## "Yule Logs" - Solution

To light up the entire hall with yule logs while at the same time following the rules supplied you would need to put them in the coordinates shown below with red circles. Then, by reading the letters under each log you get the message ROMAN TIMES LOGS ADD HUES. By taking the number of logs around each support pillar with a roman number and multiplying by that roman number you get...

Blue III * $3=9$, Blue VII * $1=7$, Green V * $1=5$, Green II * $2=4$, Red III * $1=3$, Red I * $2=2$, Yellow II * 2 = 4
... then adding the colors gives $9+7=16,5+4=9,3+2=5,4$
Using standard number for alphabet substitution 16,9,5,4 becomes PIED. The answer.


