Pełny raport kalibracyjny telewizora: **Philips PUS7181**

Posiadasz taki lub inny telewizor?

Umów się na kalibrację by oglądać materiały wideo w takiej formie w jakiej widział je reżyser filmu!

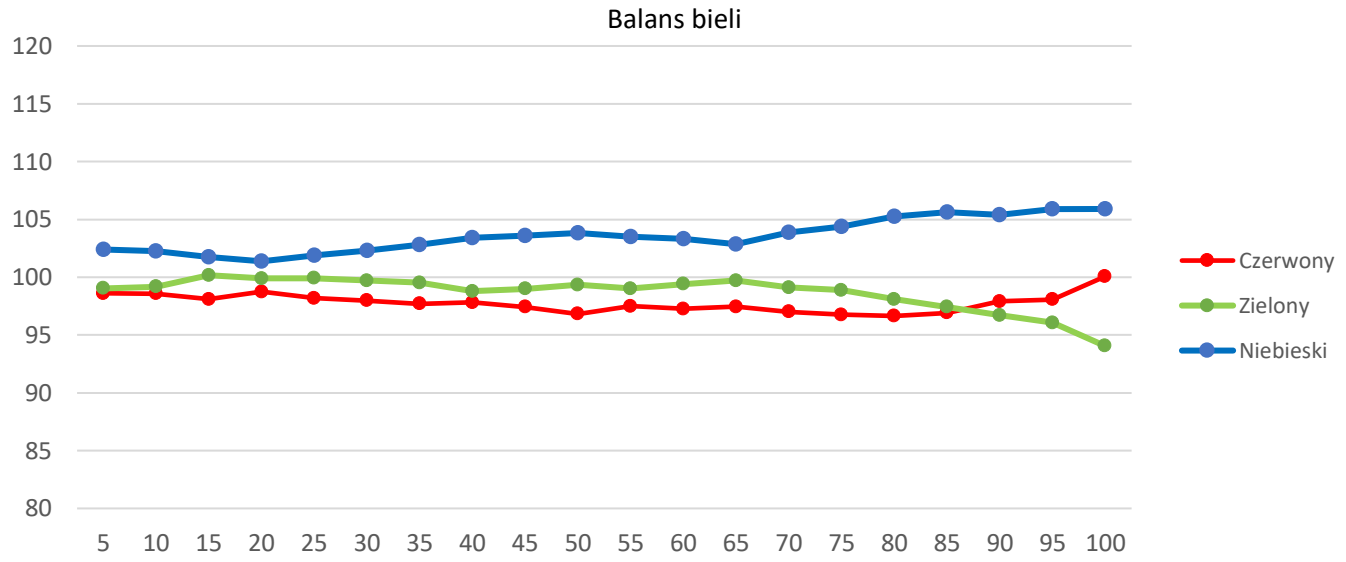
Telefon: **510 080 434**

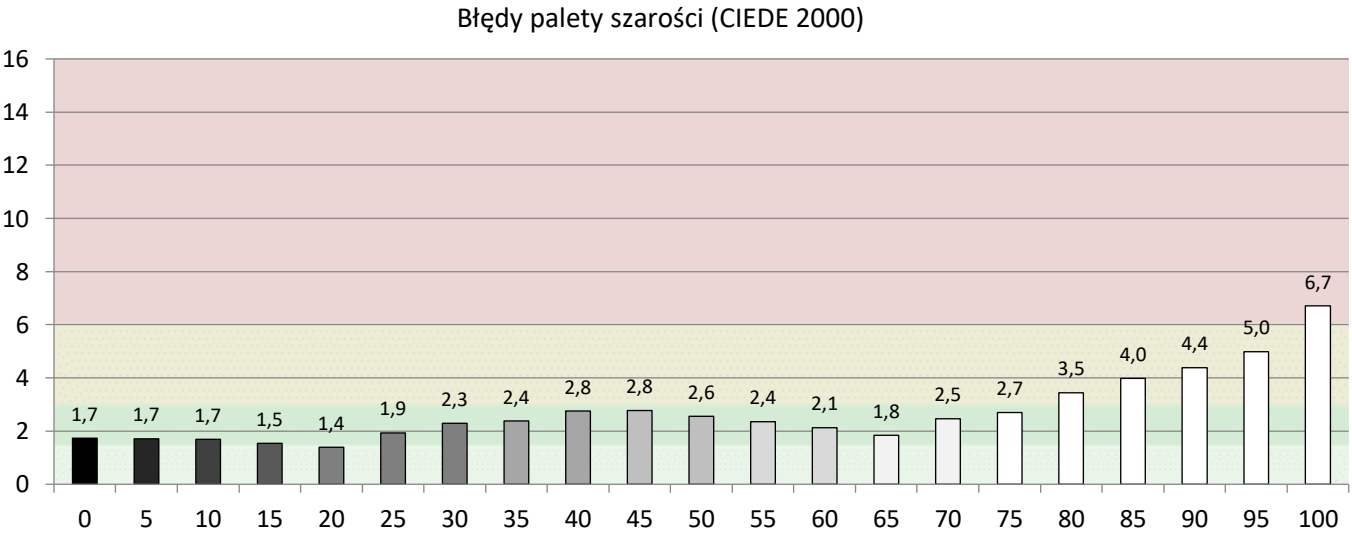
