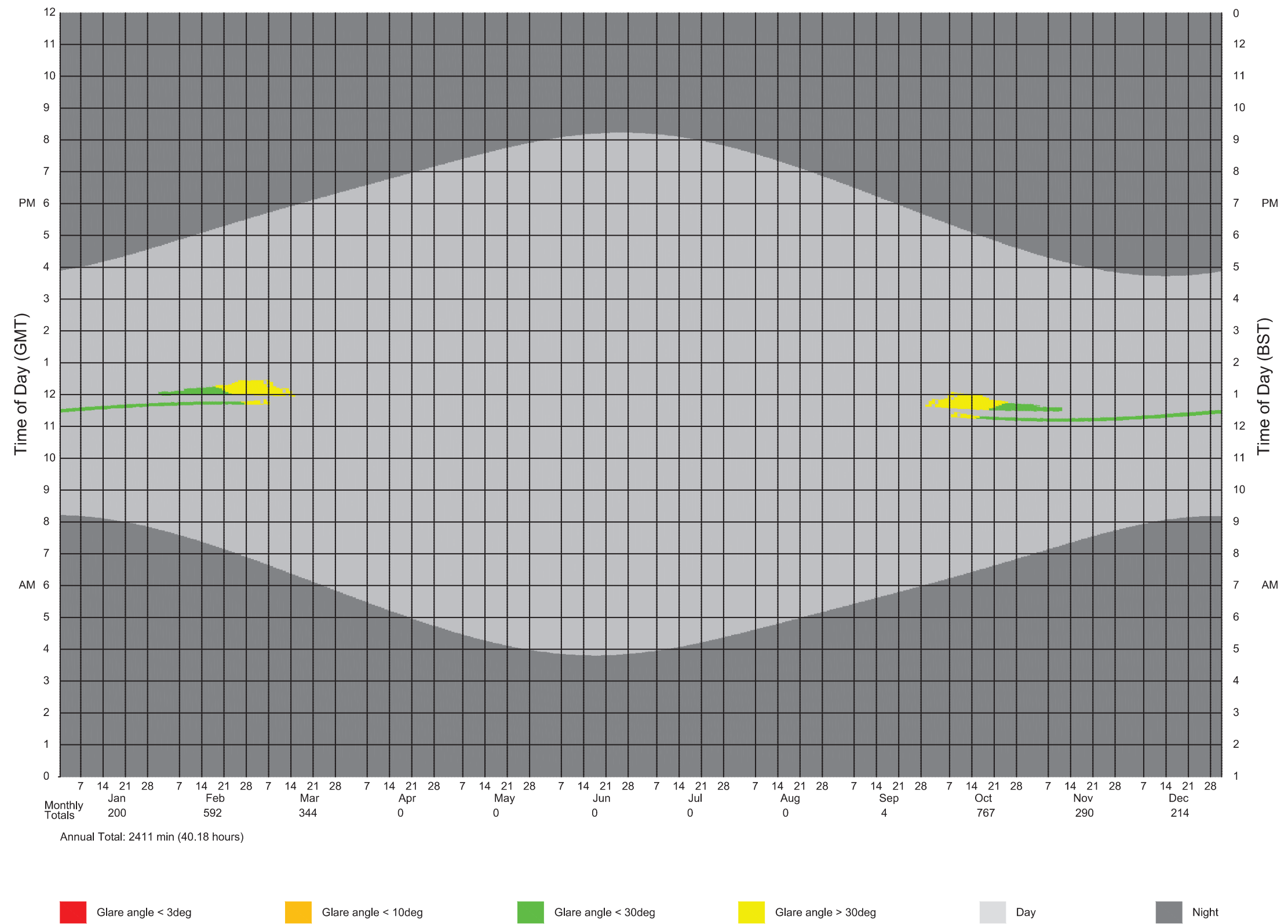
PROPOSED SCHEME
24th July - 17:47 p.m.

Sources: Plowman Craven Point Cloud Data Point 2 Site Photos Local Planning Authority 3XN.dk Proposed Info (received 26/09/2023) EST-3XN-IN-XX-M3-A-SKETCH.rvt	Key:		Project: Euston Tower, London			Title: Glare Images Existing vs Proposed Scheme 26/09/23 Viewpoint 2	
	Scheme Confirmed: -	Date: -	Drawn By: EVJ/CJ/JH/RM	Scale: NTS @ A3	Date: OCT 23	Dwg No: P3293/GI/02	Rel: 12



Viewpoint 3

Annual Temporal Disability Glare Analysis



Sources: Plowman Craven
Point Cloud Data
Point 2
Site Photos

Local Planning Authority

3XN.dk
Proposed Info (received 26/09/2023)
EST-3XN-IN-XX-M3-A-SKETCH.rvt

Key:

Project: Euston Tower,
London

Title: Glare Calendar - Annual Temporal Disability
Existing Scheme

Viewpoint 03

Scheme Confirmed: -

Date: -

Drawn By: EVJ/CJ/JH/RM

Scale: -

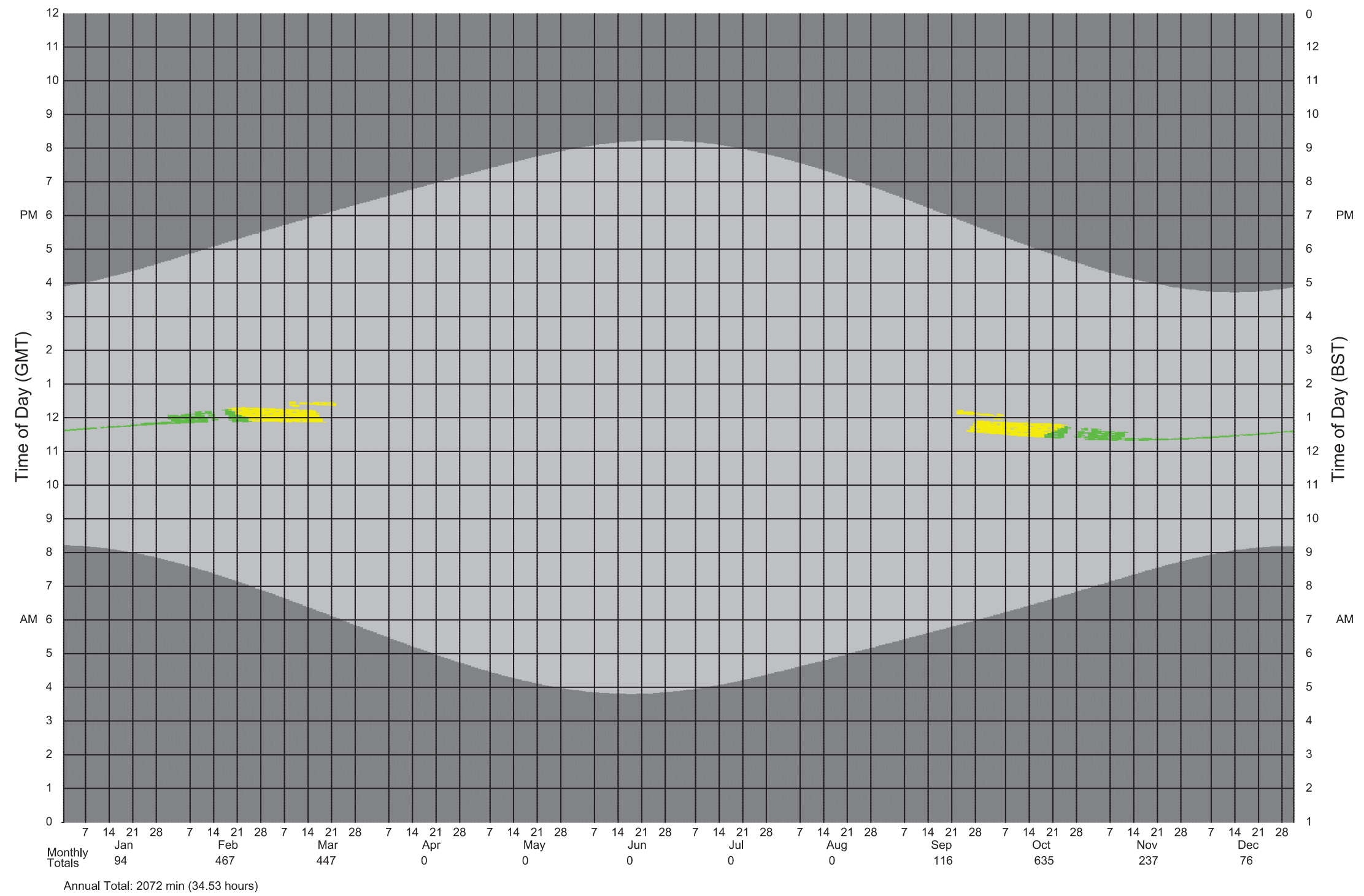
Date: OCT 23

Dwg No: P3293/GC/03

Rel: 12



Annual Temporal Disability Glare Analysis



Glare angle < 3deg Glare angle < 10deg Glare angle < 30deg Glare angle > 30deg Day Night

