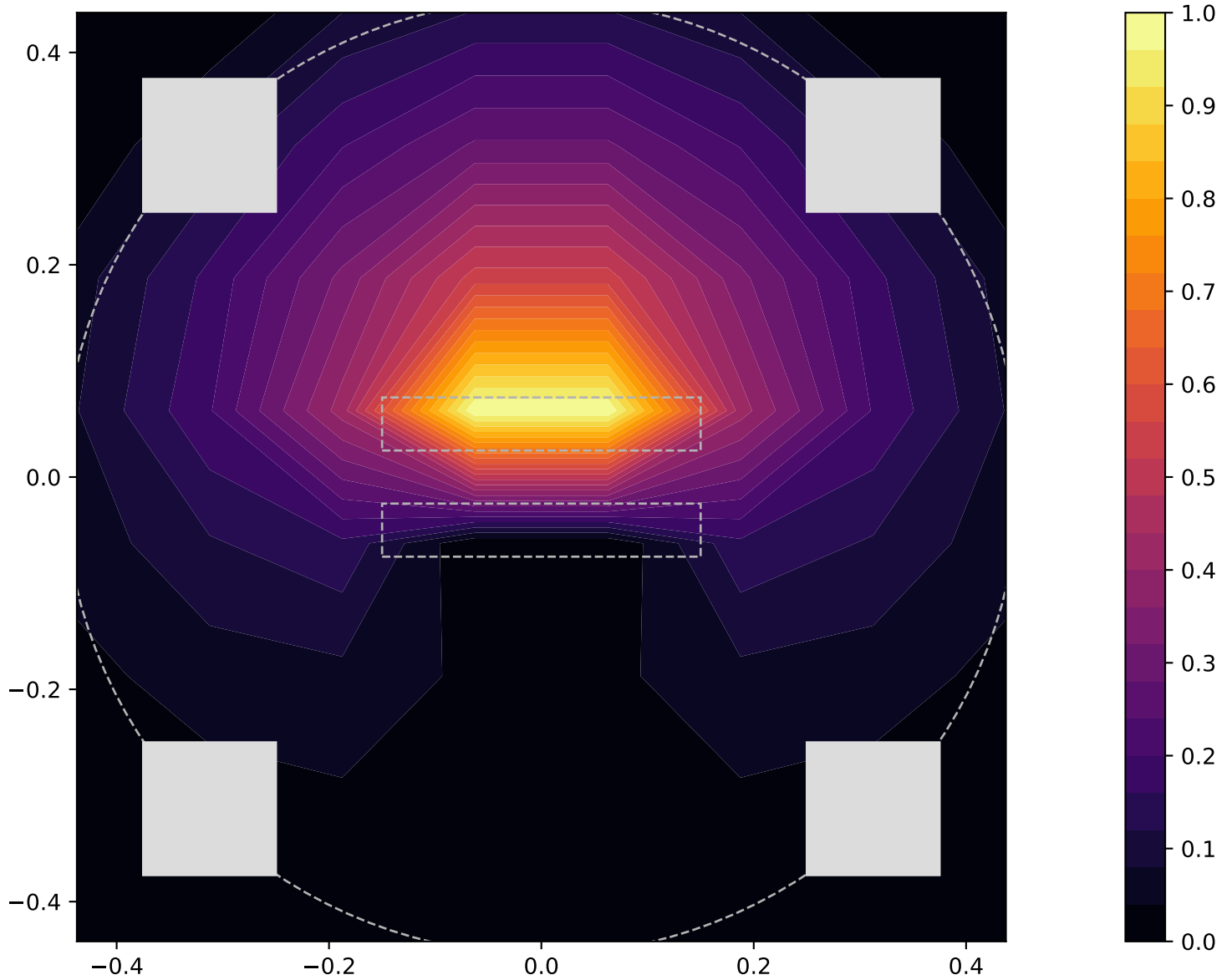width = 0.3mm
height = 0.05mm
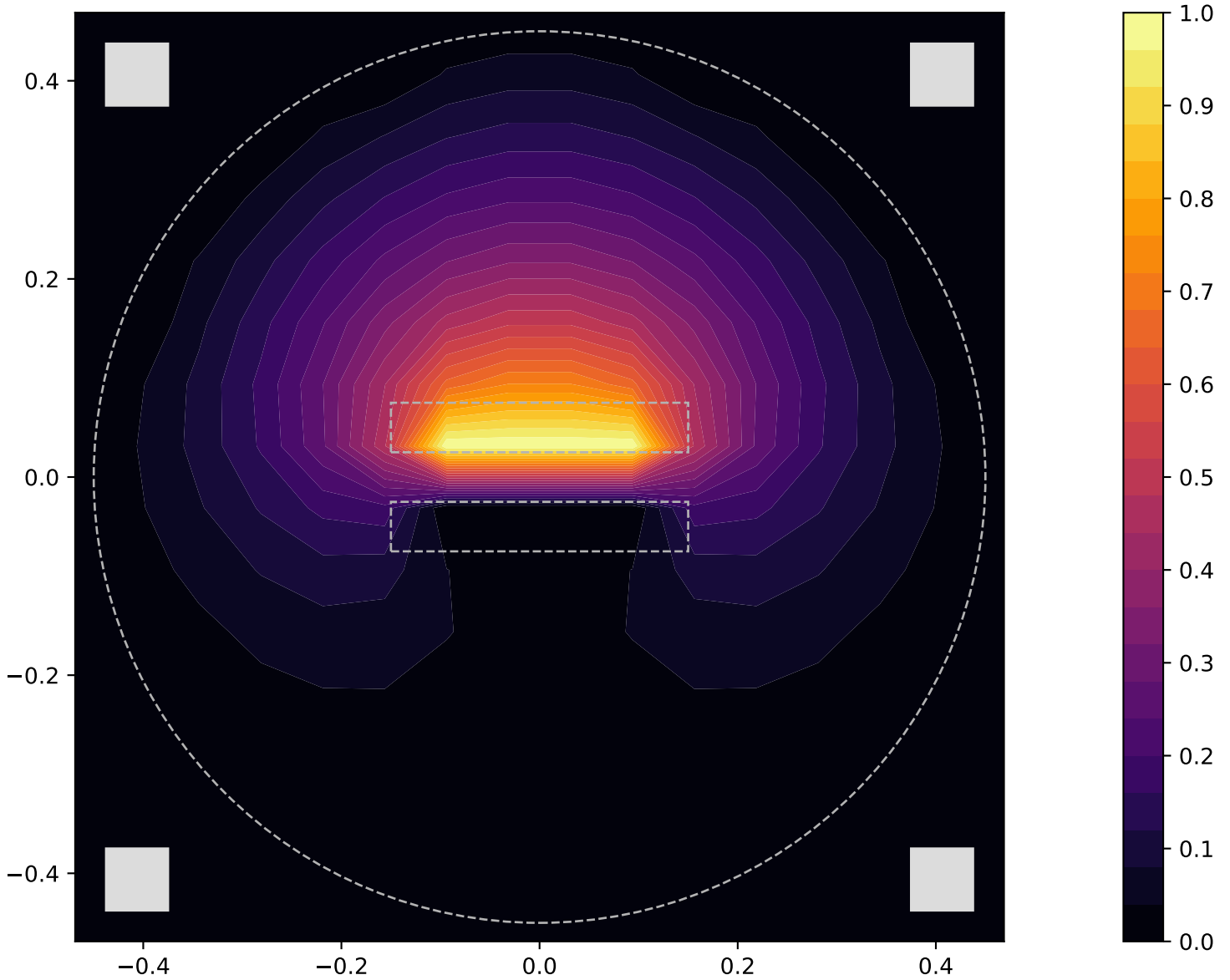gap = 0.05mm

8 X 8

total steps =   91
capacity = 5.385pF

width = 0.3mm
height = 0.05mm
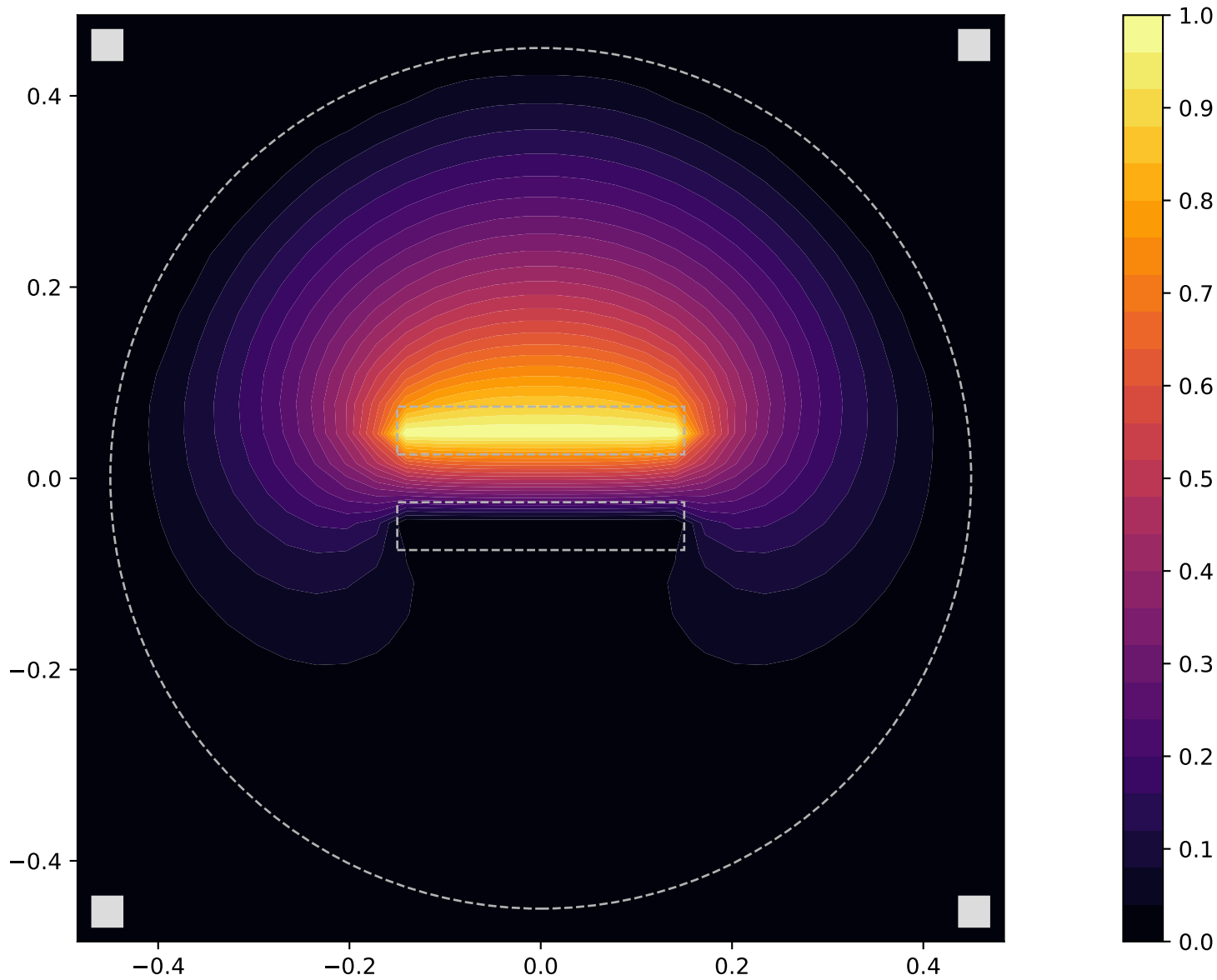gap = 0.05mm

