



FLOODLIGHTING EQUIPMENT:
6 X 15M MASTS (M1-M6)
EACH CARRYING THE FOLLOWING FLOODLIGHTS:
M1-M6.....2 X ALS216/1000W/SON-T

LAMPS (OSRAM):
1000W/SON-T (135 000 INITIAL LM)

ILLUMINANCE LEVELS:
INITIAL (100 HRS)
E.I.AVE = 161 LUX

MAINTAINED (4000 HRS)
E.M.AVE = 142 LUX

UNIFORMITY
EMIN/EAVE = 0.62

GRID VALUES IN LUX
GRID INTERVAL = 5M
CONTOUR VALUES IN LUX
CONTOURS 2.5, 10, 25, 50 LUX

MAINTENANCE FACTOR = 0.85

UPON RECEIPT OF YOUR ORDER ABACUS WILL
SUPPLY THE COLUMN AND OR MAST LOCATIONS IN
CONJUNCTION WITH THE FLOODLIGHT AIMING
ANGLES.

VERTICAL OVERSPILL @ 3M ABOVE GROUND LEVEL

Lighting Project: CONNAUGHT SCHOOL

Title: MUGA FLOODLIGHTING

Design Ref: UKS7756/5spill

Revision(s) From Previous Design:

Design By: JOE WITTON

Date: 03/10/2012 Scale: 1:500 @ A2

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. All figures are subject to variations on luminaire, luminaire positioning, obstruction, shadows and reflected light.

ABACUS LIGHTING LTD.
Sutton-in-Ashfield, Nottinghamshire
NG17 5FT England
Tel: (+44) 01623 511111
Fax: (+44) 01623 552133
Email: light@abacuslighting.com
Home page: www.lightingsport.com