e-mail: info@skalibrujtv.pl

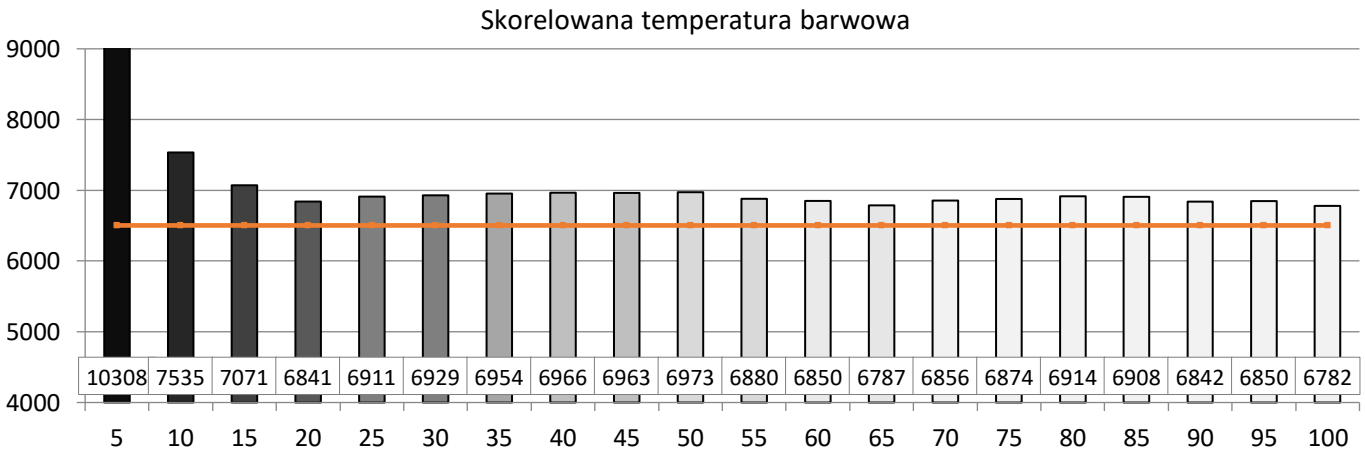
SKALIBRUJTV.PL

POMIARY PRZED KALIBRACJĄ

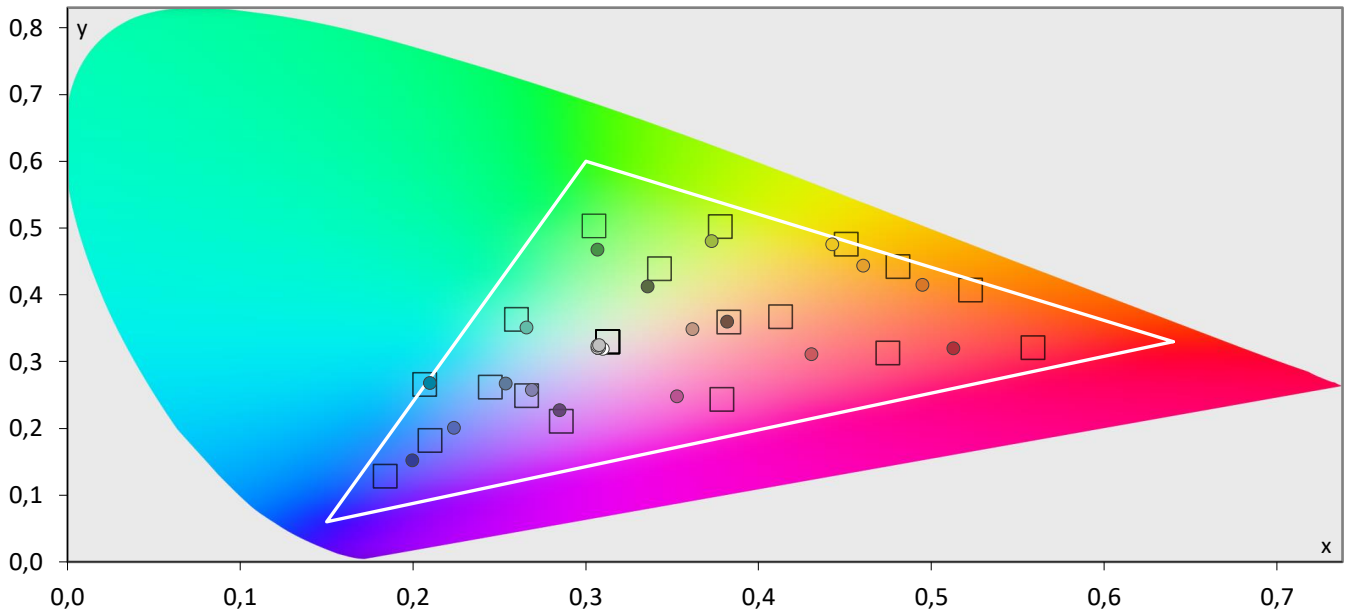
Najlepszy tryb fabryczny, lub zastane ustawienia użytkownika
Walidacja względem normy: **Rec 709** **D65** gamma **2,35**