16 X 16

total steps =   206
capacity = 13.577pF

width = 0.3mm
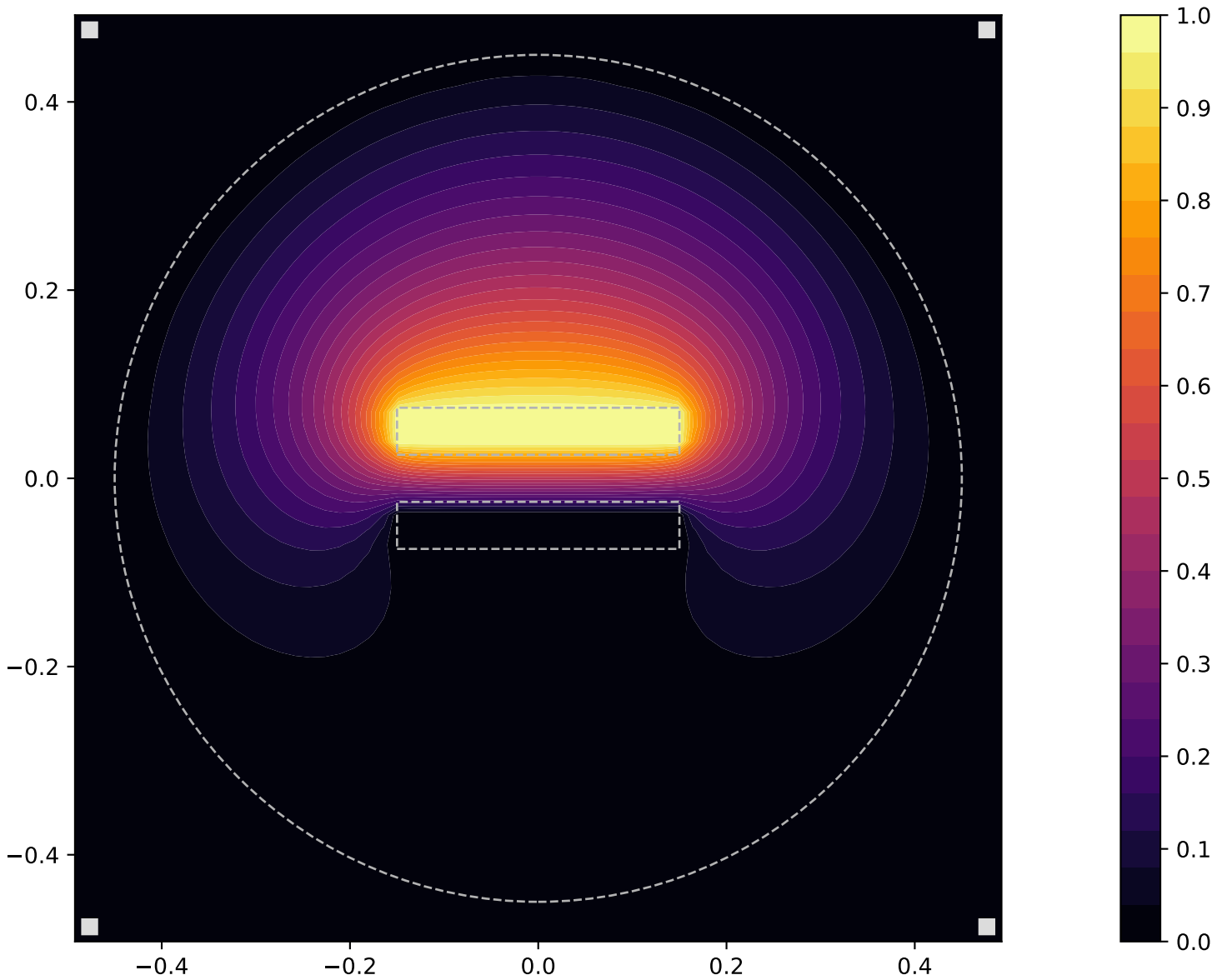height = 0.05mm
gap = 0.05mm

