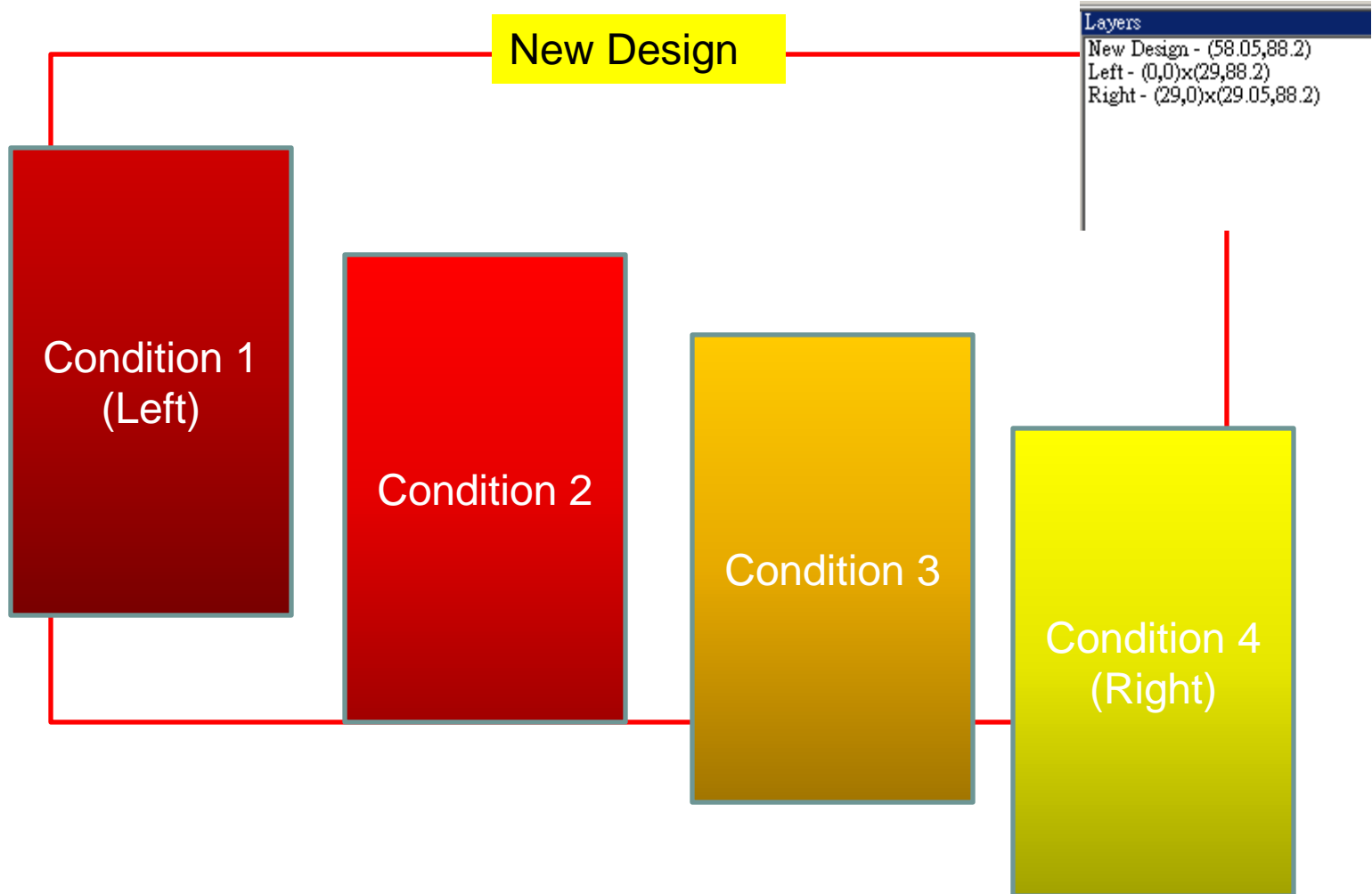


# Design of experiment



# Open a new file

