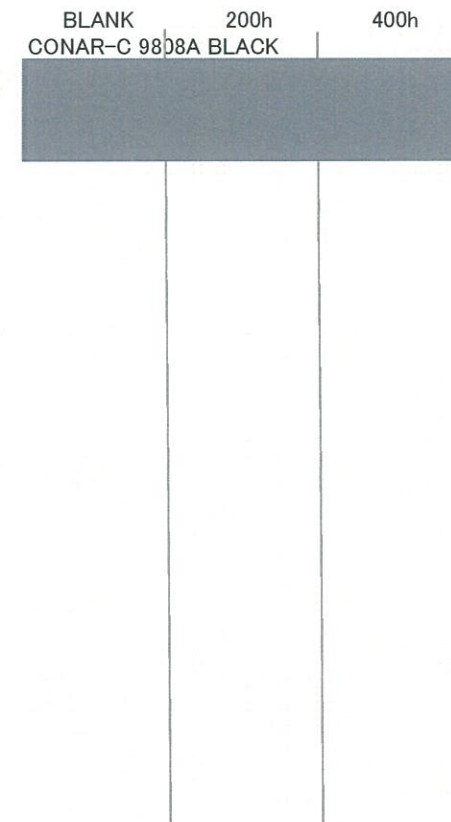
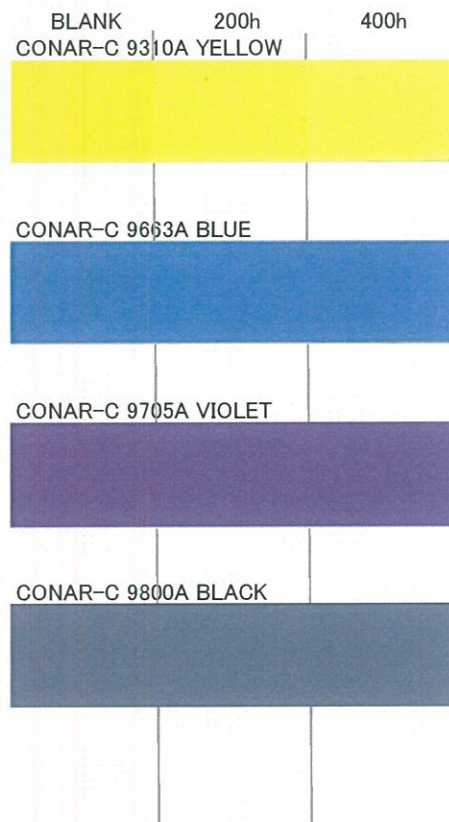
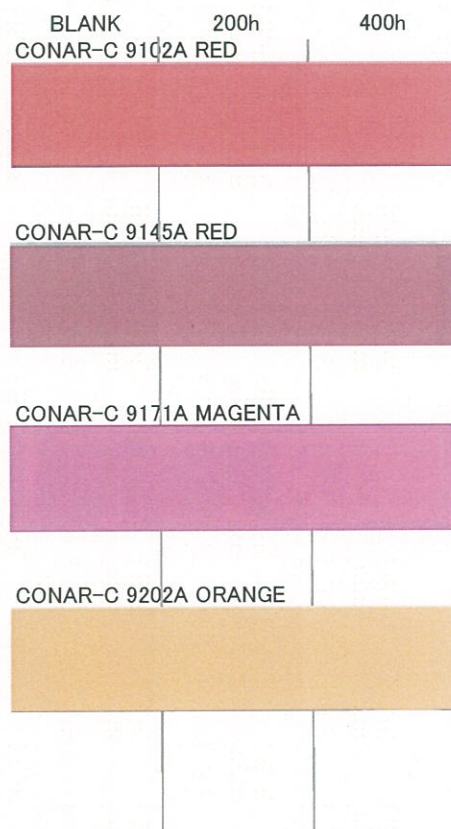


## CONAR-C Series Lightfastness

Machine: Super Xenon Weather Meter (SX75)  
 SUGA TEST INSTRUMENTS CO.,LTD.  
 Condition: B.P.T: 63°C. Humidity in lighting: 50% RH  
 Inner Filter: SiO<sub>2</sub>. Outer Filter: #275  
 UV strength: 550W/m<sup>2</sup>  
 Wavelength domain: 275~800nm

