



**Legend:**

- Proposed Turbine
  - ⊕ Viewpoints
  - 45km radius Study Area
  - 5km radius Study Area
- Visibility & Light Intensity**
- 0 to -1 (reducing from 200 to 75 candela)
  - 1 to -2 (reducing from 75 to 8 candela)
  - 3 to -4 (reducing from 4 to 0 candela)
  - 2 to -3 (reducing from 8 to 4 candela)
  - 0 to 3 (200 candela)

**Viewpoint List**

- 1 Aultgush Inn, A835
- 2 Old Drivers Road, Corriemollie
- 3 A835, Near Tarvie
- 4 A832 Gorstan
- 5 Summit of Sgurr Marcasaidh
- 6 Summit of Ben Wyvis
- 7 Avenue of Fairburn Estate
- 8 Summit of Sgurr a Mullin
- 9 Summit of Beinn a Bha'ach Ard
- 10 Sgurr a' Choire Ghlais
- 11 Summit of Mòruig
- 12 Leathad Buidhe, Beinn Eighe NNR
- 13 Summit of An Coileachan, Fannich range
- 14 Summit of Beinn Dearg
- 15 Summit of Beinn a Chaisteil
- 16 Summit of Meall Mor
- 17 Layby, Loch Glascamoch
- 18 Summit of An Teallach
- 19 Little Wyvis

Notes:

1. Intensity values are unmitigated
2. No receptor locations identified over 8
3. Angles below 4 degrees below 10 candela
4. The ZTV analysis does not take into account the screening effect of vegetation, buildings and other surface features
5. Predicted visibility based on a viewer eye height 2m above ground
6. Visibility calculated using Ordnance Survey Terrain 50 DTM on a 50m Grid
7. Effect of earth curvature and light refraction is included

This map contains data from the following sources:

- Coordinate System: British National Grid
- Projection: Transverse Mercator
- Datum: OSGB 1936
- Units: Meter



Rev	Date	Description	Dm	Chk	App
01	05/02/2019	First Draft	GM	RB	RB



TITLE: Figure TA4.9.1 - Lighting Visibility