**New Design** [X]

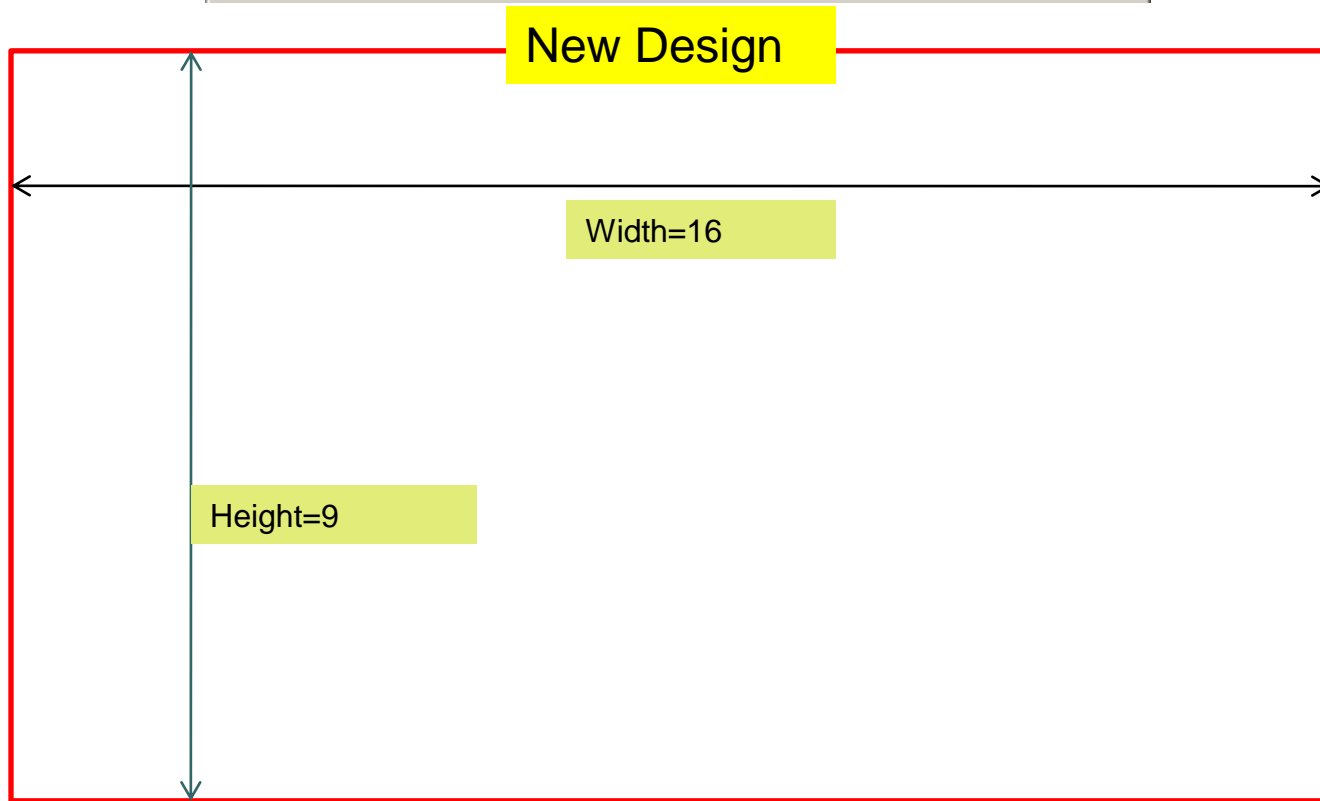
Name:

Description (optional):

General

Width:  mm

Height:  mm

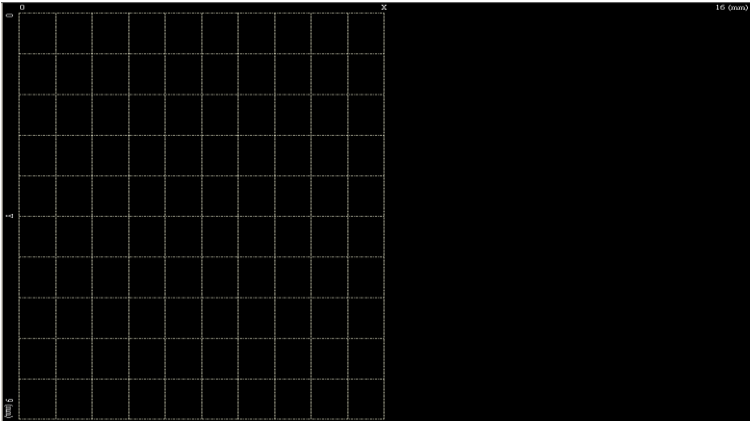
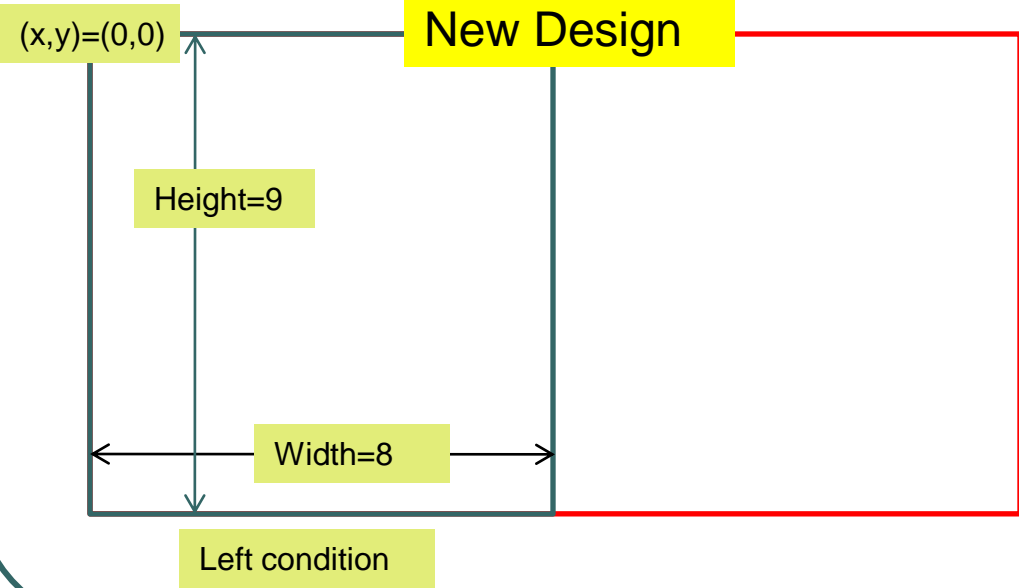


# Define Left condition

Layers
New Design - (16,9)
Main - (0,0)x(16,9)

Properties	
Density	
Dots	11 x 11 (121) dots
Negative	False
Layout	
Height	9
Width	16
X	0
Y	0
Misc	
Description	
Name	Main

Properties	
Density	
Dots	11 x 11 (121) dots
Negative	False
Layout	
Height	9
Width	8
X	0
Y	0
Misc	
Description	
Name	Left condition



# Add right condition

1

Layers  
New Design - (16,9)  
Left condition - (0,...

Click right mouse

2

Layers  
New Design (16,9)  
Left condition - (0,0)  
New Layer...  
Remove Layer

Choose new layer

3

New Layer

Name of the layer	X	0	mm
	Y	0	mm
Description	Width	16	mm
	Height	9	mm
	<input type="checkbox"/> Negative Layer		

Name of the layer  
Right condition

X	8	mm
Y	0	mm
Width	8	mm
Height	9	mm

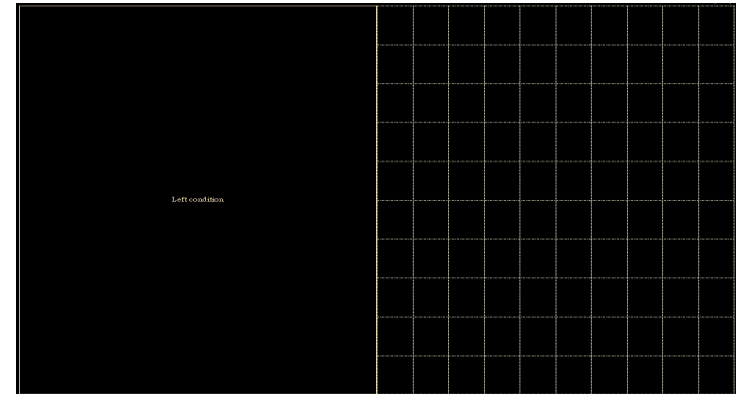
New Design

(x,y)=(8,0)

Height=9

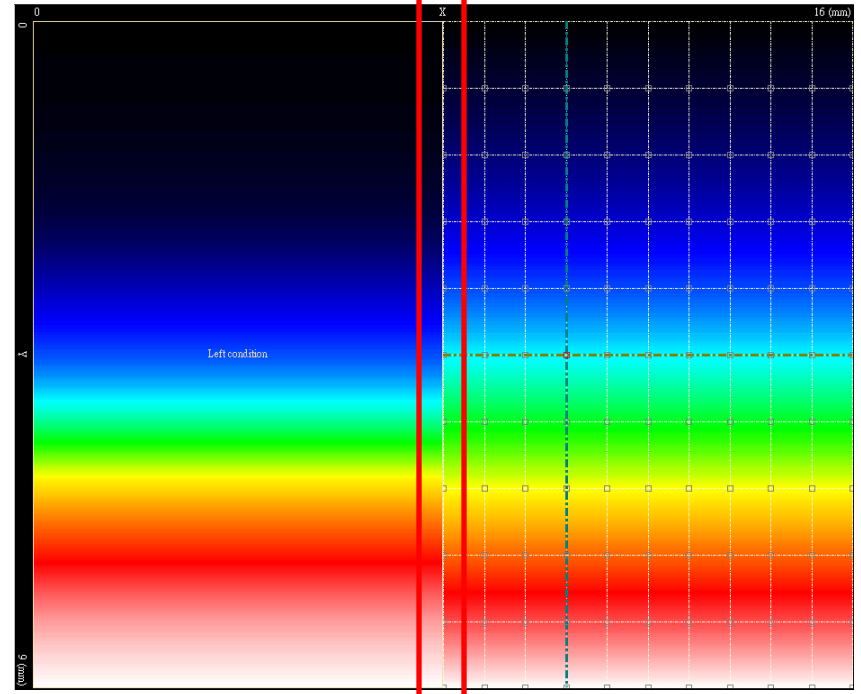
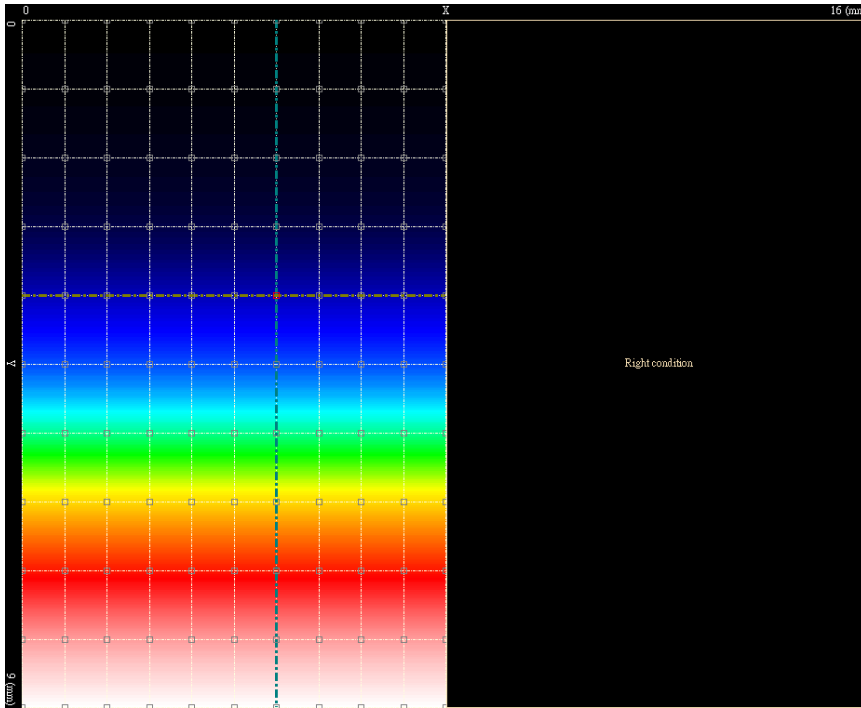
Width=8