扫码联系

产品经理:



CONAR-C Series Lightfastness  
CONAR-C シリーズ 耐候性試験

1.  $\Delta E$  (色差)

		CONAR-C <sup>*1)</sup>								
		9102	9145	9171	9202	9310	9663	9705	9800	9808
irradiation time (照射時間)	200h	◎	○	○	○	△	◎	◎	◎	◎
	400h	○	○	○	○	△	◎	○	◎	◎

\*1) CONAR-C tint shade

\*1) CONAR-C チントシェード

◎:  $\Delta E \leq 1.0$   
 ○:  $1.0 < \Delta E \leq 3.0$   
 △:  $3.0 < \Delta E \leq 5.0$   
 ×:  $5.0 < \Delta E \leq 10.0$   
 × ×:  $10.0 < \Delta E$

\*Integrating Sphere/ D65 10° View

\*積分球/D65 10° 視野

## 2. condition (条件)

&lt;Lightfastness&gt;

Machine: Super Xenon Weather Meter (SX75)

Maker: SUGA TEST INSTRUMENTS CO.,LTD.

Black Panel Temperature: 63°C

Humidity in lighting: 50% RH

UV strength: 550W/m<sup>2</sup>Inner Filter: SiO<sub>2</sub>

Outer Filter: #275

Wavelength domain: 275~800nm

&lt;耐候性試験&gt;

装置: Super Xenon Weather Meter (SX75)

メーカー: スガ試験機株式会社

ブラックパネル温度: 63°C

湿度: 50% RH

UV照射量: 550W/m<sup>2</sup>インナーフィルター: SiO<sub>2</sub>

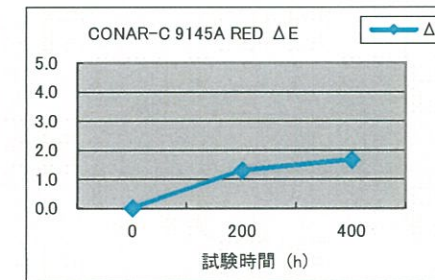
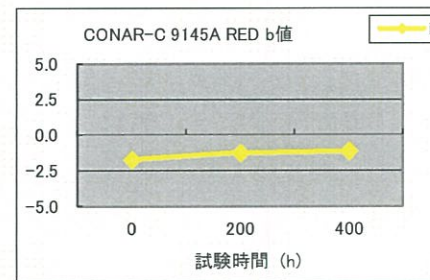
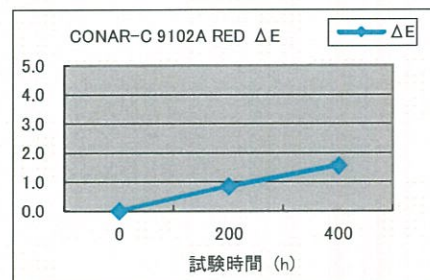
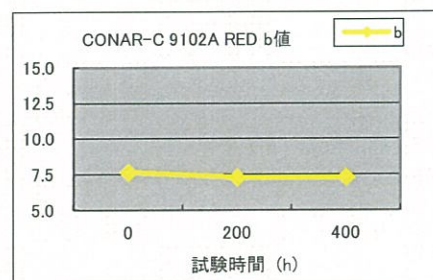
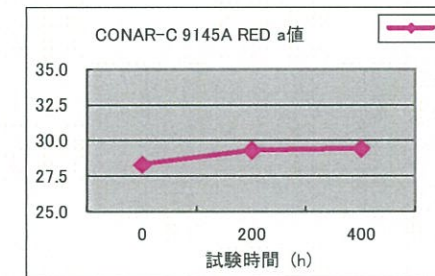
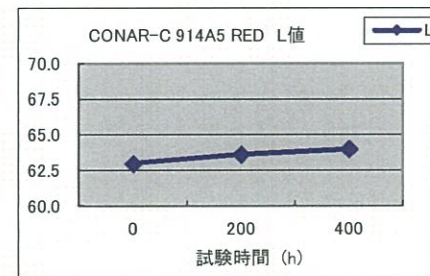
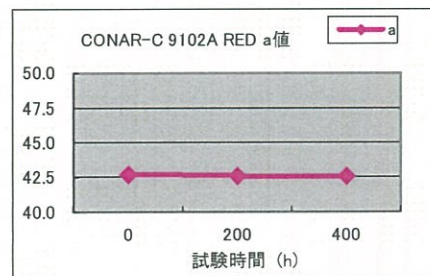
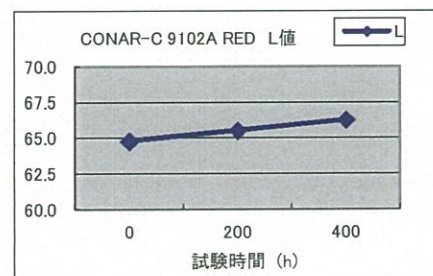
アウターフィルター: #275

