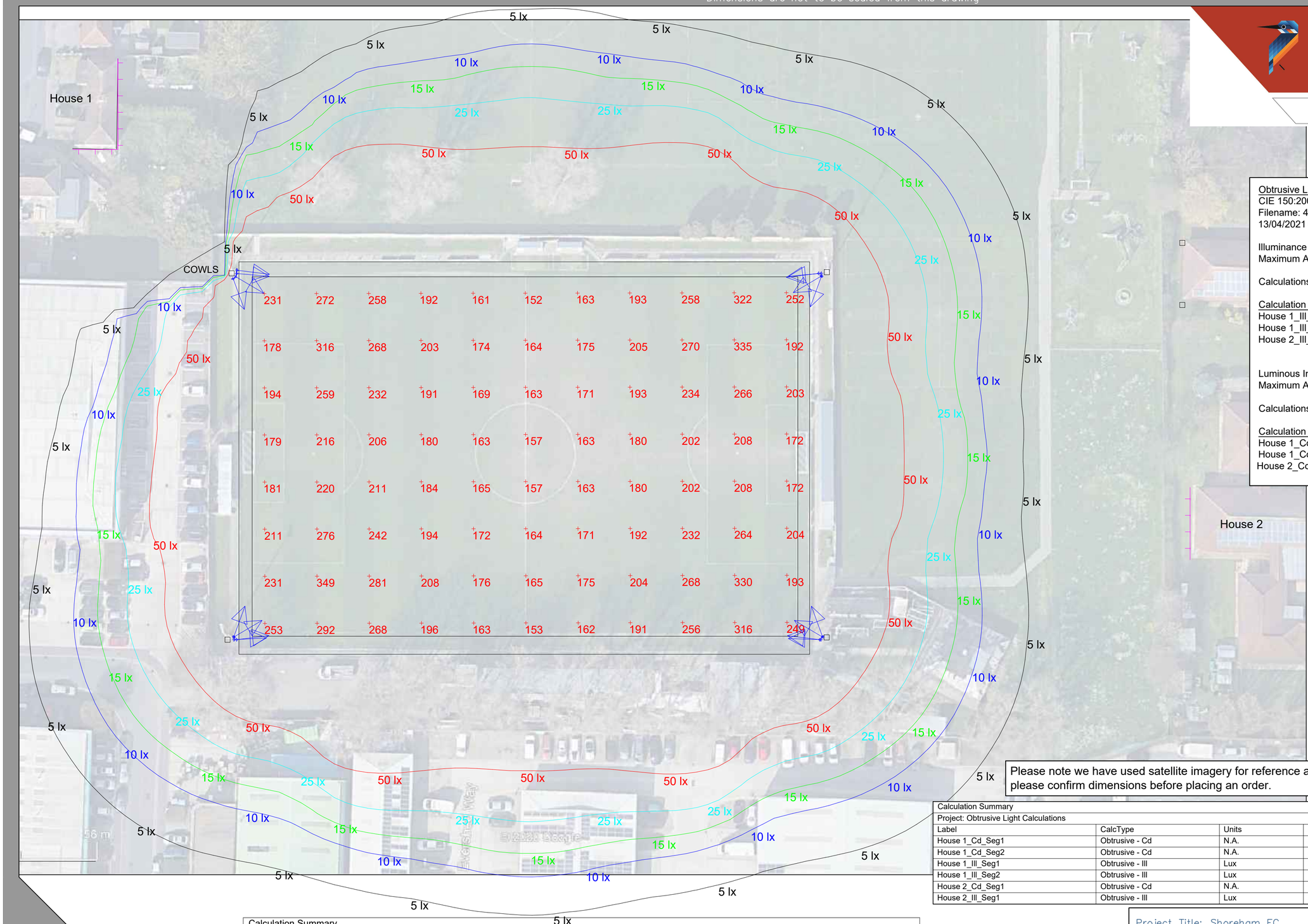
Dimensions are not to be scaled from this drawing



Kingfisher Lighting

Part of the Luceco PLC group of companies LUCECO

Obtrusive Light - Compliance Report
CIE 150:2003, E3-Suburban, Pre-Curfew
Filename: 40630
13/04/2021 09:51:30

Illuminance
Maximum Allowable Value: 10 Lux

Calculations Tested (3):

Calculation Label	Test Results	Max. Illum.
House 1_Ill_Seg1	PASS	2
House 1_Ill_Seg2	PASS	2
House 2_Ill_Seg1	PASS	3

Luminous Intensity (Cd) At Vertical Planes
Maximum Allowable Value: 10000 Cd

Calculations Tested (3):

Calculation Label	Test Results
House 1_Cd_Seg1	PASS
House 1_Cd_Seg2	PASS
House 2_Cd_Seg1	PASS

Please note we have used satellite imagery for reference as we have not received a legitimate drawing, please confirm dimensions before placing an order.

Calculation Summary
Project: Obtrusive Light Calculations

Label	CalcType	Units	Avg	Max	Min	Min/Avg	Min/Max
House 1_Cd_Seg1	Obtrusive - Cd	N.A.	8510	9201	7961	0.94	0.87
House 1_Cd_Seg2	Obtrusive - Cd	N.A.	7896	8732	7266	0.92	0.83
House 1_Ill_Seg1	Obtrusive - Ill	Lux	2.00	2	2	1.00	1.00
House 1_Ill_Seg2	Obtrusive - Ill	Lux	1.33	2	1	0.75	0.50
House 2_Cd_Seg1	Obtrusive - Cd	N.A.	4154	4171	4131	0.99	0.99
House 2_Ill_Seg1	Obtrusive - Ill	Lux	3.00	3	3	1.00	1.00

Calculation Summary
Project: Lux Levels

Label	CalcType	Units	Avg	Max	Min	Min/Avg	Min/Max
Football Pitch	Illuminance	Lux	212.26	349	152	0.72	0.44

Luminaire Schedule

Symbol	Qty	Label	Arrangement	Description
	16	A	SINGLE	1 x 1350w Amnis Flood with NST Optic @ 21m Existing

A2

Project Title: Shoreham FC

Scale: 1:500 at A2
Project Number: 40630
Date: 13/04/2021
Drawing No.: Rev A
Lighting Designer : MB

For our LED lighting designs a 0.9mf has been used. If this differs from the maintenance period for this project then you must advise us accordingly

A lighting applications design service is provided by us in good faith and without charge, relating to Kingfisher products only. As such, whilst every endeavor 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.