

Shenzhen ERALED Optoelectronics Co., Ltd.



Time: 30 mins ,All answers in English(20 points for each question) Your Name: Starting time:

Test 5:

1.What is dot correction, why it is better than the comon control system

2.What is selected LEDs, what is pure green & pure blue? Why the full color LED display need selected LEDs & also pure green & pure blue LEDs.

3. I want to buy a 108 SQM outdoor LED screen(100)

pls give me detailed solution list, including the

1)pixel pitch,2)brightness of the screen,3)the size of the screen,4)quantity of cabinets and dimension of screen,cabinet,module,etc.

(R 500mcd G 1900mcd B 350 mcd)

4. How to calculate the brightness of P14mm 2R1G1B:

R:700 mcd G: 1200 mcd B: 300 mcd (25)

5.How to calculate the best viewing distance of the LED display(eg P31.25mm)

Address: ERALED Industry Park, Xincheng Road, Shajing town, Bao an District, Shenzhen, China

Email: manager@eraled.biz MSN: ERALEDdisplay@hotmail.com,Skype: ERALEDdisplay