32 X 32

total steps =   303
capacity = 23.865pF

width = 0.3mm
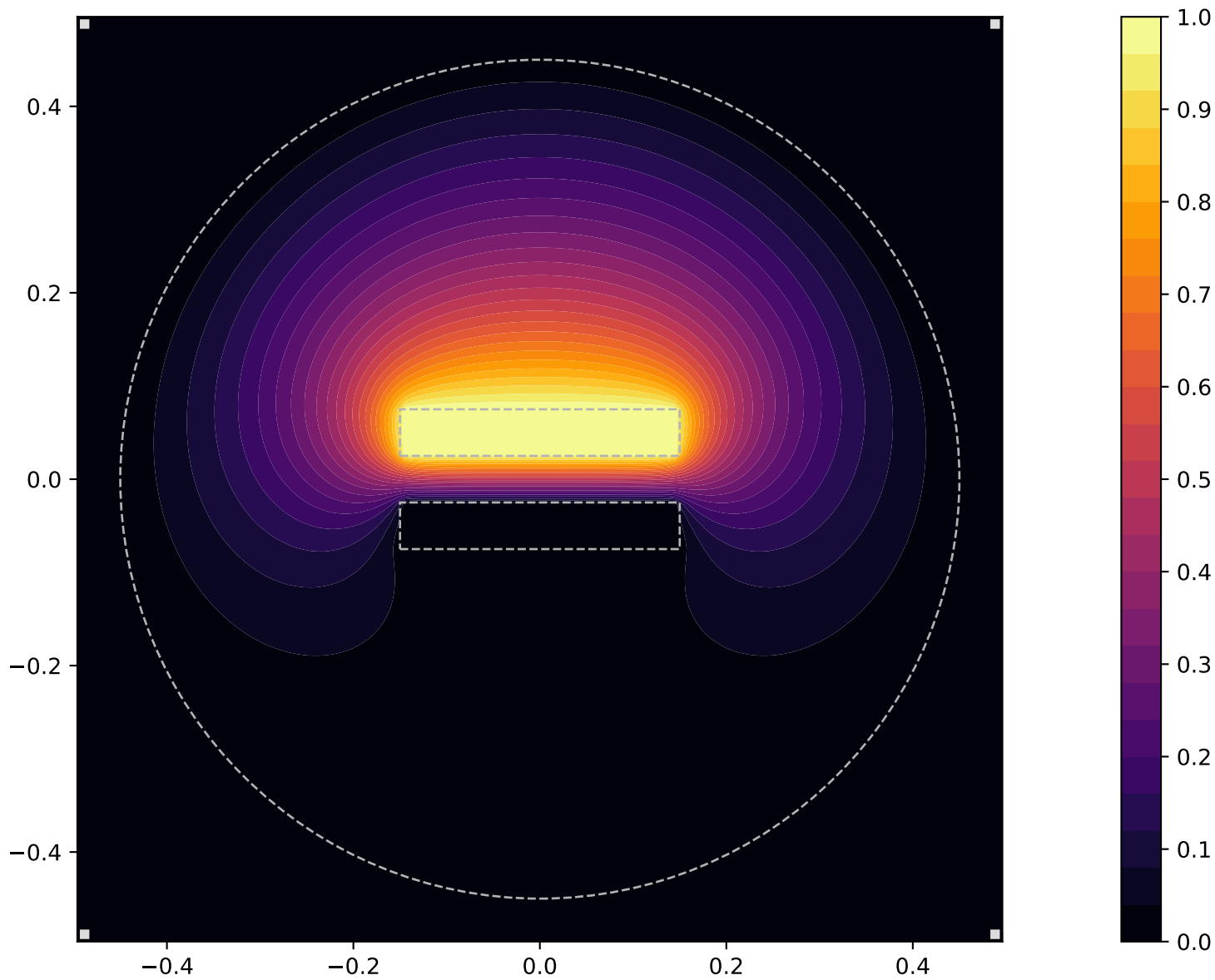height = 0.05mm
gap = 0.05mm