波長領域: 275~800nm

CONAR-C Series Lightfastness color difference date 1/5  
 CONAR-C シリーズ 耐候性試験 色差データ 1/5

	試験時間(h)	L値	a値	b値	ΔE
CONAR-C 9102A	0	64.76	42.66	7.62	—
	200	65.50	42.55	7.26	0.83
	400	66.26	42.55	7.30	1.54

	試験時間(h)	L値	a値	b値	ΔE
CONAR-C 9145A	0	62.96	28.29	-1.74	—
	200	63.61	29.30	-1.28	1.29
	400	64.00	29.43	-1.15	1.65

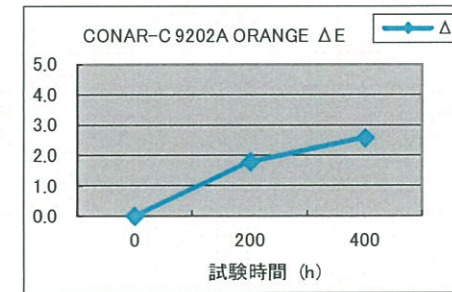
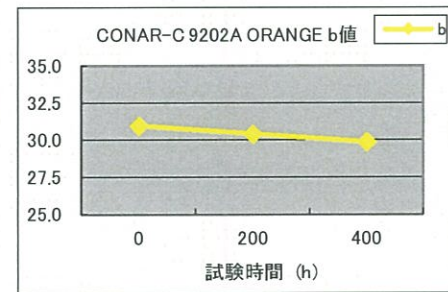
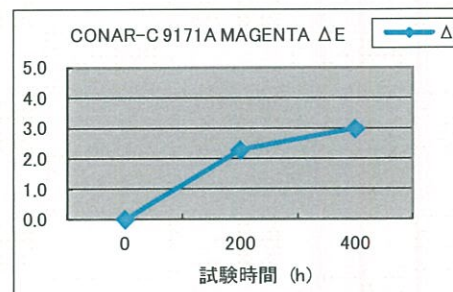
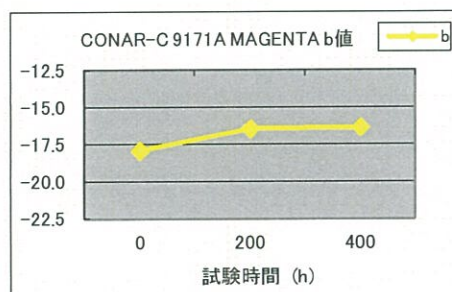
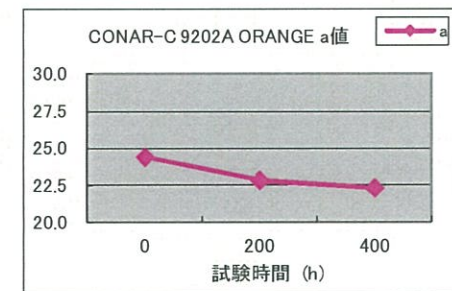
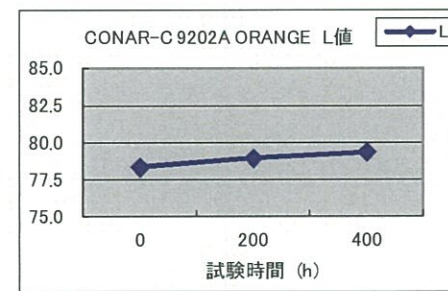
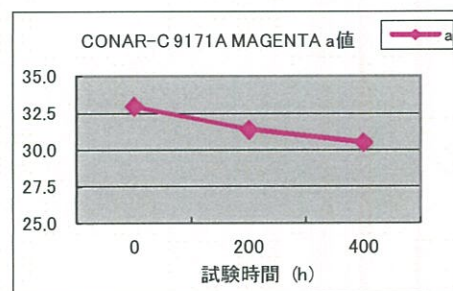
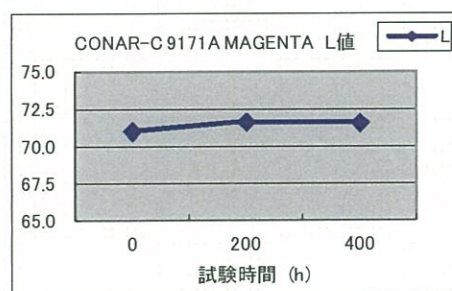