Sources: Plowman Craven
Point Cloud Data
Point 2
Site Photos

Local Planning Authority

3XN.dk
Proposed Info (received 26/09/2023)
EST-3XN-IN-XX-M3-A-SKETCH.rvt

Key:

Project: Euston Tower,
London

Title: Glare Calendar - Annual Temporal Disability
Proposed Scheme

Viewpoint 03

Scheme Confirmed: -

Date: -

Drawn By: EVJ/CJ/JH/RM

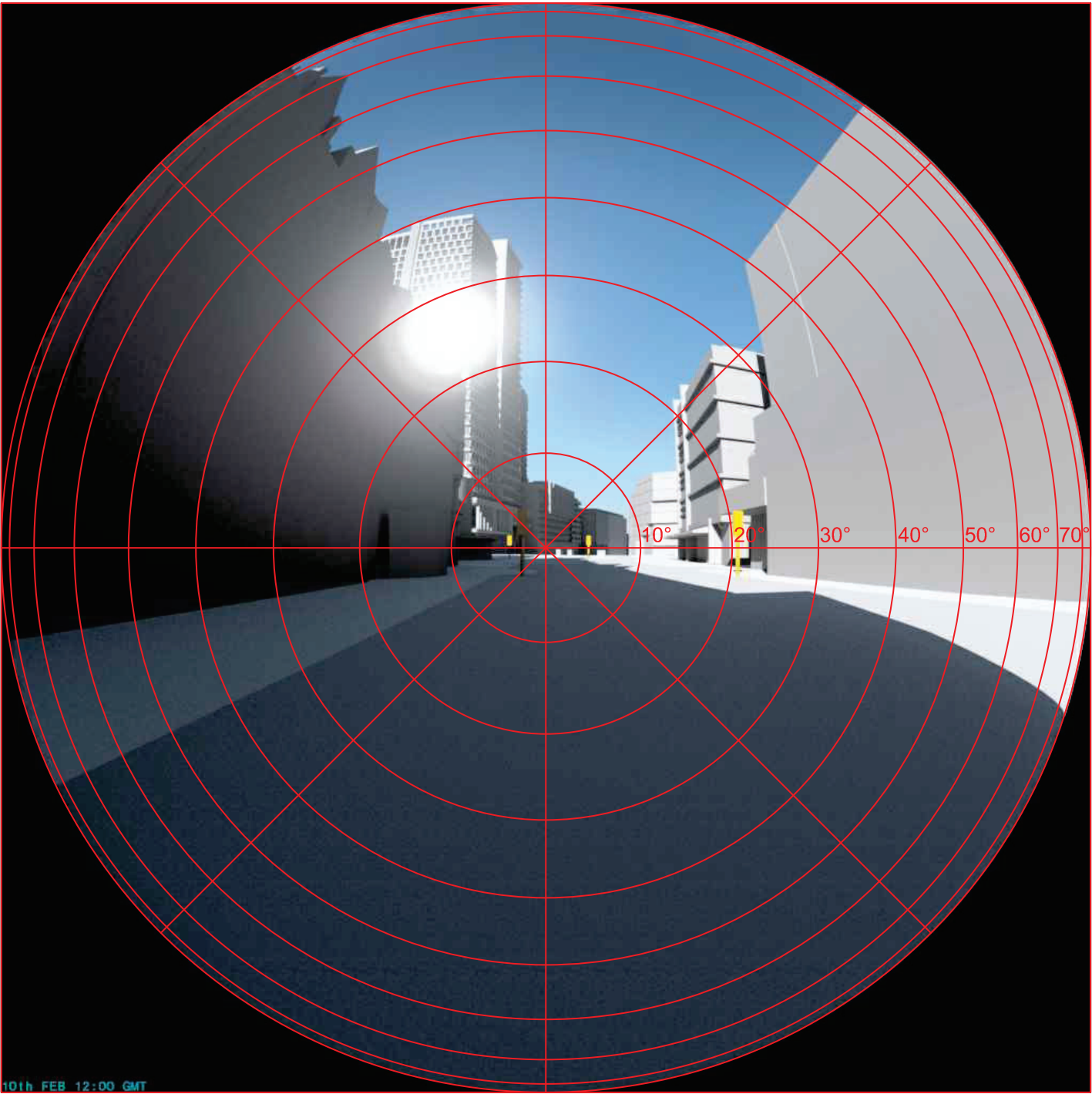
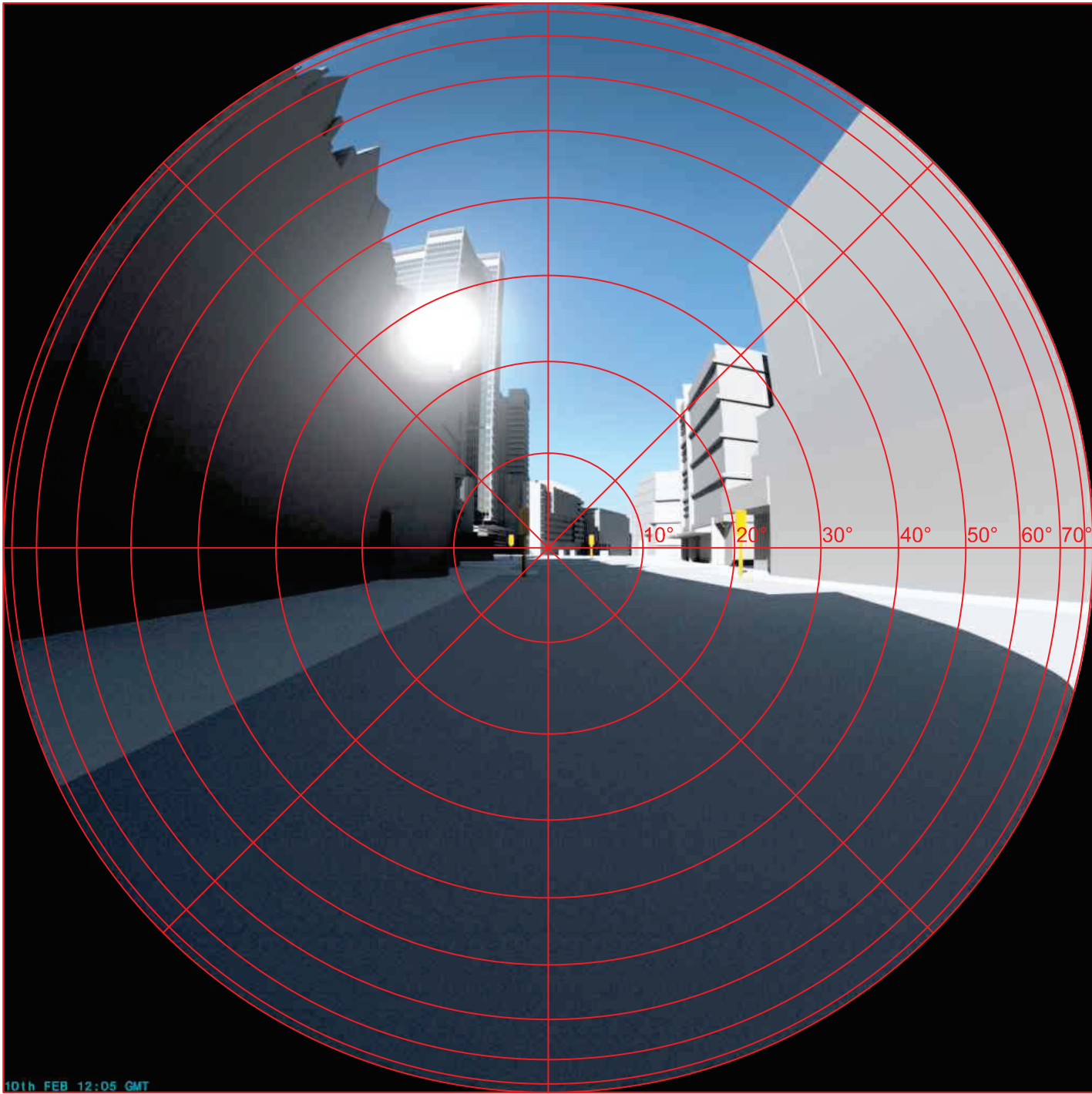
Scale: -