64 X 64

total steps =   404
capacity = 36.356pF

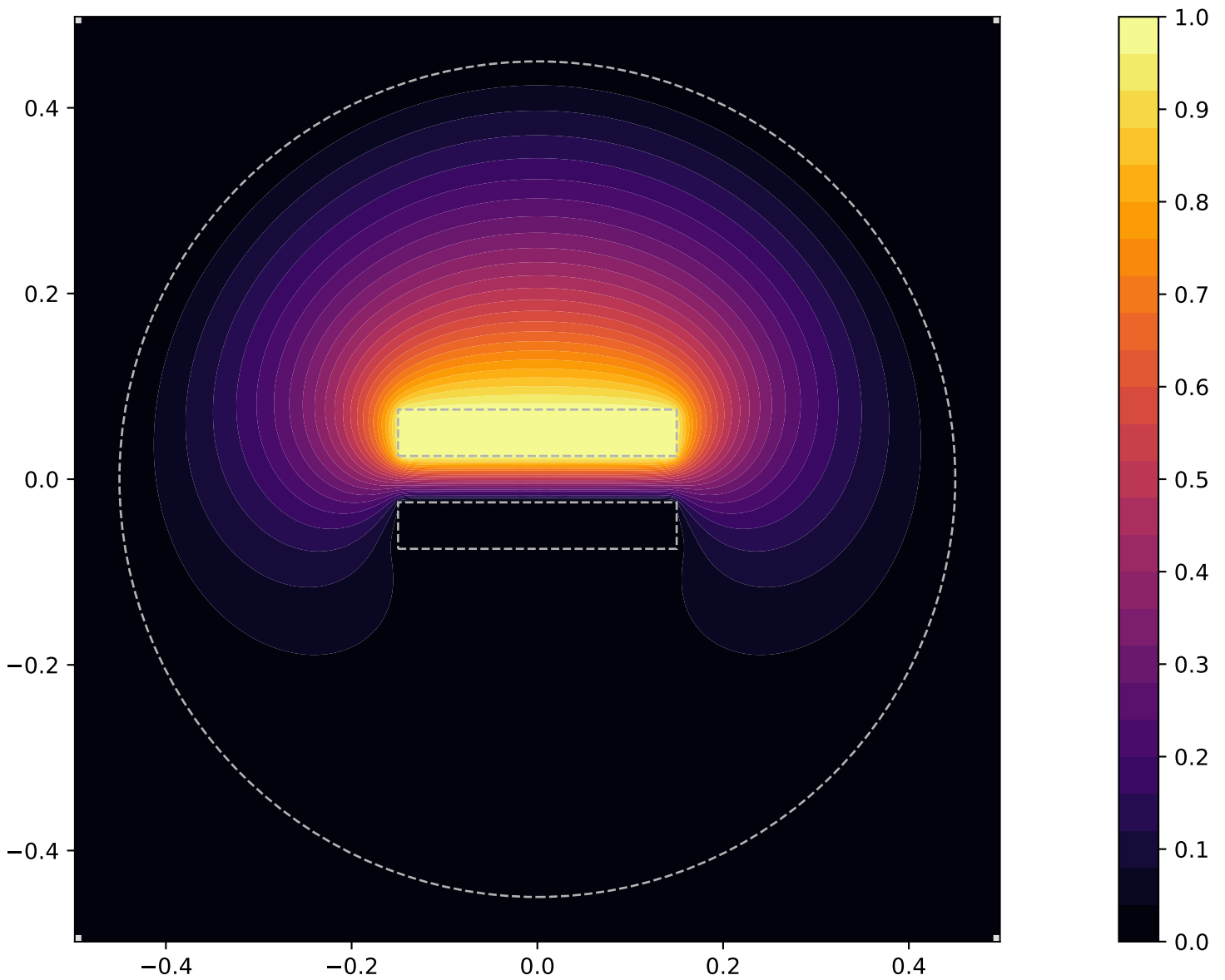width = 0.3mm
height = 0.05mm
gap = 0.05mm