CONAR-C Series Lightfastness color difference date 2/5  
 CONAR-C シリーズ 耐候性試験 色差データ 2/5

	試験時間(h)	L値	a値	b値	$\Delta E$
CONAR-C 9171A	0	70.98	32.95	-17.95	-
	200	71.60	31.34	-16.46	2.28
	400	71.53	30.49	-16.37	2.97

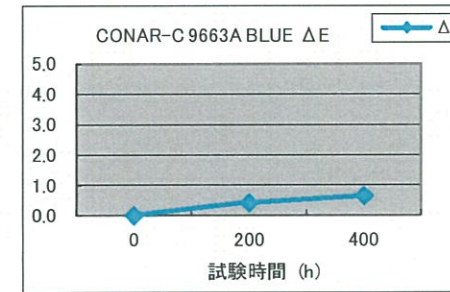
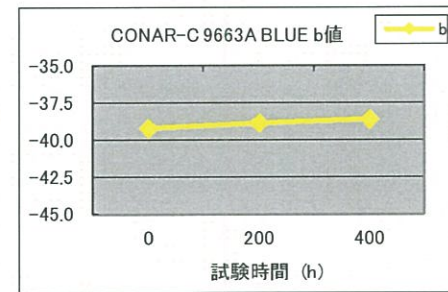
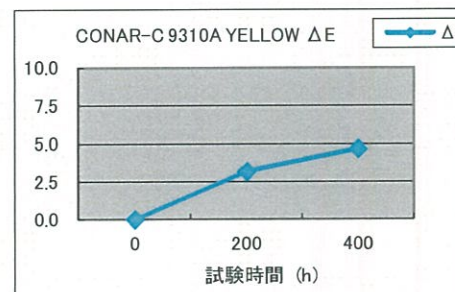
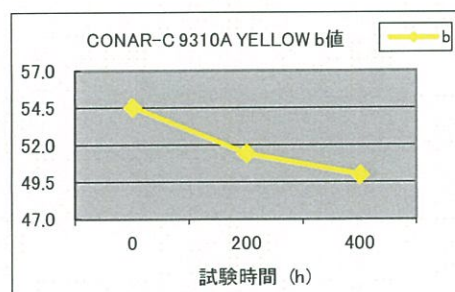
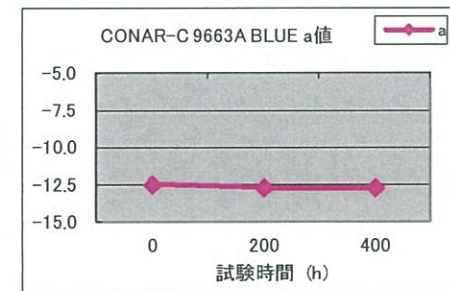
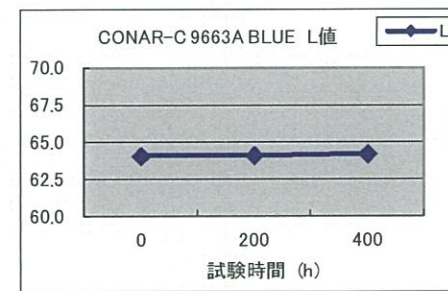
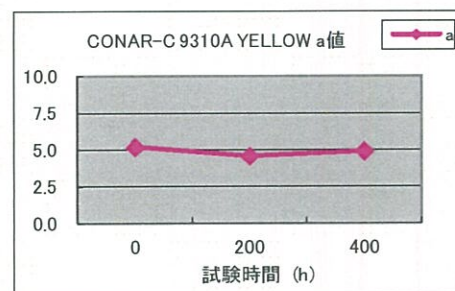
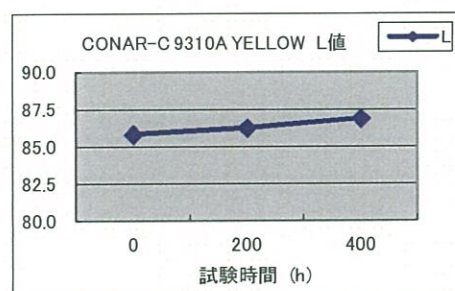
	試験時間(h)	L値	a値	b値	$\Delta E$
CONAR-C 9202A	0	78.31	24.38	30.95	-
	200	78.91	22.80	30.38	1.78
	400	79.33	22.29	29.85	2.57



