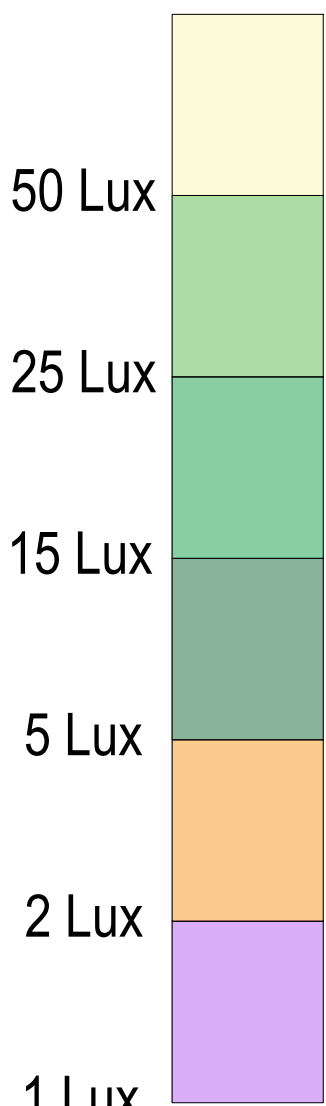


- 2 Lux Environmental Zone 1
- 5 Lux Environmental Zone 2
- 10 Lux Environmental Zone 3
- 25 Lux Environmental Zone 4



Floodlight System
6no. Columns 15m high

Lighting Design meets the requirements of the FA Guide to Floodlighting

Property	Standard	Maintained
11v11 Maintained Avg Illuminance	>200 Lux	212Lux
11v11 Min/Avg Uniformity	>0.6	0.63

Design in accordance with ILP Guidance Note 1 (2021) For The Reduction Of Obtrusive Light and adheres to the requirements of an E2 Environmental Zone.

0% Upward Light Ratio
<1lux on vertical illuminance on adjacent residential Properties
Pre-curfew and <0.1lux post-curfew.

Chart of example lux levels for reference

Lighting conditions	Lux level	Lighting conditions	Lux level
British summer sunshine	50,000	Typical side road lighting	5
Overcast sky	5,000	Minimum security lighting	2
Well-lit office	500	Twilight	1
Minimum for easy reading	300	Clear full moon	0.25 to <1
Passageway or outside working area	50	Typical moonlight/cloudy sky	0.1
Good main road lighting	5-20	Typical starlight	0.001
Sunset	10	Poor starlight	0.0001

Source: IPCCTV specialists use-IP Ltd

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REV DESCRIPTION REV CK DATE

SSL
Surfacing Standards Limited
SPORTS PITCH CONSULTANTS

AUTHOR WB

TITLE
Burbage Parish Council
AGP
Floodlighting Scheme

PROJECT	SCALE	SIZE
G-227556	1:500	A1
DRAWING No	REVISION	
06	00	