Right condition



# Edit two conditions

1



2

Define the behavior of overlap area density : Average is recommend

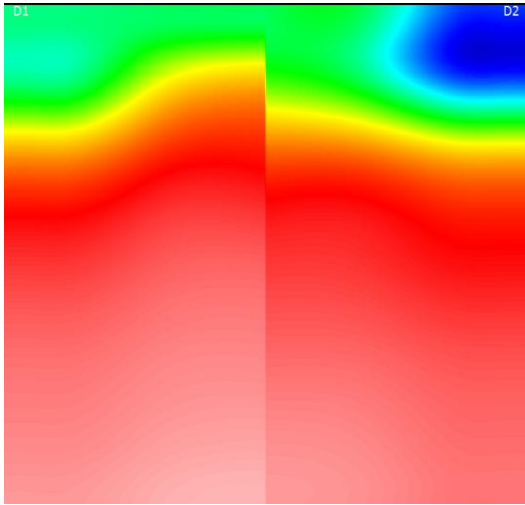
Layers  
New Design - (16,9)  
Left condition - (0,0)x(8,9)  
Right condition - (8,0)x(8,9)

Properties  
Density  
Composite Method Cumulate  
Overall Density Add: 0  
Overall Density Multi: 1

Cumulate  
Cumulate  
Max  
Min  
Average

overlap area

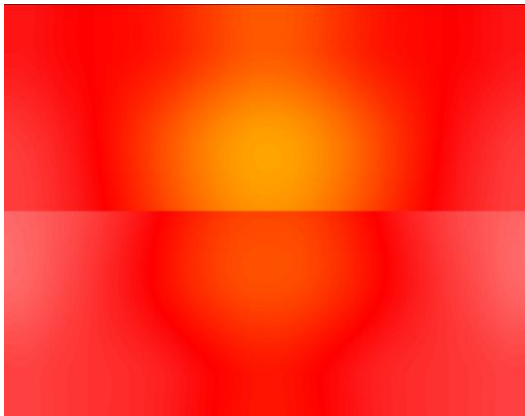
# Example



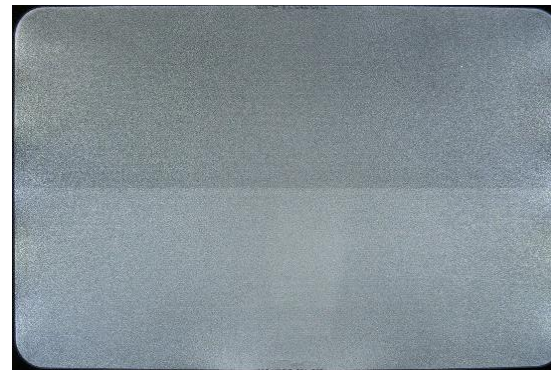
DOE



Response



DOE



Response