CONAR-C Series Lightfastness color difference date 3/5  
 CONAR-C シリーズ 耐候性試験 色差データ 3/5

	試験時間(h)	L値	a値	b値	ΔE
CONAR-C 9310A	0	85.78	5.15	54.51	—
	200	86.20	4.53	51.43	3.17
	400	86.83	4.86	49.98	4.66

	試験時間(h)	L値	a値	b値	ΔE
CONAR-C 9663A	0	64.01	-12.54	-39.23	—
	200	64.07	-12.74	-38.87	0.41
	400	64.16	-12.75	-38.63	0.65

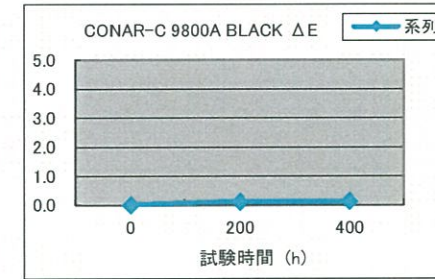
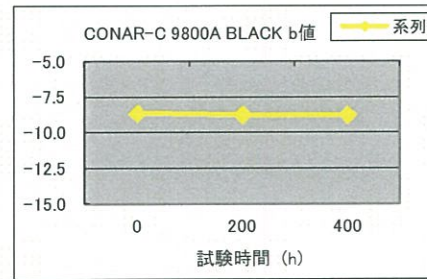
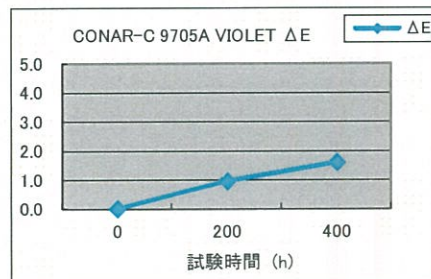
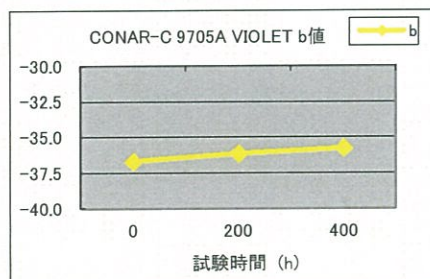
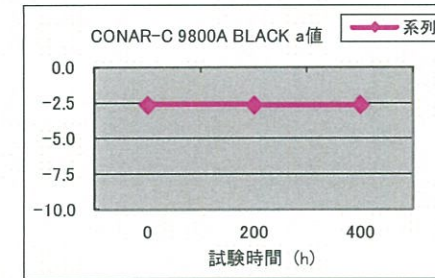
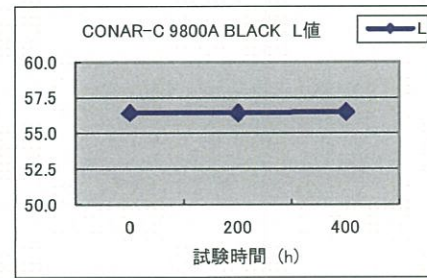
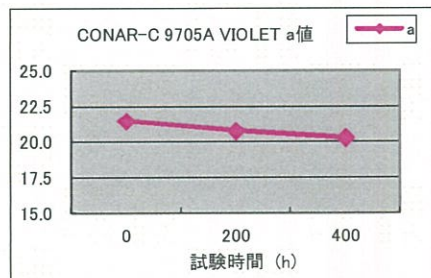
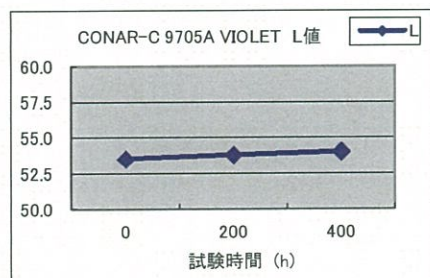




