



ABACUS REF : GF10/02 ©
BERM FLOODLIGHTING - SCREENING INCLUDED

Lighting Equipment
12 x Range Mounted Berm Units.

9 x AL5312/150STD Floodlights
Mounted on tee stalls at 5m high.

Lamps (Osram).
400W SONP-T (55,000 In.Lm)
150W SONP-TD (17,000 In.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.

