



Date	27.10.23
Client	Hopkins Homes
Site	Land South of Fitzgerald Road, Bramford, Ipswich, Suffolk
Author	Andrew Pankhurst BA(Hons)ACIEEM
Title	Ecological Streetlight Review

The author, a suitable qualified ecologist, has reviewed the street lighting plan (drawing number:SL01/0001/S38/BRAMFORD). This review was undertaken to assess potential indirect adverse impacts via artificial light spill upon semi natural features which provide wildlife corridors.

Column LP22 was identified as having a potential indirect impact upon H002 and thus required mitigation. SES were advised this column could not be removed and therefore it was recommended that a light back shield is fitted to LP22 to ensure light spill is directed away from the hedgerow and spill is reduced below the lux levels recorded on full moon. The specification for the back shield is width 280mm and height 250mm. Pictures of the shields or similar are shown in Figure 1. The efficacy of this specification has been certified by lighting specialists Pearce and Kemp Ltd.

**Figure 1 Specified Back Shield**