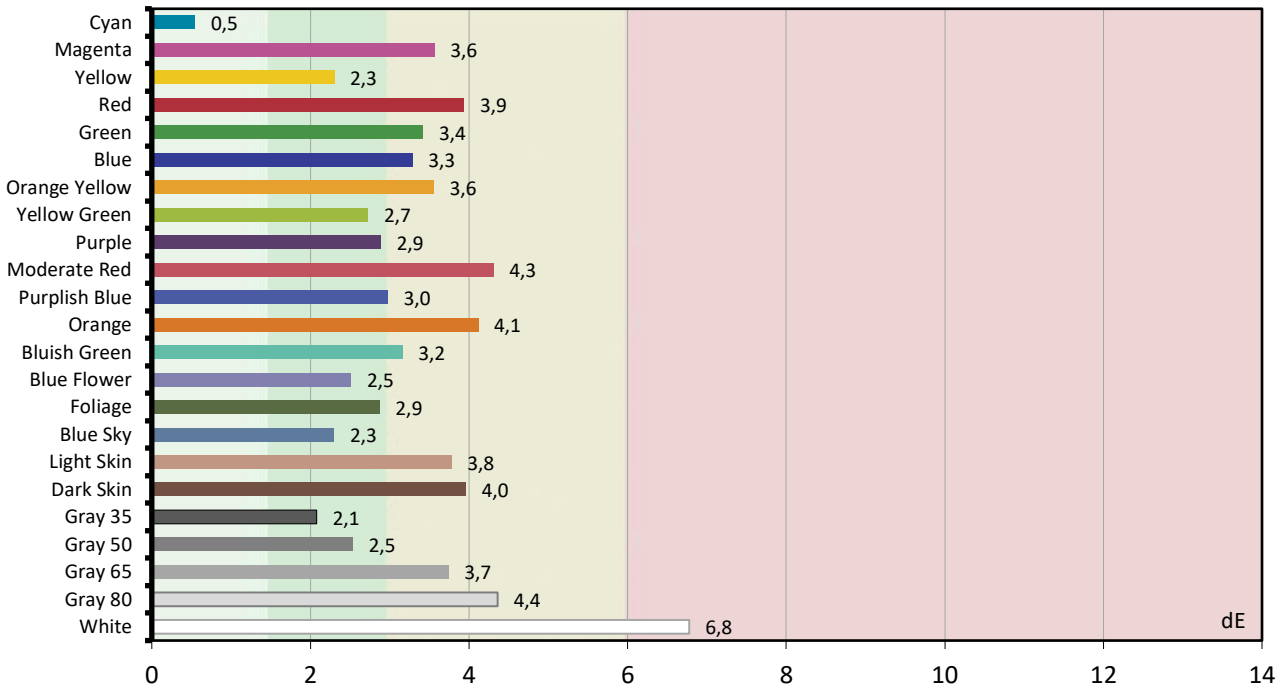




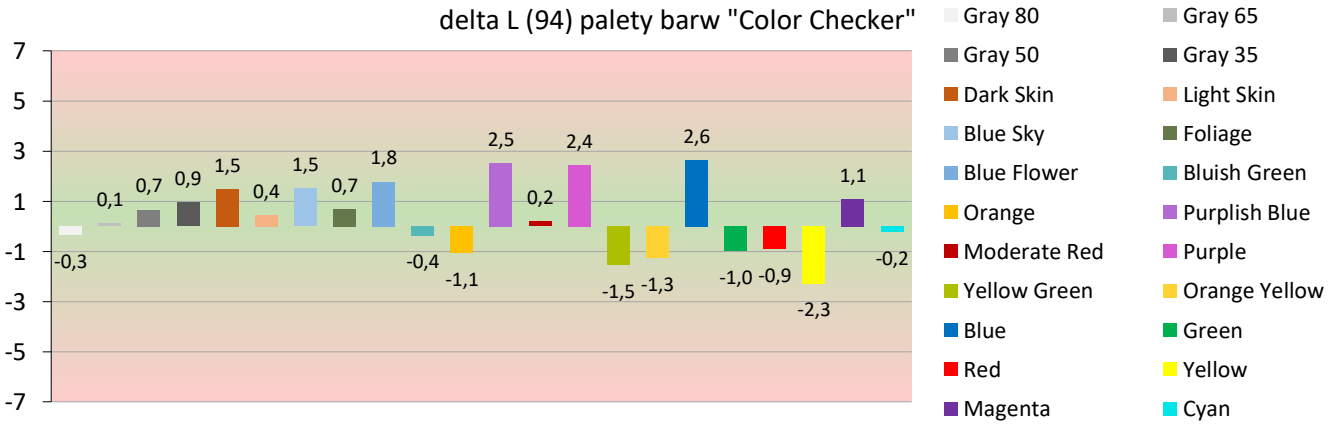
