

CHURCHILL DOWNS "BIG BOARD, BIG NUMBERS"

- 281 Trillion** 

Number of different colors that can be displayed
Enough to display any color of the jockeys' silks
- 9 Million** 

Lines of resolution
Exceeding full HD resolution
- 1,241,150** 

Total weight of the structure (in pounds)
Equivalent to the weight of 9,850 jockeys (at a maximum weight of 126 pounds)
- 178,273** 

Weight of the LED video display (in pounds)
Equivalent to the weight of 148 Thoroughbred race horses (weighing on average 1,200 pounds)
- 15,224** 

Active screen display area (in square feet)
Larger than three basketball courts or 2,200 46-inch flat panel TV screens
- 6,500** 

Brightness (in cd/m²)
Approximately 30 times brighter than a standard HDTV
- 1,000** 

Current average viewing distance (in feet)
Equivalent to 1.5 furlongs, the length of the Kentucky Derby is 10 furlongs
- 170.6** 

Width of LED screen (in feet)
More than 2 times wider than the Churchill Downs Homestretch
- 89.24** 

Height of LED screen (in feet)
267 hands tall, equivalent to 17 horses tall
- 170** 

Height from the ground to the top of the board (in feet)
Taller than the Churchill Downs Twin Spires by 50 feet
- 90** 

Wind speed the video board is designed to withstand (in miles per hour)
Enough to withstand a Category 1 hurricane
- 45** 

Depth that the 12 support beams are buried into bedrock (in feet)
Equivalent to 16 Louisville Slugger baseball bats stacked end to end

EDITORIAL CONTACTS: