

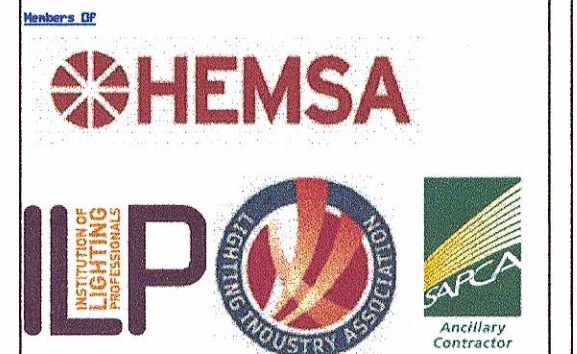
Dimensions are not to be scaled from this drawing.



Revision	Date	Description	Initials



312013 10539



Contact Details
Ratcliffe Way, Green Farm Industrial Park, Hunsfield, Nottinghamshire. NG20 9FS
Design Telephone 01623 415 984 Fax 01623 415 980
Email: lighting@kingfisherlighting.com
Web: www.kingfisher-lighting.com

Project Title Whalley Playing Field	
Client Edmundson Electrical	
Scale 1:250 at A2	Project No D21425
Date 22/01/13	Drawing No D21425/NJ/A
A lighting applications design service is provided by us in good faith and without charge, relating to Kingfisher products only. As such, whilst every endeavour is made for accuracy from information provided by yourselves, the final responsibility for the suitability of the design lies with the client. The company cannot, therefore, accept any liability or consequential loss incurred.	

Floodlighting Equipment.
MUGA
6 x 8m Masts
Each Carrying the following floodlights:-
6 Off 1 x Carina 400W

Illuminance Levels
Initial(100 Hrs)
E.i.ave=152 Lux

Maintained(5000 Hrs)
E.m.ave=121.8 Lux

Uniformity Ratio(Emin/Eave)=0.61

Grid Values in Lux(Initial)
Contour values in Lux(Vertical)
Contours - 2,5,10,25,50,100 Lux(Initial)

Maintenance Factor=0.80
Based upon:-
Lamp Lumen Depreciation=13%
Dirt Depreciation Factor=7%
Rated Lamp Life 5000 Hours

Luminaire Schedule						
Symbol	Qty	Label	Arrangement	Total Lamp Lumens	LLF	Description
☐	6	CFA400H65	SINGLE	40000	1.000	400W HQI-T Carina Floodlight

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Min/Avg	Min/Max
MUGA	Illuminance	Lux	152	229	86.0	0.57	0.37

AMENDED PLANS RECEIVED
DATE 25/6/13