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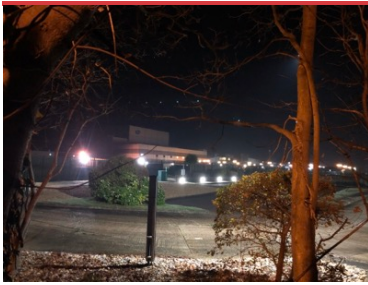
PFIZER BIOTECH INCUMBENT LIGHTING SURVEY

New Lane, Havant, Hampshire, PO9 2NG

8 December 2020

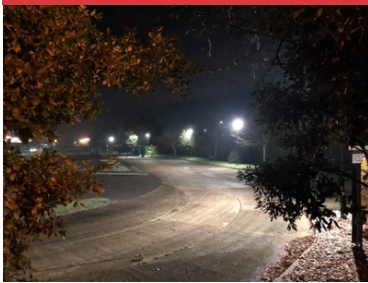
P10290 Havant Property Investment LLC

(10290-ELR-100)



NEW LANE SERVICE YARD

Luminaires mounted vertically provide unnecessary sky-glow with a visible light source.



NEW LANE SERVICE YARD

Perimeter column mounted luminaires are tilted above the horizontal producing unnecessary sky-glow without backlight shields.



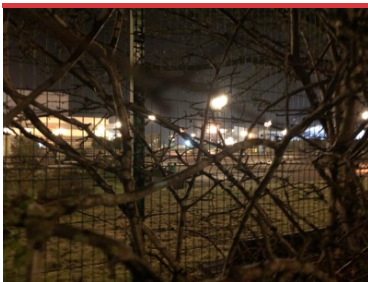
NEW LANE CAR PARK VIEW

Column mounted globe luminaires emit light above the horizontal with low task light illumination efficacy.



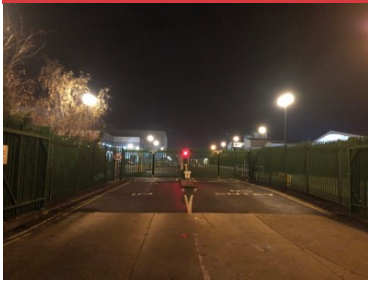
NEW LANE SERVICE YARD

High powered conventional discharge light sources are visible from great distances mounted vertically.



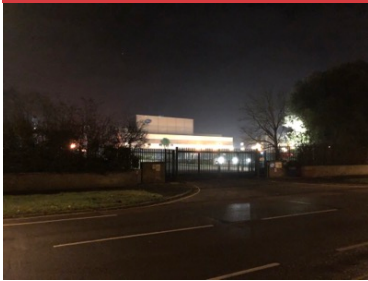
NEW LANE FENCE & FOLIAGE

Obstructions such as railings and hedges do not provide a 100% barrier with unnecessary light trespass.



NEW LANE STAFF ENTRANCE

Column mounted globe luminaries emit light above the horizontal with low task light illumination efficacy.



NEW LANE SERVICE YARD ENTRANCE

High and low brightness task zones are evident within the site.



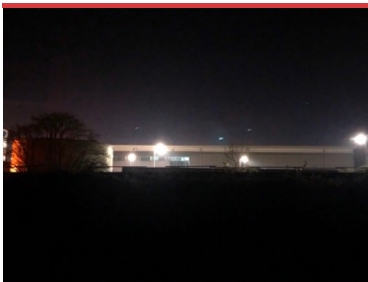
NEW LANE STREET LIGHTING

Column mounted luminaries provide a visible light source with high intensity at a greater mounting height inline with residential receptors.



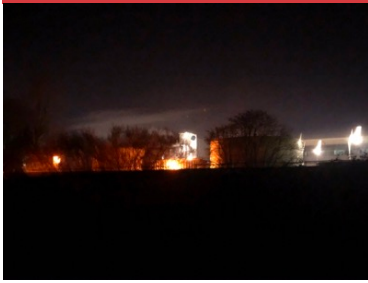
NUTWICK ROAD RESIDENTIAL FRONT ELEVATION

Inter-reflected light is visible from between residential properties caused by vertical light trespass.



NUTWICK ROAD RAILWAY LINE RESIDENTIAL REAR ELEVATION

Column mounted luminaries with visible light sources.



NUTWICK ROAD RAILWAY LINE RESIDENTIAL REAR ELEVATION

Differing lamp colour temperatures are utilised within the site.



NUTWICK ROAD RAILWAY LINE RESIDENTIAL REAR ELEVATION

Obstruction do not provide a 100% barrier.



NUTWICK ROAD RAILWAY LINE RESIDENTIAL REAR ELEVATION

Perimeter column mounted luminaries are tilted above the horizontal producing unnecessary sky-glow without backlight shields.