



LIGHTING EQUIPMENT
 6 x 20m Masls Each Carrying-
 M1 - M6.....7 x AL5768/MH-TS2000W/LK124K Floodlights (M)

LAMPS
 MH-TS2000W/LK124K (240,000 Llm)

ILLUMINANCE DETAILS
 Average Initial Illuminance (100 Hours): $E_{hi} = 540$ LUX
 Average Maintained Illuminance: $E_{hm} = 410$ LUX

Uniformity Ratio (E_{hmin}/E_{hi}): 0.70
 Diversity Ratio (E_{hmin}/E_{hmax}): 0.52

Max Glare Rating: GR = 44 (40 Noticeable / Just Admissible; 50 Just Admissible)

Grid Values & Contours in LUX
 Grid Intervals: 5.0m
 Contour Values: 2, 5, 10, 25 & 50 LUX
 Vertical Contour Height 3.0m

Maintenance Factor = 0.78
 Taking into account
 - IP66 luminaire dirt depreciation
 - Lamp lumen depreciation
 - Medium pollution area
 - Pre-season cleaning of floodlights
 Floodlight incorporates new double ended lamp technology, providing optimum lamp stability and lamp focus within the reflector.

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Lighting Project: Proposed Lighting Layout	
Title: Garristown GFC - Ireland	
Design Ref: L3142772	Revisits: From Previous Design.
Design By: John Toft	
Date: 29/11/03	Scale: 1:500 @ A1