Supporting Documents / Information:

Figure 1 – The AGLSIS as invented by AA and D2V can be mounted on a vehicle, and perform automated inspection on over 12,000 of airfield ground lights
Figure 2 – The surface conditions on the airfield ground light can vary significantly over time, and pose challenge to automated machine vision inspection.

Figure 3 – The system’s terminal can be accessed by mobile device for distribution of inspection results to technical personnel at the frontline of maintenance. This system allows all parties involved to keep track with the status of these lights and to make follow-up plans and actions for maintenance.
Figure 4 – The AGLSIS won the Champion in the prestigious top-tier engineering award by the Hong Kong Institution of Engineers (HKIE) in 2017 for its advanced engineering design and its positive impact to the industry.

Figure 5 – The AGLSIS project won the Bronze Award in the Best Smart Hong Kong Award in the world-recognized Hong Kong ICT Award 2017 for its outstanding showcase in Big Data application.