

# 《What's New》

## Custom-make Test Chart

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2nd Sales Division  
Fine Optronics Operations  
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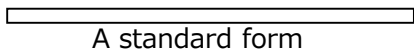
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# Test Chart Forms

## Sectional Views

### 1) Reflection Type

a. Photographic Paper (Opaque)



Paper Thickness  
0.23 mmt

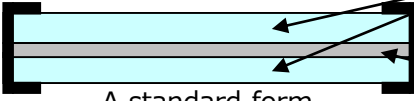
b. Photographic Paper +Veneer Board



Board Thickness  
3.0 mmt

### 2) Transmission Type

a. Slide Type



Bareglass Thickness  
1.3, 2.0, 3.2 mmt

Film Thickness  
0.175 mmt

Fixing paper tape

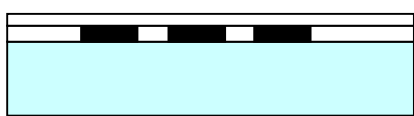
b. Glass Board



Emulsion Layer Thickness  
4 ~ 8 μm

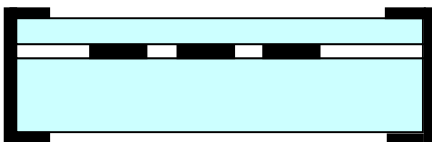
A Glass Board Thickness  
5.0, 3.0, 1.6 mmt

c. Glass Board +Top Coat

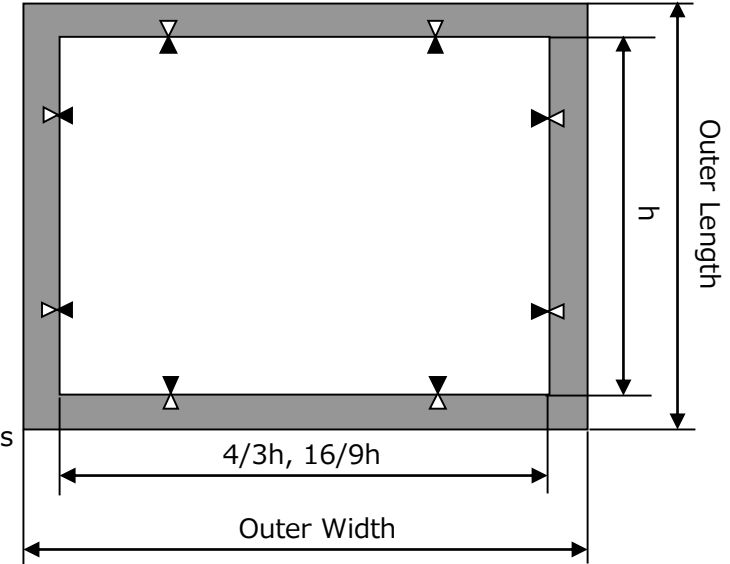


Top Coat Thickness  
Approx. 1μm

d. Glass Board +Bareglass

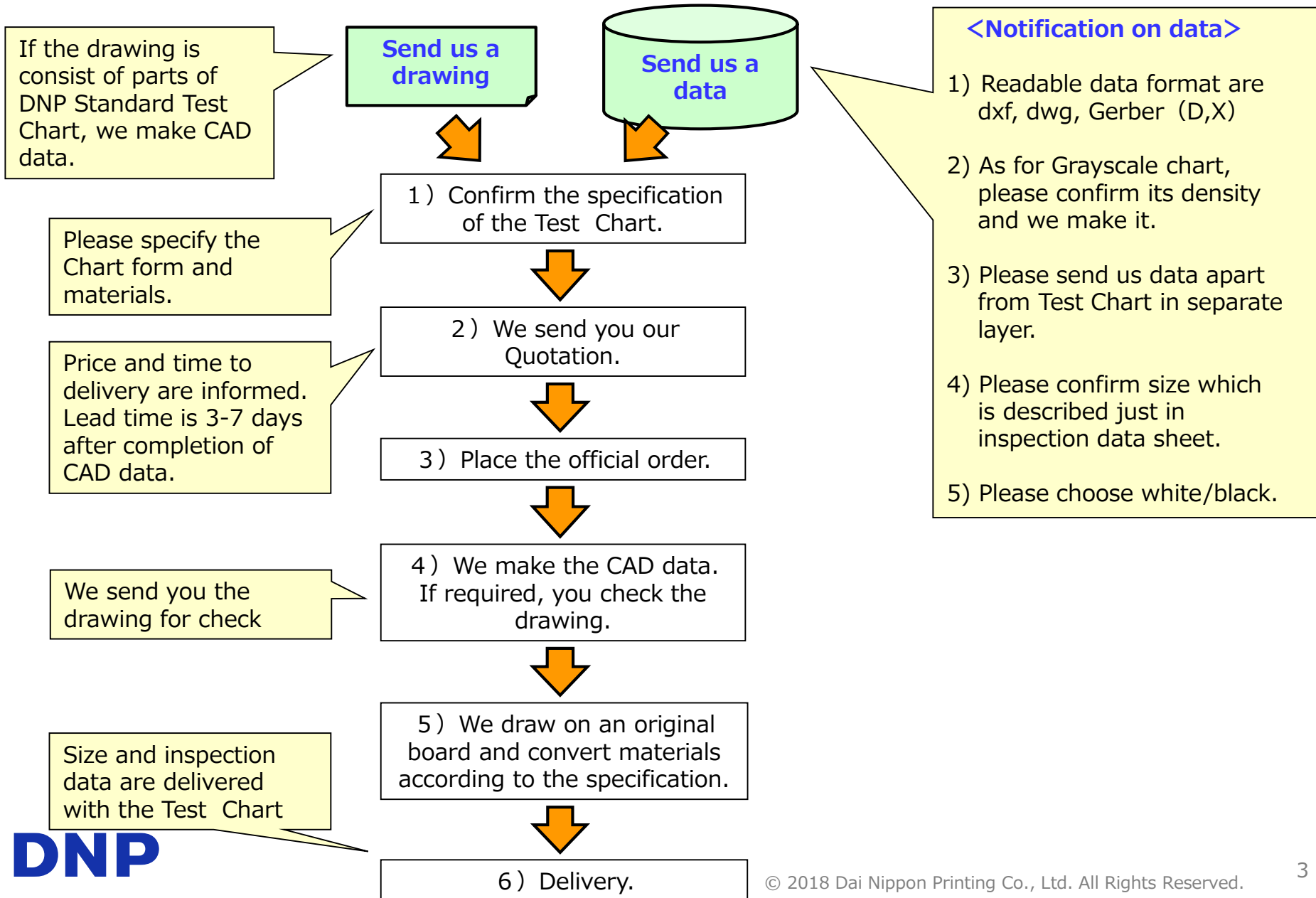


## Chart Overall Size

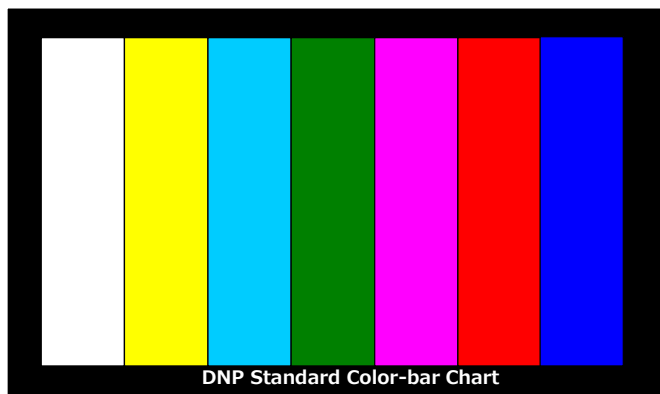


	Aspect ratio	Valid area	Outer size
Reflection Type	4 : 3	180×240	220×280
	16 : 9	288×512	350×570
Transmission Type	4 : 3	180×240	290×320
	16 : 9	153×272	200×310

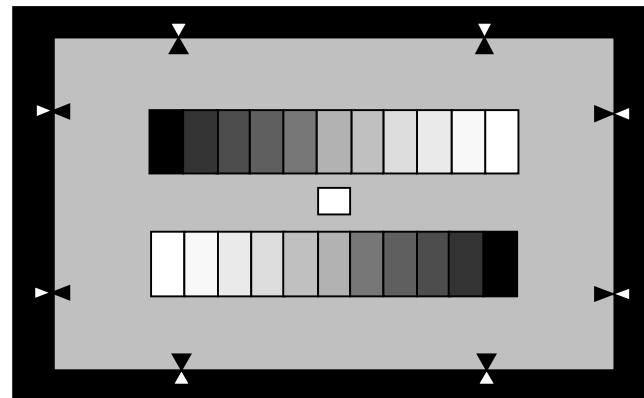
# How to purchase customised Test Chart



# Example of how to make customised Test Chart



Color-bar Chart

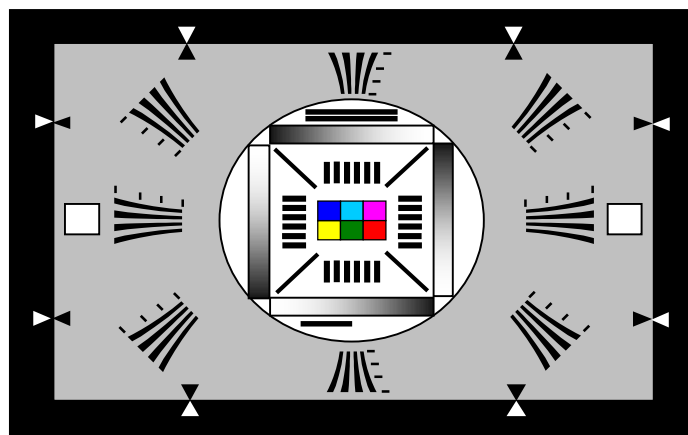


Grayscale Chart

A new Custom-make Test Chart is made of required parts of Standard Test Chart. All DNP Test Chart can be applied.



Ladder pattern



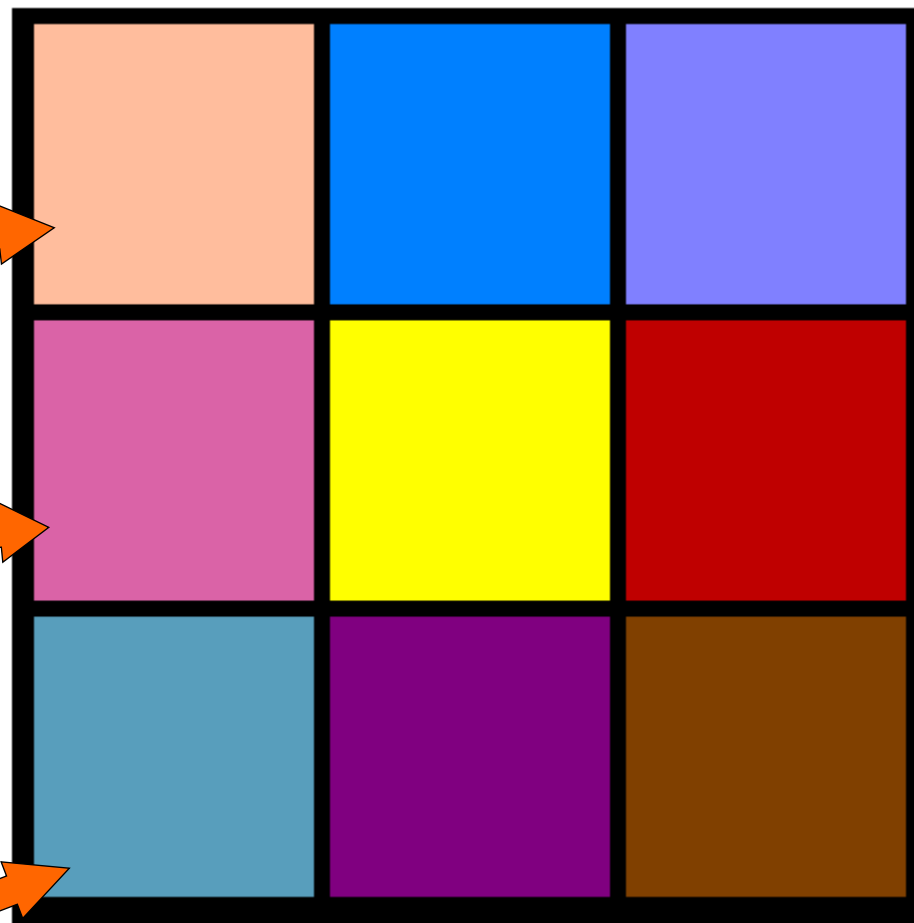
Completion drawing of Custom-make Test Chart



Wedge Chart

# Example of how to make customised Color Chart

color display	Name	C I E color system					
		Reflection Type			Transmission Type		
		x	y	Y	x	y	Y
	dark skin	0.36	0.35	13.98	0.34	0.34	6.15
	light skin	0.37	0.35	38.42	0.41	0.36	24.21
	blue sky	0.26	0.28	23.54	0.23	0.24	11.37
	folige	0.34	0.40	17.69	0.33	0.38	7.89
	blue flower	0.27	0.27	28.58	0.23	0.22	14.52
	bluish green	0.27	0.35	46.11	0.24	0.36	34.02
	orange	0.47	0.40	29.85	0.53	0.37	22.08
	purplish blue	0.22	0.22	16.64	0.20	0.17	8.48
	moderate red	0.42	0.32	22.03	0.49	0.32	13.30
	purple	0.29	0.26	11.55	0.29	0.28	5.41
	yellow green	0.38	0.46	40.17	0.38	0.50	34.02
	orange yellow	0.45	0.43	43.57	0.50	0.42	34.36
	blue	0.21	0.20	11.08	0.21	0.18	6.21
	green	0.31	0.45	26.73	0.29	0.47	16.19
	red	0.46	0.32	16.10	0.48	0.32	9.45
	yellow	0.44	0.45	55.21	0.47	0.47	56.03
	magenta	0.35	0.26	24.75	0.38	0.24	13.16
	cyan	0.22	0.28	24.80	0.19	0.24	13.01
	white	0.31	0.33	80.93	0.31	0.33	79.22
	n8	0.31	0.32	62.11	0.30	0.32	57.33
	n6.5	0.31	0.33	40.75	0.30	0.32	26.11
	n5	0.31	0.33	24.27	0.30	0.32	10.86
	n3.5	0.31	0.33	13.61	0.30	0.32	5.88
	n2	0.30	0.33	7.59	0.31	0.32	4.72



1. Color Chart can be Transmission Type or Reflection Type.
2. Arrangement, amount, size and color can be specified.