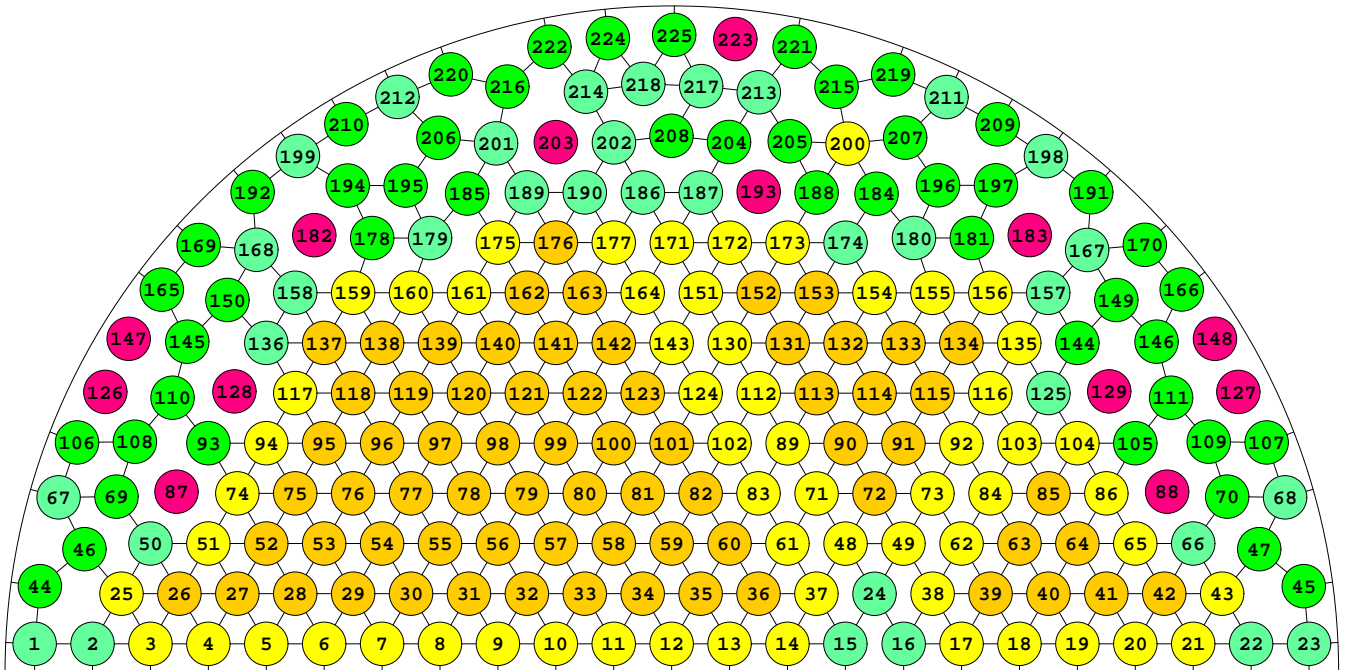


## 225 circles in a semicircle



radius = 0.043422671977  
ratio = 23.029444169824

density = 0.848487798732  
contacts = 523

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