



**FLOODLIGHTING EQUIPMENT:**

16 x 10m MASTS (M1-M16)  
 M1,M4,M13,M16.....1 x AL5780/2KW/MH-TS2000W/XL

M2,M3,M5,M8  
 M9,M12,M14,M15...2 x AL5780/2KW/MH-TS2000W/XL

M6,M7,M10,M11.....4 x AL5780/2KW/MH-TS2000W/XL

**LAMPS (VENTURE):**  
 2KW/MH-TS 2000W/XL/K12/745 (240 000 INITIAL Lm)

**ILLUMINANCE LEVELS: (INDIVIDUALLY SWITCHED)**

INITIAL (100 Hrs)

E.i.ave = 639 LUX

MAINTAINED (4000 Hrs)

E.m.ave = 492 LUX

**UNIFORMITY**

E<sub>min</sub>/E<sub>ave</sub> = 0.7

**GRID VALUES IN LUX**

GRID INTERVAL = 5m

**CONTOUR VALUES IN LUX**

CONTOURS 2,5,10,25,50 LUX

MAINTENANCE FACTOR = 0.77

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Lighting Project: EXTERNAL FLOODLIGHTING

Title: STANBOROUGH SCHOOL

Design Ref: UKS11497/1

Revision(s) From Previous Design:  
 INDIVIDUAL COURT SWITCHING

Design By: ROB SCOTT

Date: 23/10/2015

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. In practice the values may vary due to tolerances on luminaires, luminaire positioning, reflection properties and electrical supply.