Date: OCT 23

Dwg No: P3293/GC/09

Rel: 12





EXISTING SCHEME
10th February - 12:05

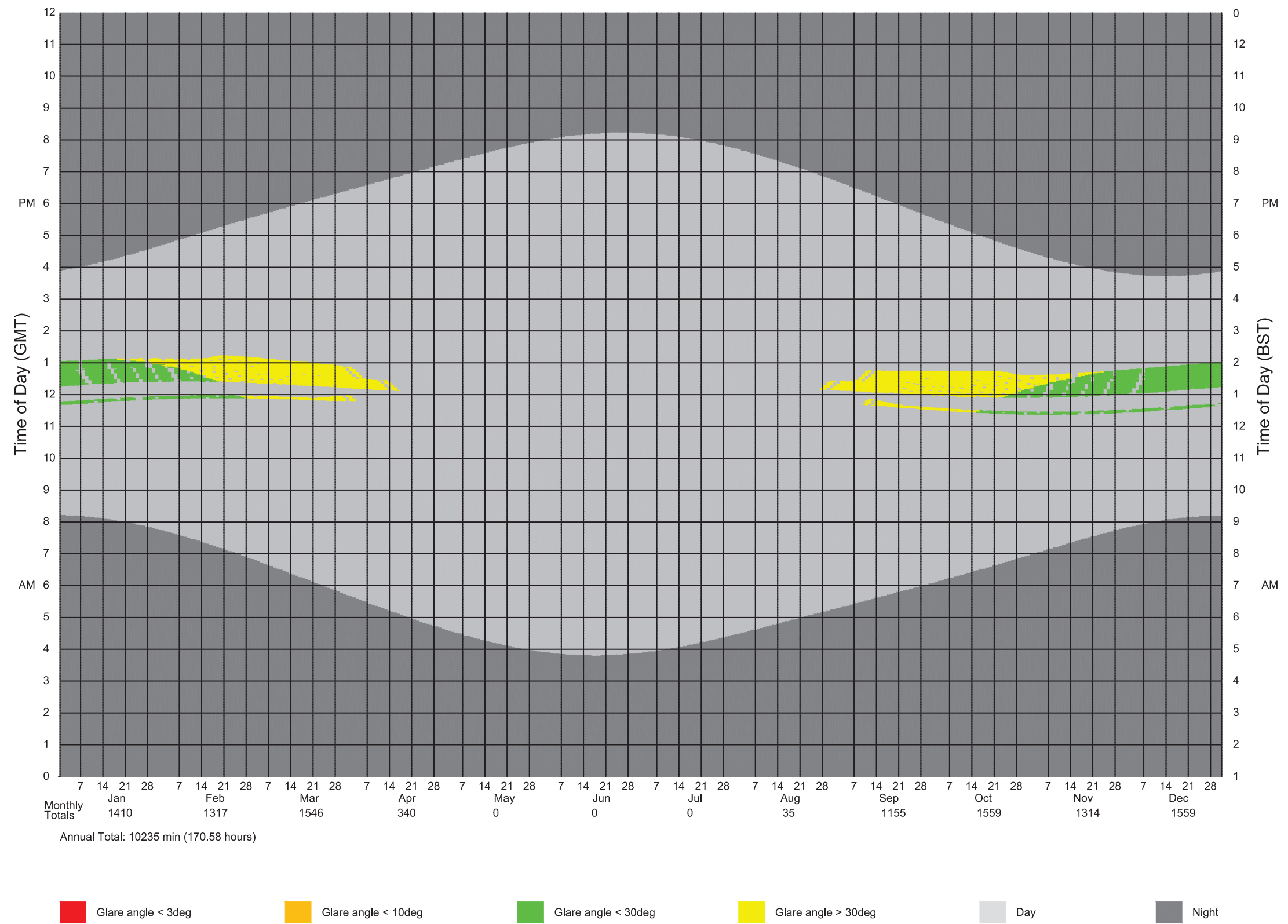
PROPOSED SCHEME
10th February - 12:00

Sources: Plowman Craven Point Cloud Data Point 2 Site Photos Local Planning Authority 3XN.dk Proposed Info (received 26/09/2023) EST-3XN-IN-XX-M3-A-SKETCH.rvt	Key:		Project: Euston Tower, London			Title: Glare Images Existing vs Proposed Scheme 26/09/23 Viewpoint 3	
	Scheme Confirmed: -	Date: -	Drawn By: EVJ/CJ/JH/RM	Scale: NTS @ A3	Date: OCT 23	Dwg No: P3293/GI/03	Rel: 12



Viewpoint 4

Annual Temporal Disability Glare Analysis



Sources: Plowman Craven
Point Cloud Data
Point 2
Site Photos

Local Planning Authority

3XN.dk
Proposed Info (received 26/09/2023)
EST-3XN-IN-XX-M3-A-SKETCH.rvt

Key:

Project: Euston Tower,
London

Title: Glare Calendar - Annual Temporal Disability
Existing Scheme

Viewpoint 04

Scheme Confirmed: -

Date: -

Drawn By:
EVJ/CJ/JH/RM

Scale: -

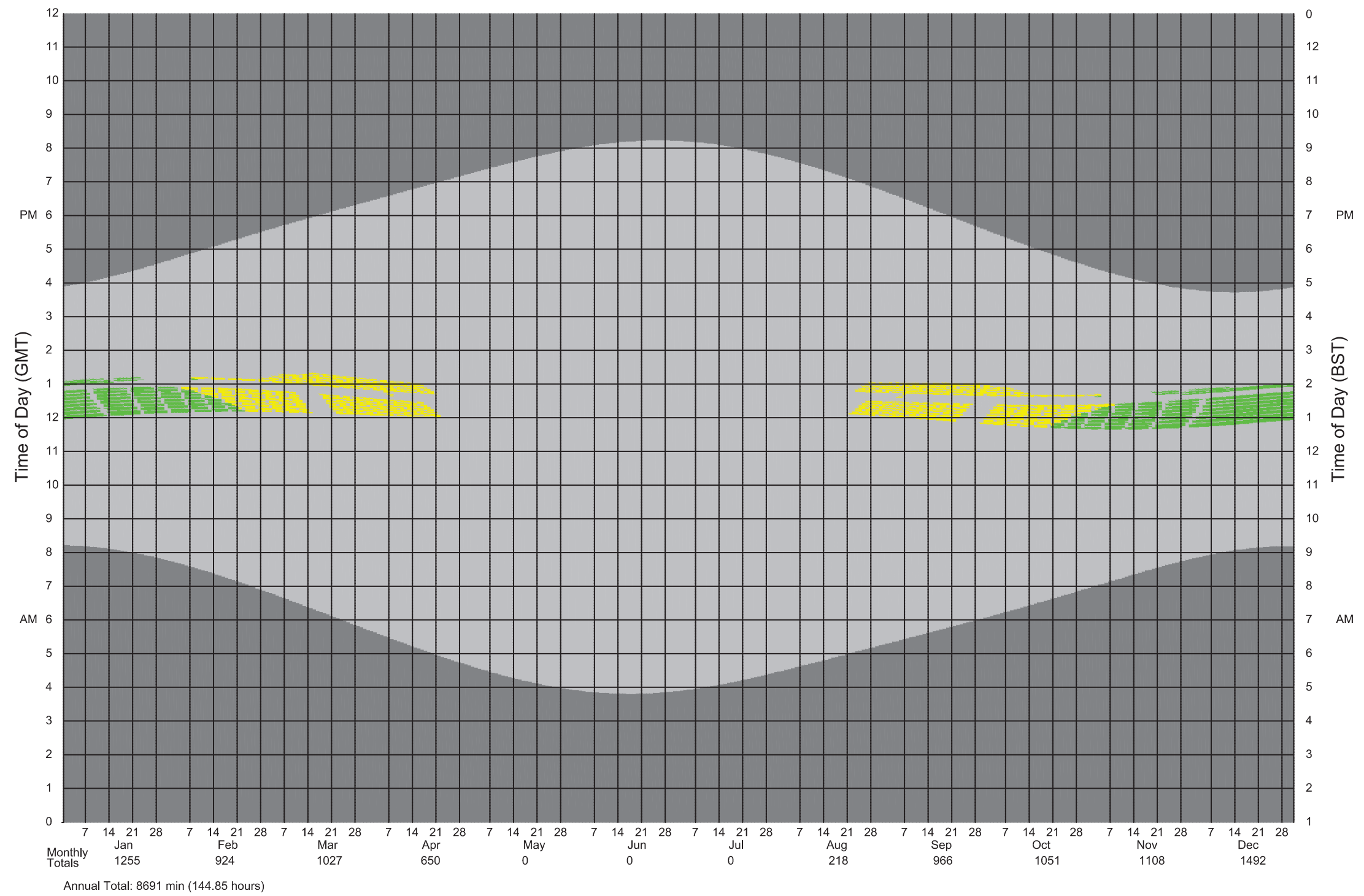
Date: OCT 23

Dwg No: P3293/GC/04

Rel: 12



Annual Temporal Disability Glare Analysis



Sources: Plowman Craven
Point Cloud Data
Point 2
Site Photos

Local Planning Authority

3XN.dk
Proposed Info (received 26/09/2023)
EST-3XN-IN-XX-M3-A-SKETCH.rvt

Key:

Project: Euston Tower,
London

Title: Glare Calendar - Annual Temporal Disability
Proposed Scheme

Viewpoint 04

Scheme Confirmed: -

Date: -

Drawn By:
EVJ/CJ/JH/RM

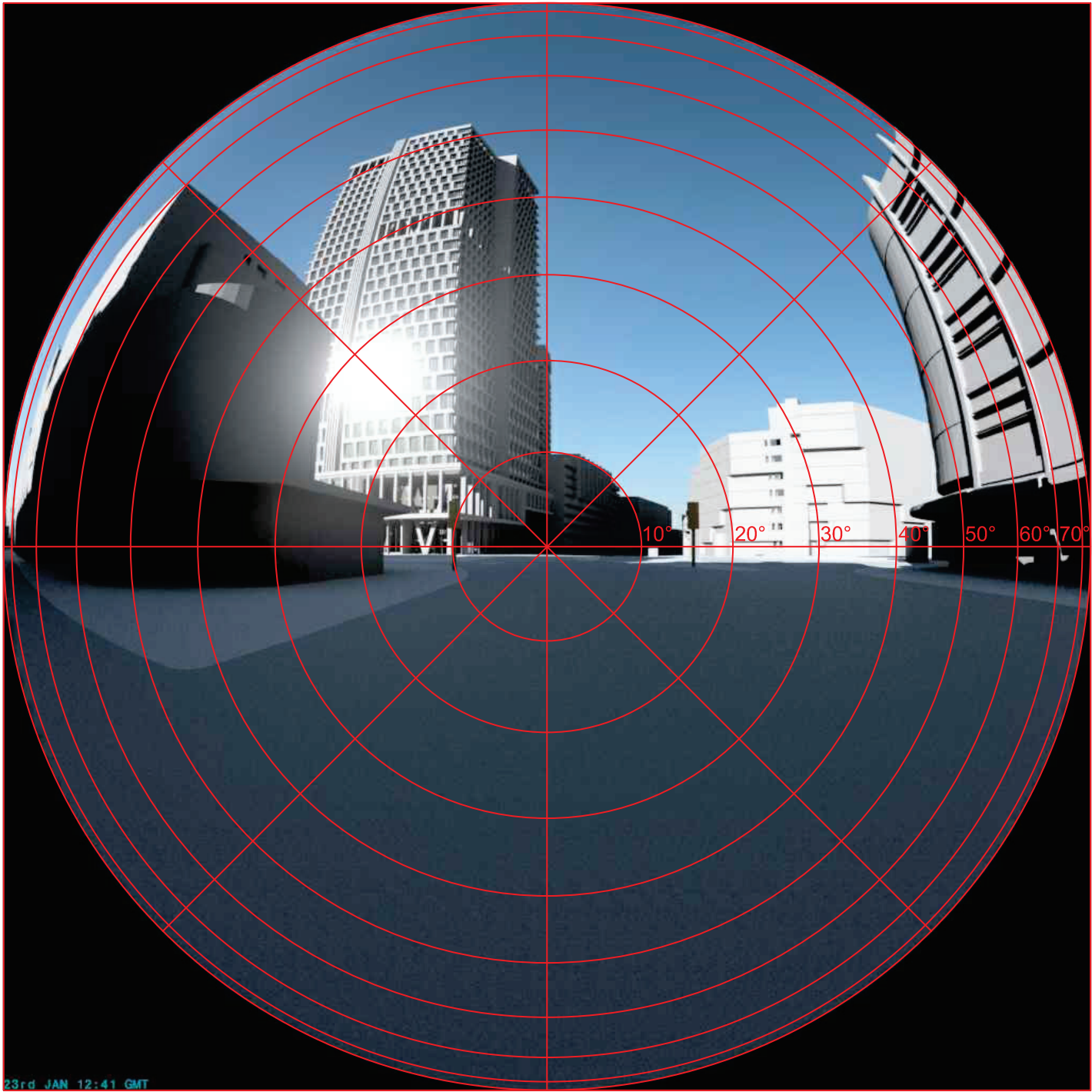
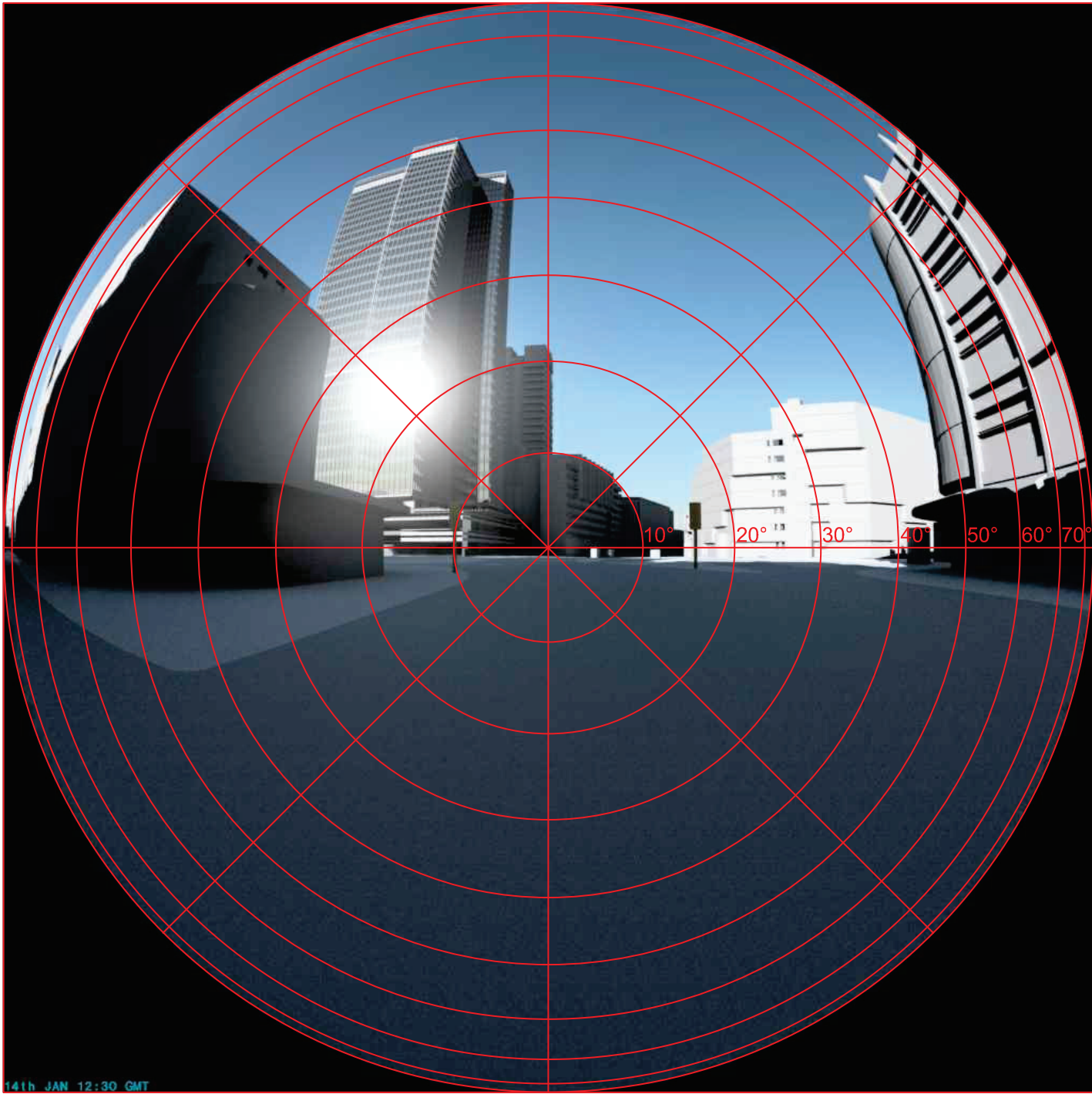
Scale: -