Paleta barw "ColorChecker"



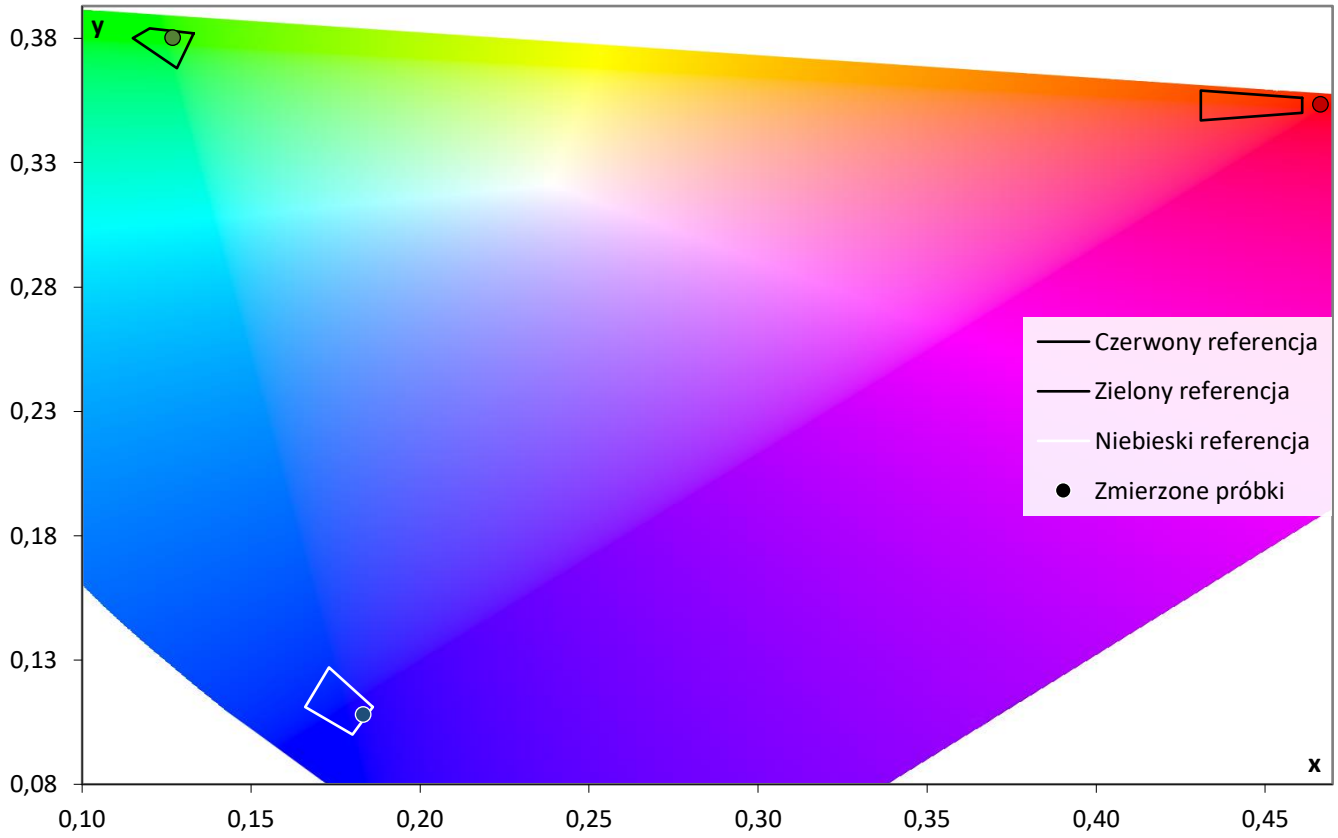
Błędy oddania barw (CIEDE 2000)



