

*Planning Department
Civic Centre
Totton
Southampton
SO40 3AP*

Dear Sir/ Madam,

Re: New Signage at AFC Totton, Snows Stadium, Salisbury Road, SO40 2RW - Lighting Assessment

Please find attached information pertaining to the technical specification of the LED display in situ at AFC Totton.

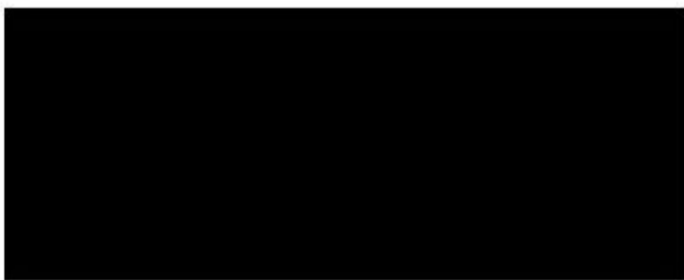
Currently illumination hours are set at:

Mon - Sat: 0700 - 2300hrs
Sun: 0700 - 2300hrs

The above hours can be adjusted following consultation with statutory consultees, as this is a digital display.

Additional information provided by the supplier is attached to this letter.

Yours Sincerely,

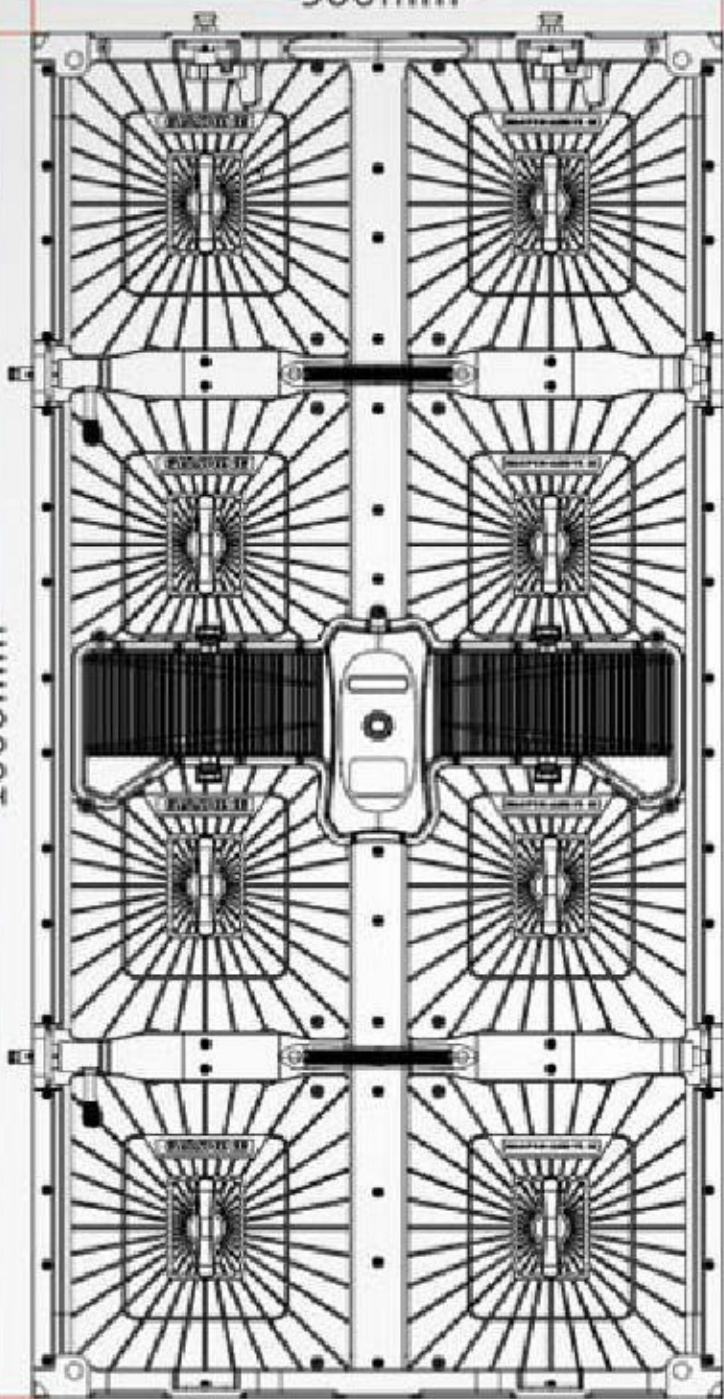


Ranjeet Singh Shahi
Architect
For and on behalf of RS Studio



500mm

1000mm



75mm

Unit Module	
Pixel pitch	P3.91
LED Encapsulation	SMD1921
Pixel density	65536dots/m ²
Module Size	250x 500mm
Color Temperature	6500-9500K
Pixel type and configuration	1R1G1B
Brightness	5000nit
Drive type	1/8
Refresh rate	3840Hz
Viewing angle-Horizontal	140 deg.
Viewing angle-Vertical	120 deg.
Red wavelength	615-635nm
Green wavelength	515-53nm
Blue wavelength	460-480nm
Lifetime	50,000hours

Unit Cabinet	
Width	500mm
Length	1000mm
Thickness	75mm
Area	0.5m ²
Weight	≤ 13.5kg
Pixels	128×256= 32768dots
Material	Die casting Alumium
Operating temperature	-20 °C~ +45 °C

Unit Cabinet	
Humidity operating	RH 10% ~ 90%
Best viewing distance	4m ~20m
Input voltage(nominal)	100 - 220V±10% /AC
Input power frequency	50 ~ 60 Hertz
power consumption	350(Ave)~ 1000 (Max) W/m ²
working voltage	DC 5V
Storage temperature	-30°C ~+80°C
Dielectric Strength Test	3000V/Minute
EMI	EMC compliant
Anti-vibration	GB6587.4-86 test

Display Screen	
Display area	61m²
Resolution(total)	3997696dots
power consumption	21.35 KW(ave)~45.75KW(max)
Colours	4.4 Trillions
Brightness Control: manual 100 levels,automatically 16 levels.	
Processing depth	13-16bit
Video frame rate	≥60Hz
Display refresh rate	>3840Hz
Multimedia data format	MPG, AVI, WMV, RM etc.
Data interconnection	Cat 6E UTP /Optic Fiber