Date: OCT 23

Dwg No: P3293/GC/10

Rel: 12





EXISTING SCHEME
14th January - 12:30

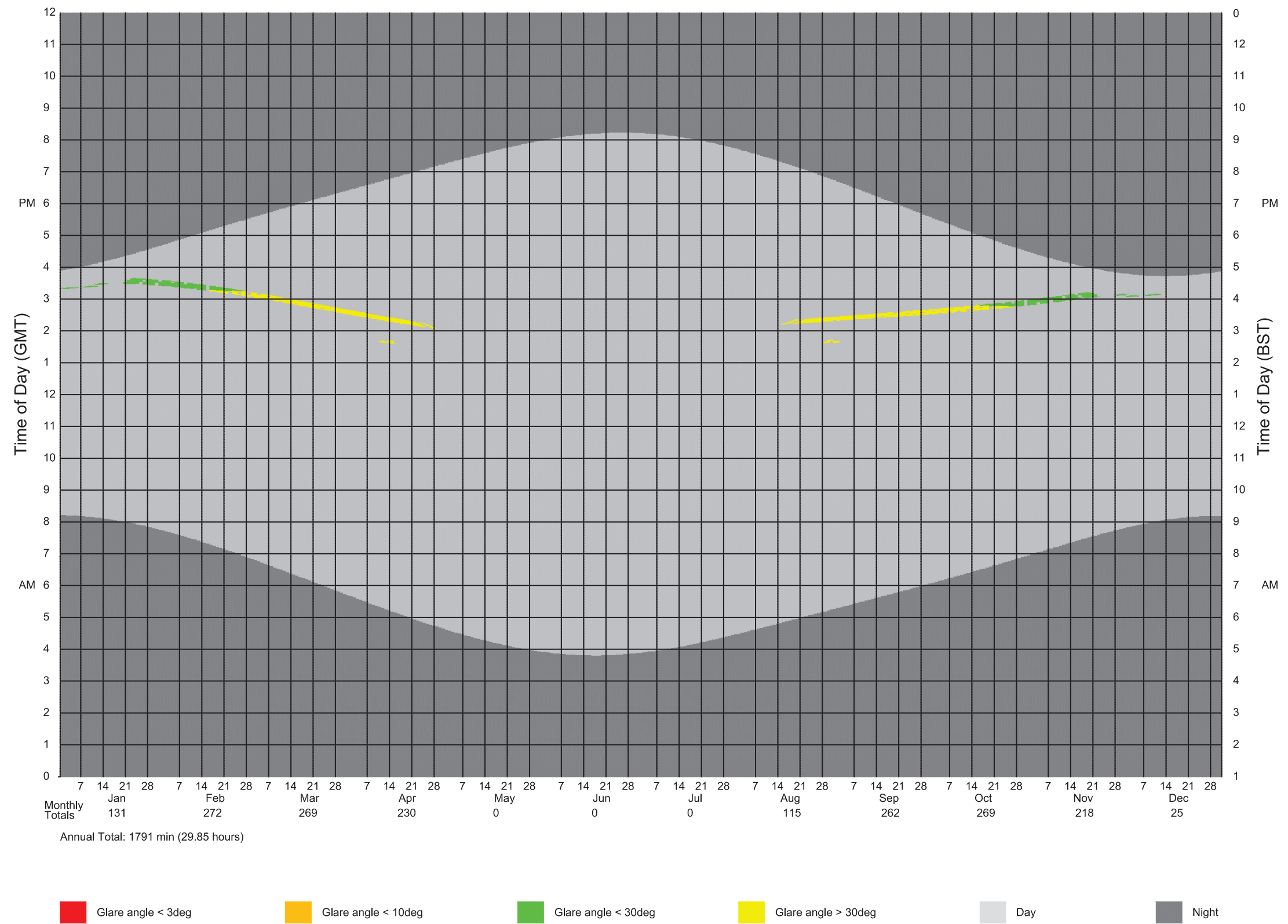
PROPOSED SCHEME
23rd January - 12:41

Sources: Plowman Craven Point Cloud Data Point 2 Site Photos Local Planning Authority 3XN.dk Proposed Info (received 26/09/2023) EST-3XN-IN-XX-M3-A-SKETCH.rvt	Key:		Project: Euston Tower, London			Title: Glare Images Existing vs Proposed Scheme 26/09/23 Viewpoint 4	
	Scheme Confirmed: -	Date: -	Drawn By: EVJ/CJ/JH/RM	Scale: NTS @ A3	Date: OCT 23	Dwg No: P3293/GI/04	Rel: 12



Viewpoint 5

Annual Temporal Disability Glare Analysis



Sources: Plowman Craven
Point Cloud Data
Point 2
Site Photos

Local Planning Authority

3XN.dk
Proposed Info (received 26/09/2023)
EST-3XN-IN-XX-M3-A-SKETCH.rvt

Key:

Project: Euston Tower,
London

Title: Glare Calendar - Annual Temporal Disability
Existing Scheme

Viewpoint 05

Scheme Confirmed: -

Date: -

Drawn By:
EVJ/CJ/JH/RM

Scale: -

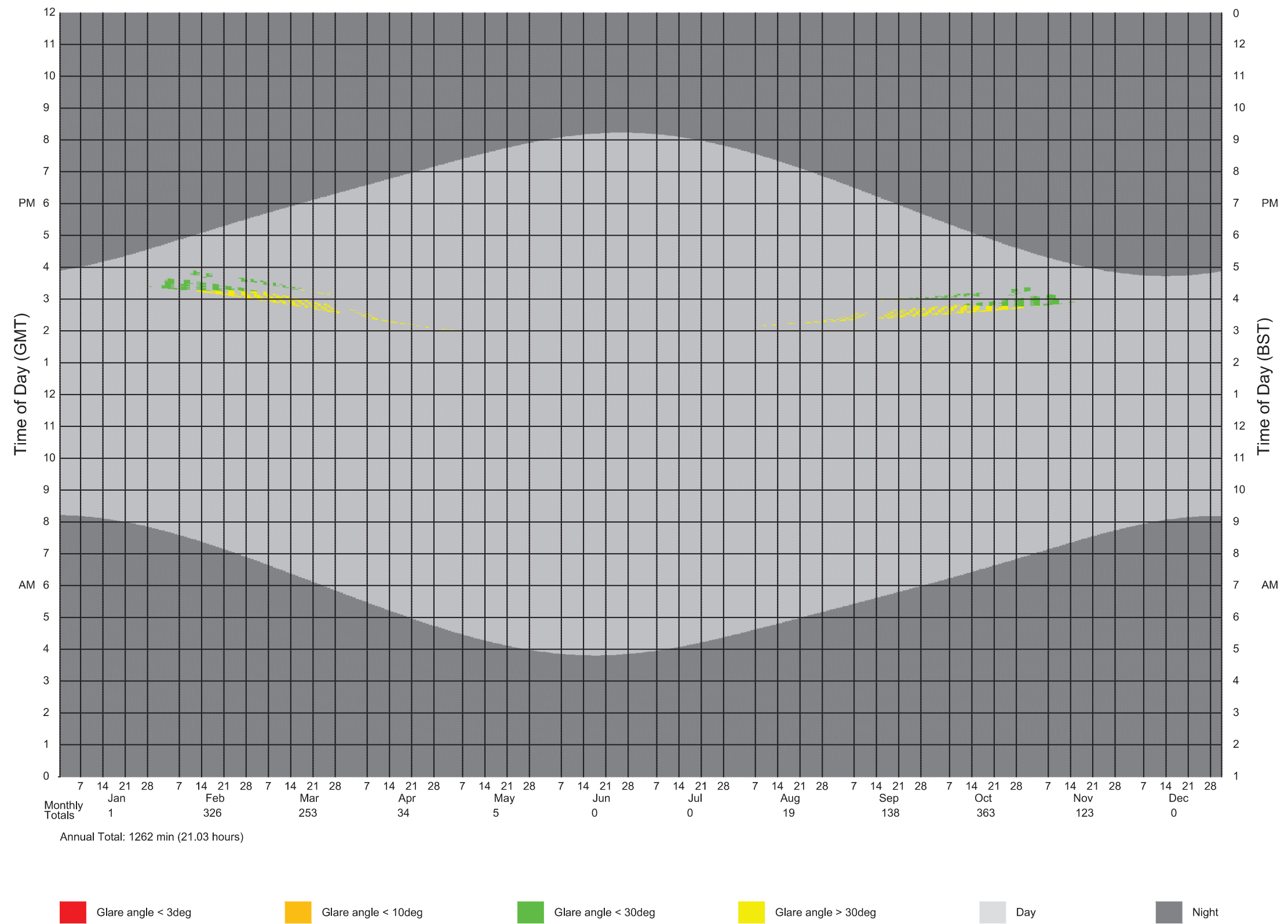
Date: OCT 23

Dwg No: P3293/GC/05

Rel: 12



Annual Temporal Disability Glare Analysis



Sources: Plowman Craven
Point Cloud Data
Point 2
Site Photos

Local Planning Authority

3XN.dk
Proposed Info (received 26/09/2023)
EST-3XN-IN-XX-M3-A-SKETCH.rvt

Key:

Project: Euston Tower,
London

Title: Glare Calendar - Annual Temporal Disability
Proposed Scheme

Viewpoint 05

Scheme Confirmed: -

Date: -

Drawn By:
EVJ/CJ/JH/RM

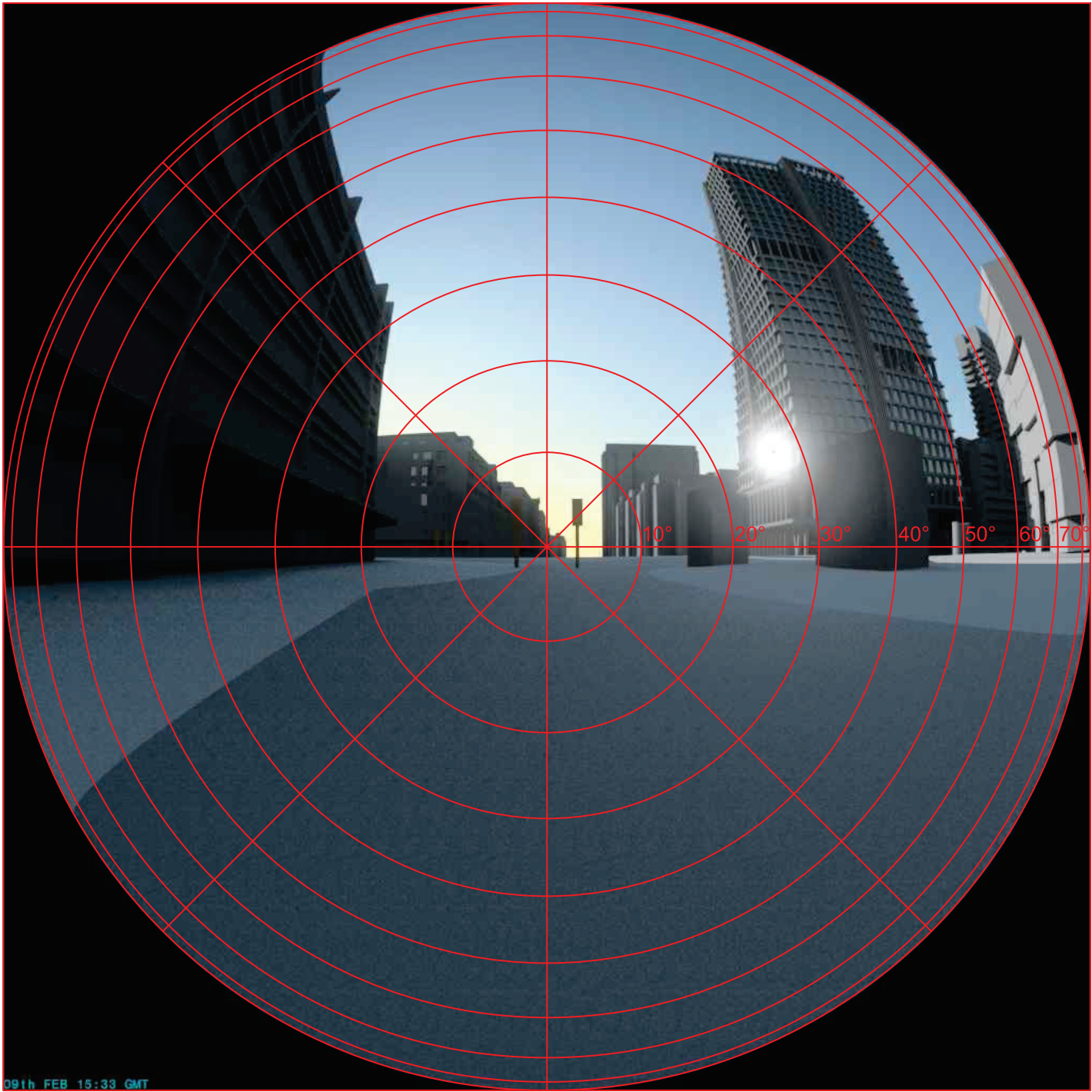
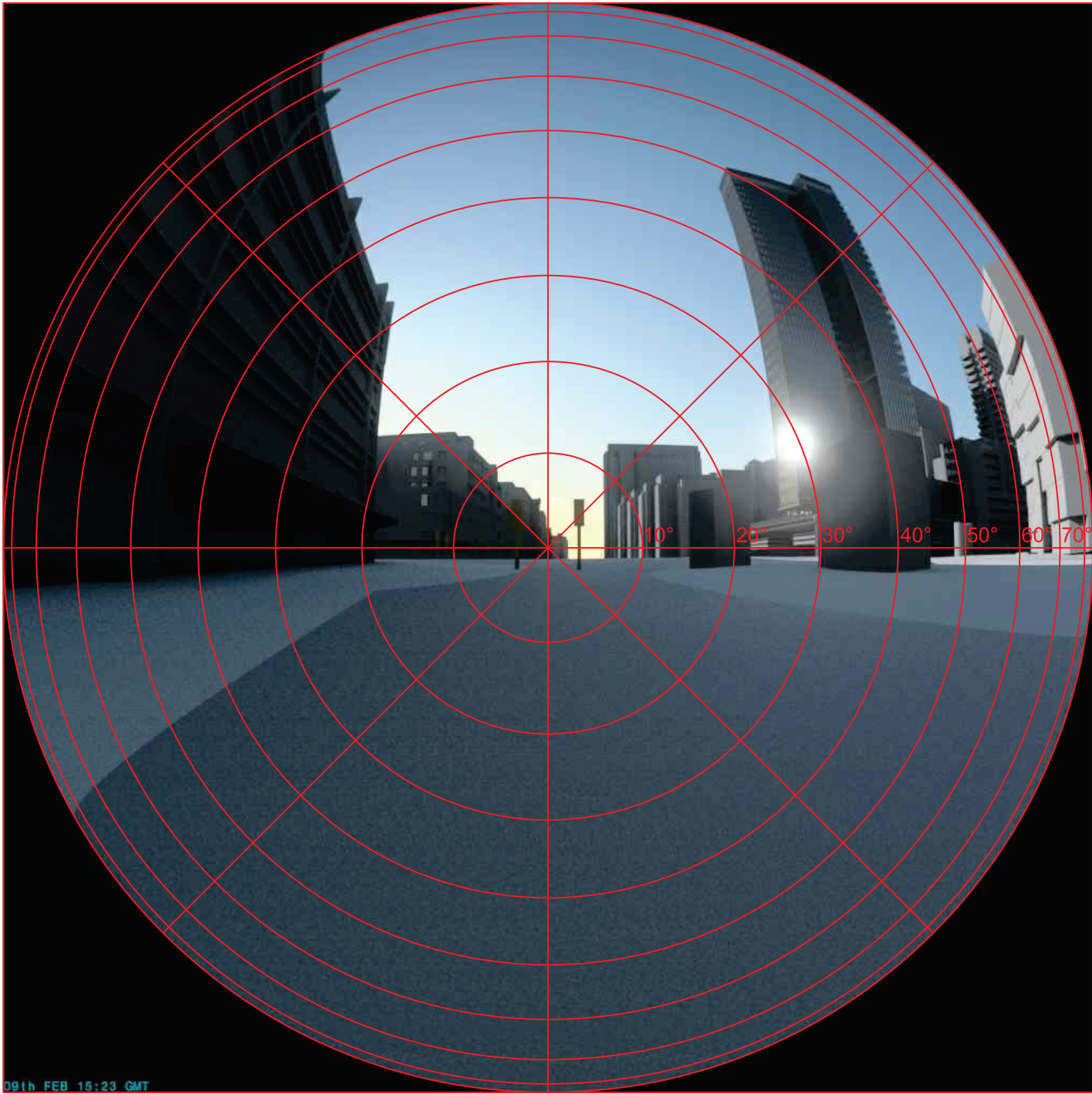
Scale: -

