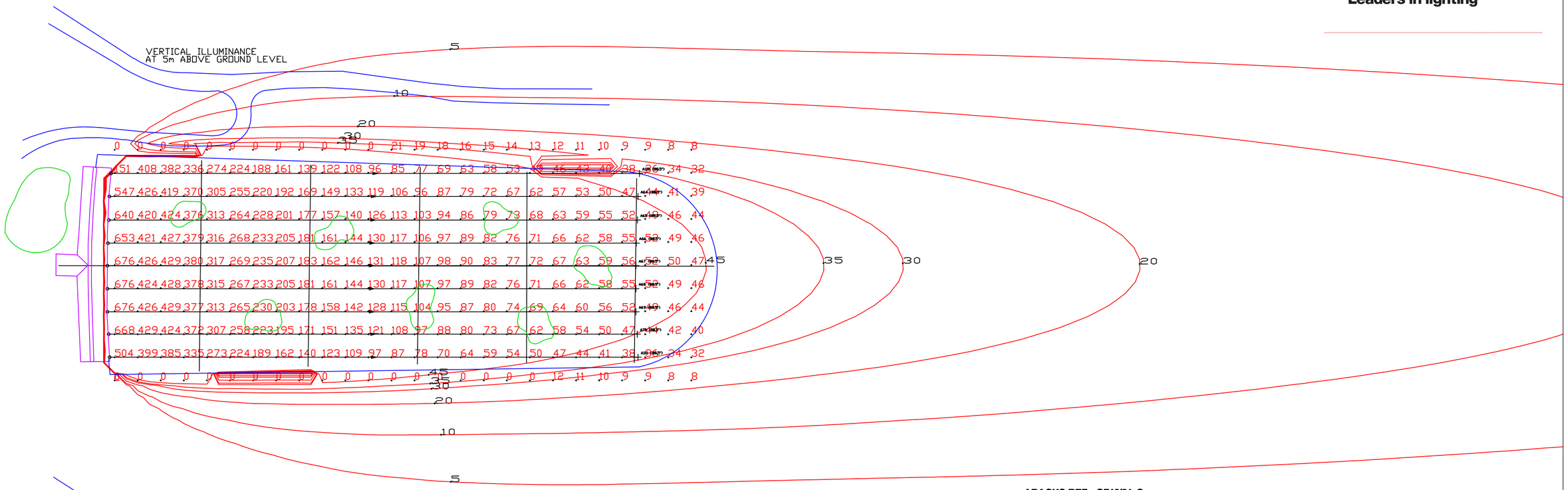

ABACUS REF : GF10/01 ©
GOLF RANGE LIGHTING
ROOF MOUNTED FLOODLIGHTING

Lighting Equipment
9 x AL5905/1KW Floodlights
Mounted on tee stalls at 6m high.

Lampe (Osram).
1KW HQI-TS1000WL (100 000 INITIAL Lm).

Illuminance levels (as shown on this plot)
Vertical illuminance @ +5m above ground level towards the booths.
Minimum vertical illuminance level on greens = 50 Lux

Vertical overspill grid @ +5m above ground level towards the booths.

Grid value in Lux
Grid intervals 10m.
Contour intervals : 5,10,20,30,35,45 Lux.

Maintenance factor = 0.85
Based upon : -
Dirt depreciation factor = 8%
Cleaning intervals : 12 months.
Location medium pollution.
Lamp Lumen depreciation = 8%
Bulk Lamp Replacement at 9000hrs
Spot lamp replacement undertaken.

www.abacuslighting.com

ISO9001 • ISO14001
OHSAS 18001

All illuminance values are the result of computer calculations, based upon precisely positioned luminaires in a fixed relationship to each other and to the area under examination. In practice the values may vary due to tolerances on luminaires, luminaire positioning, reflection properties and electrical supply.