128 X 128

total steps =   512
capacity = 51.762pF

width = 0.3mm
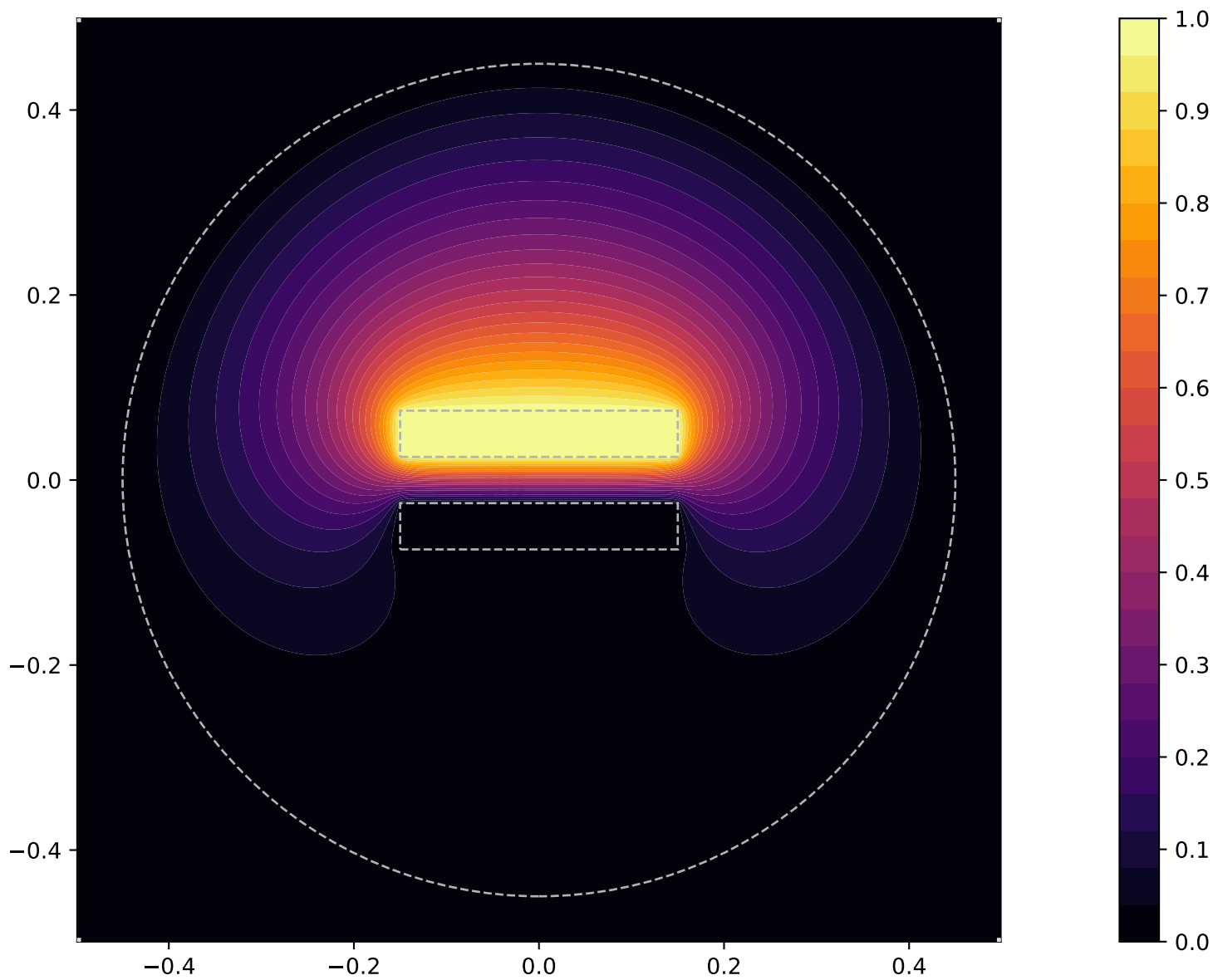height = 0.05mm
gap = 0.05mm