CONAR-C Series Lightfastness color difference data 4/5  
 CONAR-C シリーズ 耐候性試験 色差データ 4/5

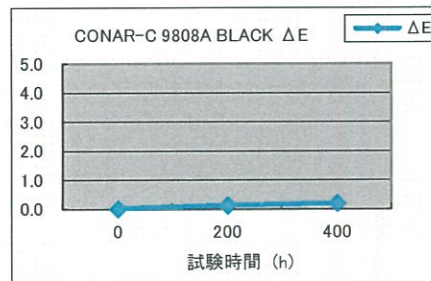
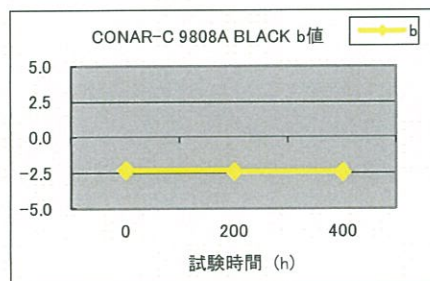
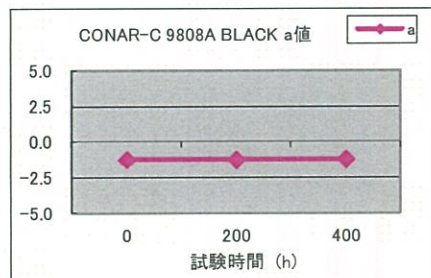
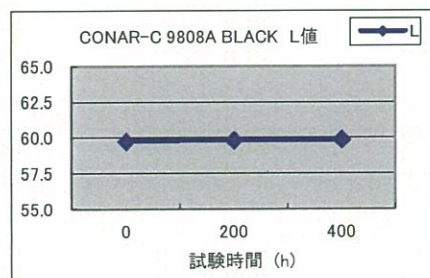
	試験時間(h)	L値	a値	b値	ΔE
CONAR-C 9705A	0	53.51	21.44	-36.71	-
	200	53.79	20.72	-36.16	0.95
	400	54.03	20.25	-35.77	1.60

	試験時間(h)	L値	a値	b値	ΔE
CONAR-C 9800A	0	56.47	-2.66	-8.67	-
	200	56.46	-2.64	-8.77	0.11
	400	56.54	-2.63	-8.78	0.13



CONAR-C Series Lightfastness color difference date 5/5  
 CONAR-C シリーズ 耐候性試験 色差データ 5/5

	試験時間(h)	L値	a値	b値	$\Delta E$
CONAR-C 9808A	0	59.73	-1.27	-2.32	-
	200	59.81	-1.28	-2.40	0.12
	400	59.86	-1.24	-2.45	0.19



## ○測色条件

Machine 装置	Integrating Sphere Spectrophotometric Color Meter Color - i5 積分球分光光度計 Color - i5
Maker メーカー	X-Rite, Incorporated X-Rite社
Incident Optical system 受光光学系	Integrating Sphere 積分球タイプ
Incident Angle 受光角	8°
Measurement Wavelength range 測定波長範囲	360～750nm
Measurement Wavelength interval 測定波長間隔	10nm
Light 照明光	D65 10° View D65 10° 視野

## ○耐候性試験条件

Machine 装置	Super Xenon Weather Meter (SX75)
Maker メーカー	SUGA TEST INSTRUMENTS CO.,LTD.
Black Panel Temperature ブラックパネル温度	63°C
Humidity in lighting 湿度	50% RH
UV strength: UV照射量	550W/m <sup>2</sup>
Filter フィルター	Inner Filter : SiO <sub>2</sub> Outer Filter : #275
Wavelength domain 波長領域	275～800nm