Date: OCT 23

Dwg No: P3293/GC/11

Rel: 12





EXISTING SCHEME
09th February - 15:23

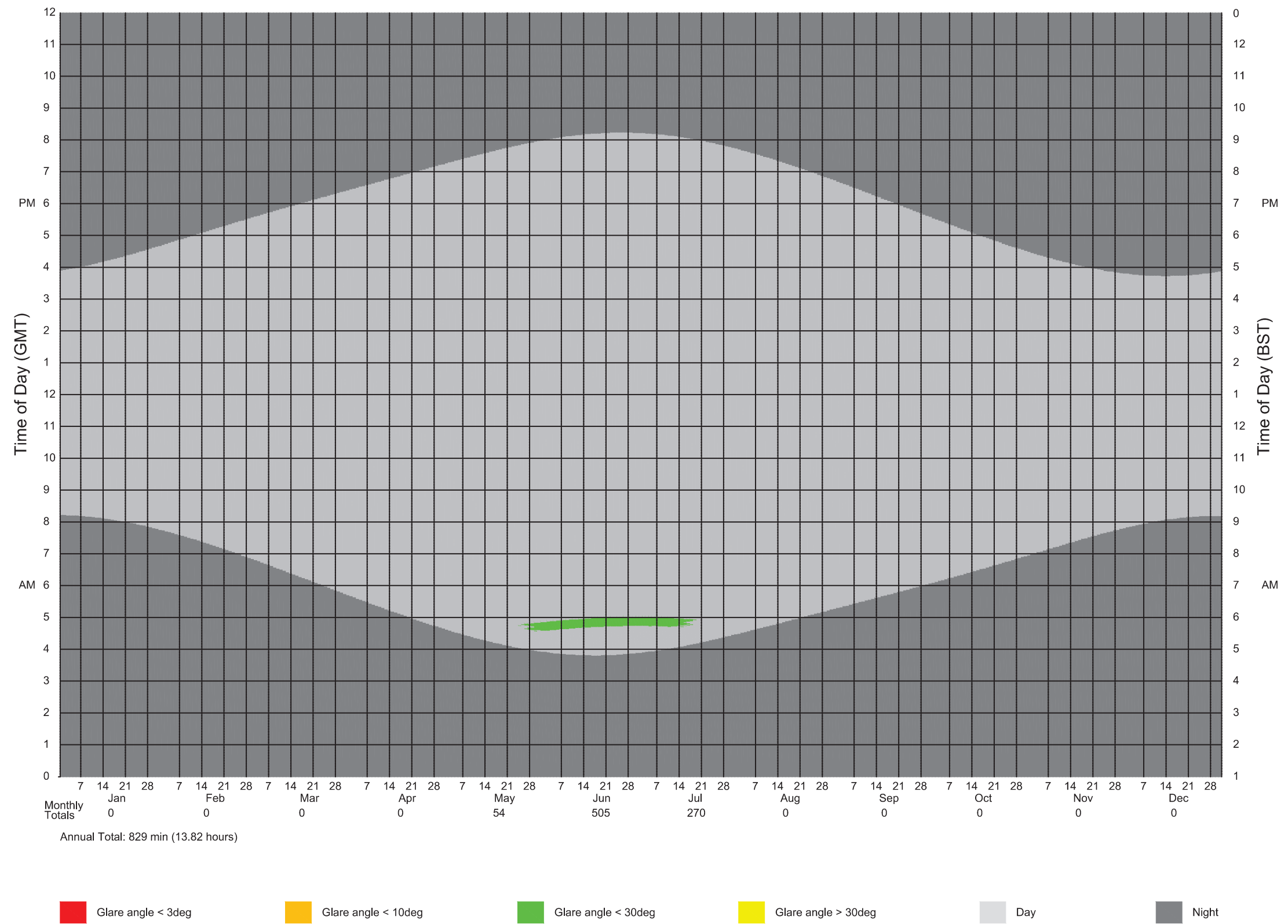
PROPOSED SCHEME
09th February - 15:33

Sources: Plowman Craven Point Cloud Data Point 2 Site Photos Local Planning Authority 3XN.dk Proposed Info (received 26/09/2023) EST-3XN-IN-XX-M3-A-SKETCH.rvt		Key:		Project: Euston Tower, London		Title: Glare Images Existing vs Proposed Scheme 26/09/23 Viewpoint 5		
Scheme Confirmed: -		Date: -		Drawn By: EVJ/CJ/JH/RM	Scale: NTS @ A3	Date: OCT 23	Dwg No: P3293/GI/05	Rel: 12



Viewpoint 6

Annual Temporal Disability Glare Analysis



Sources: Plowman Craven
Point Cloud Data
Point 2
Site Photos

Local Planning Authority

3XN.dk
Proposed Info (received 26/09/2023)
EST-3XN-IN-XX-M3-A-SKETCH.rvt

Key:

Project: Euston Tower,
London

Title: Glare Calendar - Annual Temporal Disability
Existing Scheme

Viewpoint 06

Scheme Confirmed: -

Date: -

Drawn By:
EVJ/CJ/JH/RM

Scale: -

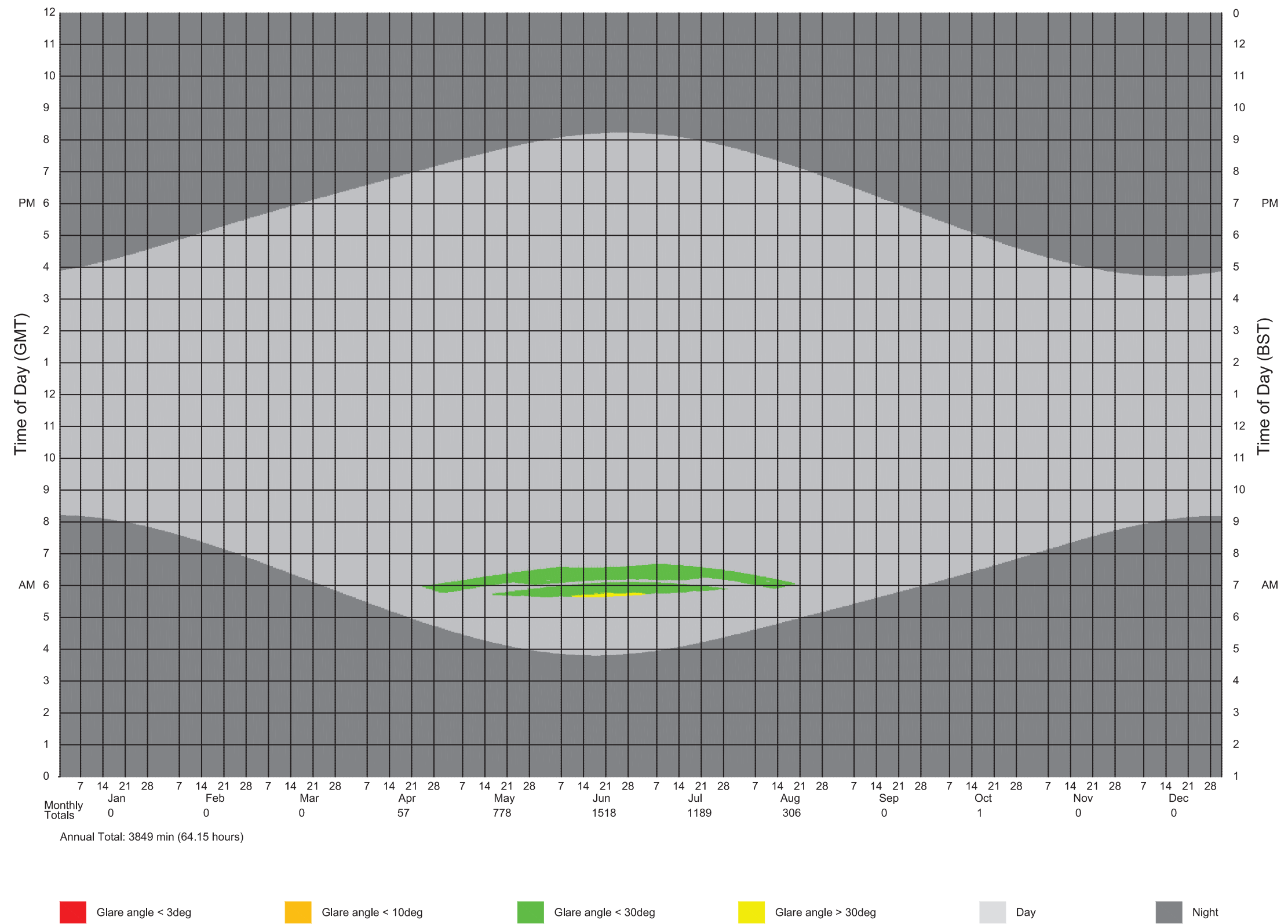
Date: OCT 23

Dwg No: P3293/GC/06

Rel: 12



Annual Temporal Disability Glare Analysis



Sources: Plowman Craven
Point Cloud Data
Point 2
Site Photos

Local Planning Authority

3XN.dk
Proposed Info (received 26/09/2023)
EST-3XN-IN-XX-M3-A-SKETCH.rvt

Key:

Project: Euston Tower,
London

Title: Glare Calendar - Annual Temporal Disability
Proposed Scheme

Viewpoint 06

Scheme Confirmed: -

Date: -

Drawn By:
EVJ/CJ/JH/RM

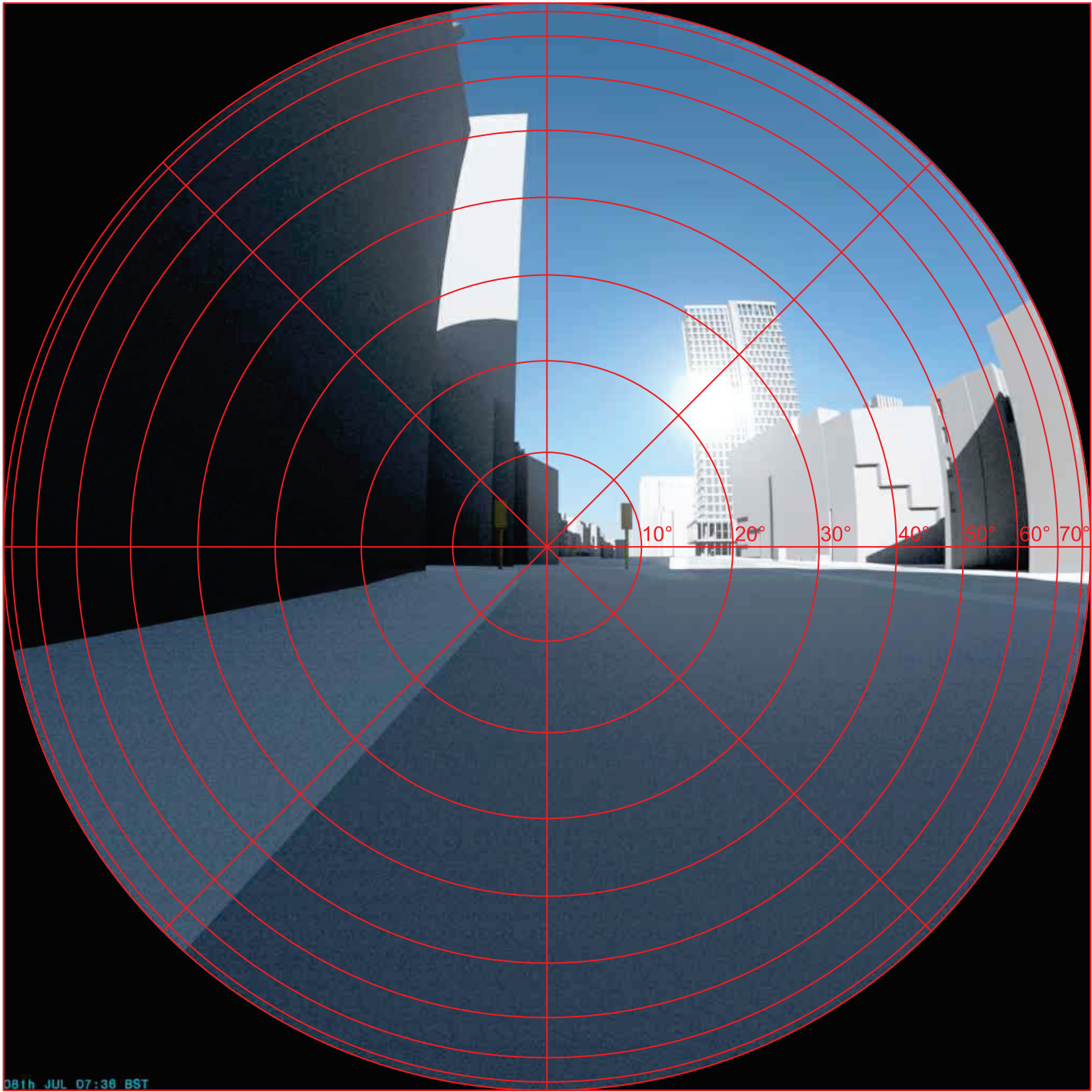
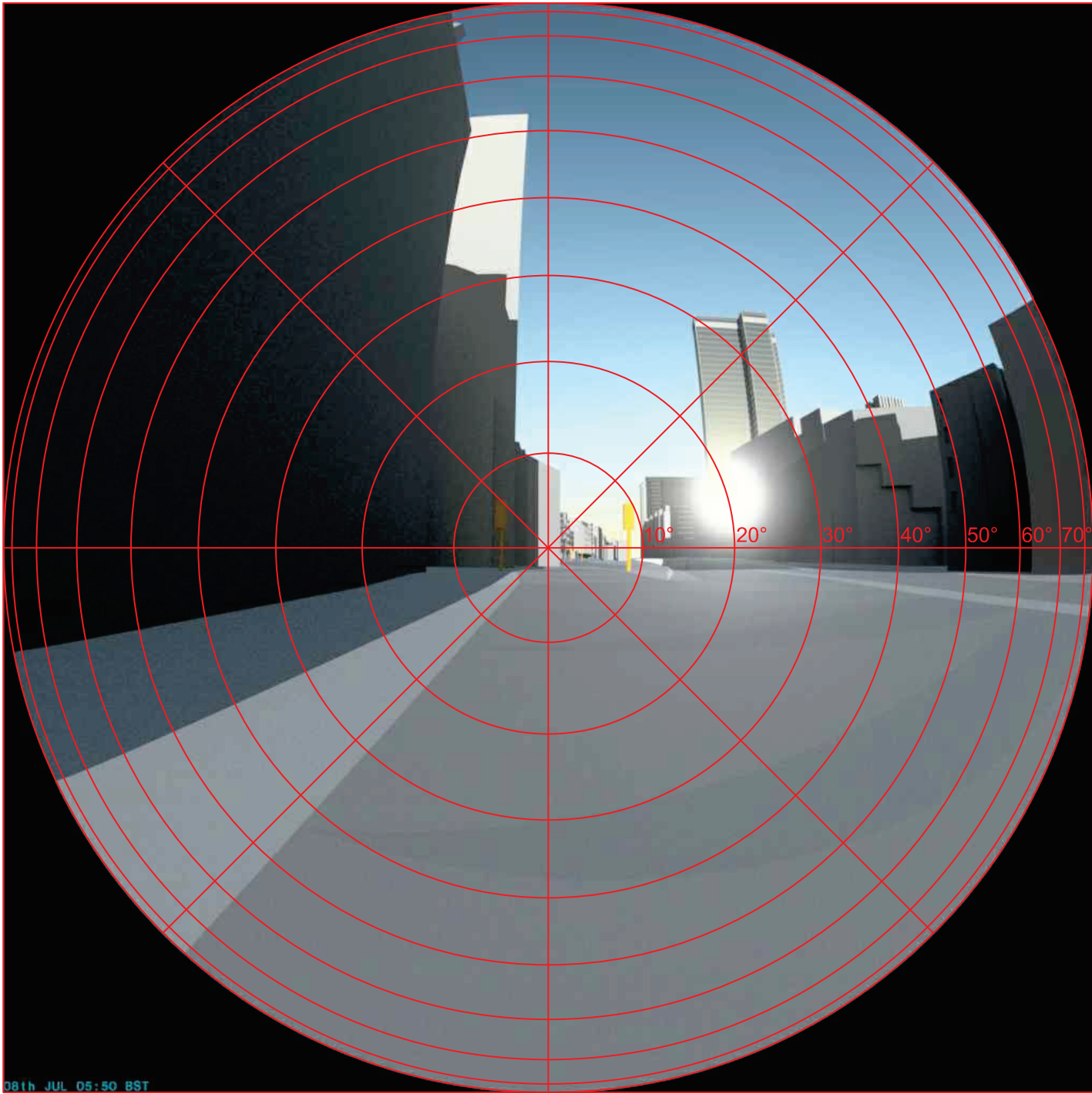
Scale: -

Date: OCT 23

Dwg No: P3293/GC/12

Rel: 12





EXISTING SCHEME
08th July - 05:50

PROPOSED SCHEME
08th July - 07:36

Sources: Plowman Craven
Point Cloud Data
Point 2
Site Photos

Local Planning Authority

3XN.dk
Proposed Info (received 26/09/2023)
EST-3XN-IN-XX-M3-A-SKETCH.rvt

Key:

Project: Euston Tower,
London

Title: Glare Images
Existing vs Proposed Scheme 26/09/23

Viewpoint 6

Scheme Confirmed:

-

Date:

-

Drawn By:
EVJ/CJ/JH/RM

Scale:
NTS @ A3

Date:
OCT 23

Dwg No:
P3293/GI/06

Rel:
12



Appendix: Daylight, Sunlight, Overshadowing and Solar Glare

Annex 1: Drawings

Annex 2: Daylight and Sunlight Results for Neighbouring Buildings

Annex 3: Without Balconies Daylight and Sunlight Results for Neighbouring Buildings

Annex 4: Overshadowing (Sun on Ground)

Annex 5: Solar Glare Assessment

Annex 6: Window Maps

Annex 6 – Window Maps



Sources: Plowman Craven Point Cloud Data Point 2 Site Photos Local Planning Authority 3XN.dk Proposed Info (received 26/09/2023) EST-3XN-IN-XX-M3-A-SKETCH.rvt	Key:		Project: Euston Tower, London			Title: Window Locations for Schafer House, University College and 164-166 Drummond Street	
	Scheme Confirmed: -	Date: -	Drawn By: EVJ/CJ/JH/RM	Scale: NTS	Date: OCT 23	Dwg No: P2193/WM 01	Rel: 12

POINT