256 X 256

total steps =   619
capacity = 57.850pF

width = 0.3mm
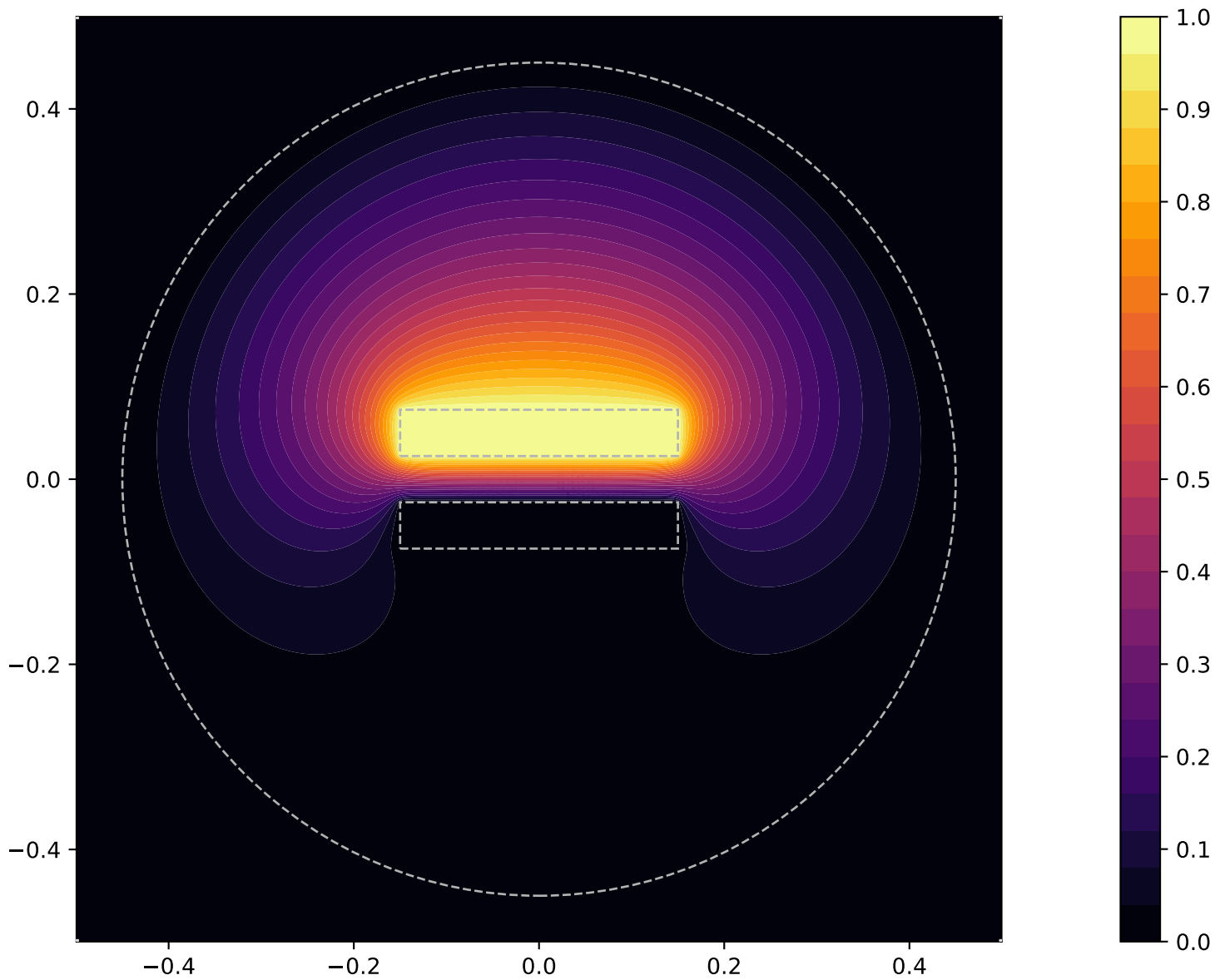height = 0.05mm
gap = 0.05mm

512 X 512

total steps =   713
capacity = 57.951pF

width = 0.3mm
height = 0.05mm
gap = 0.05mm

1024 X 1024

total steps =   821
capacity = 59.715pF