delta L (94) palety barw "Color Checker"



Walidacja względem EBU 3213-E (CIE1960)



Histogram CIEDE 2000 (wszystkie próbki zmierzone do raportu)

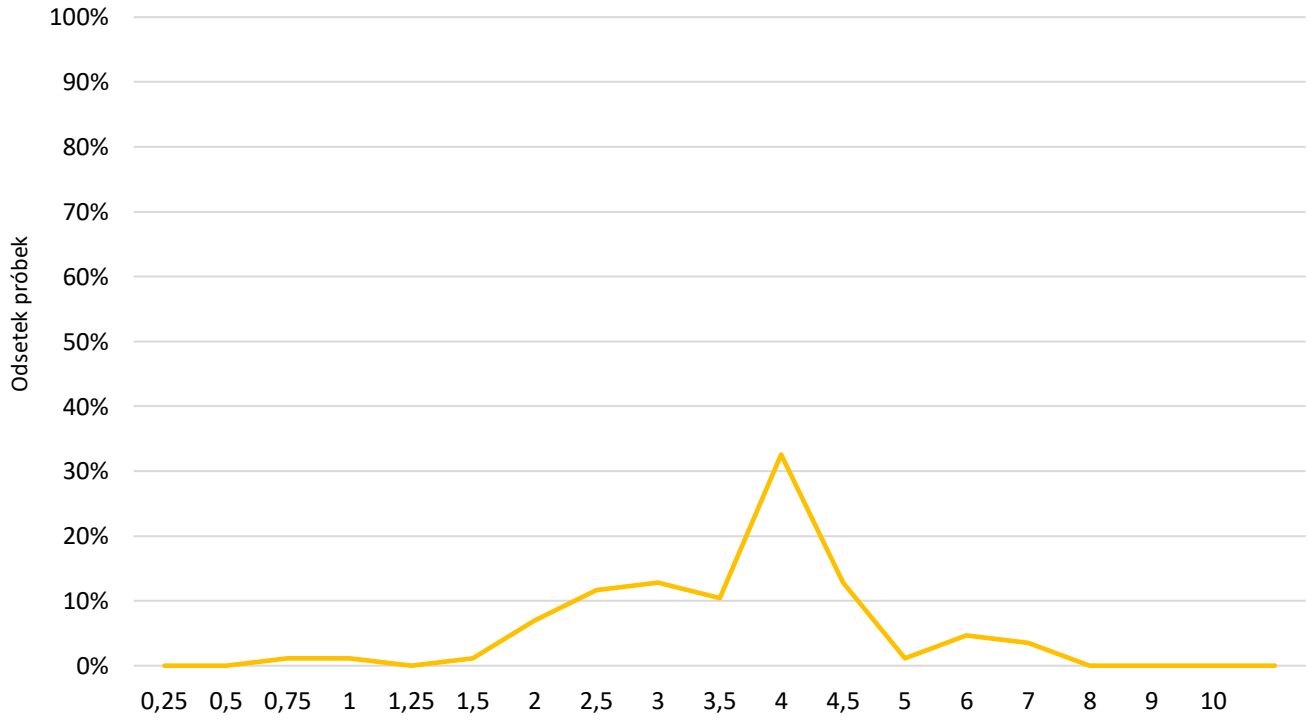
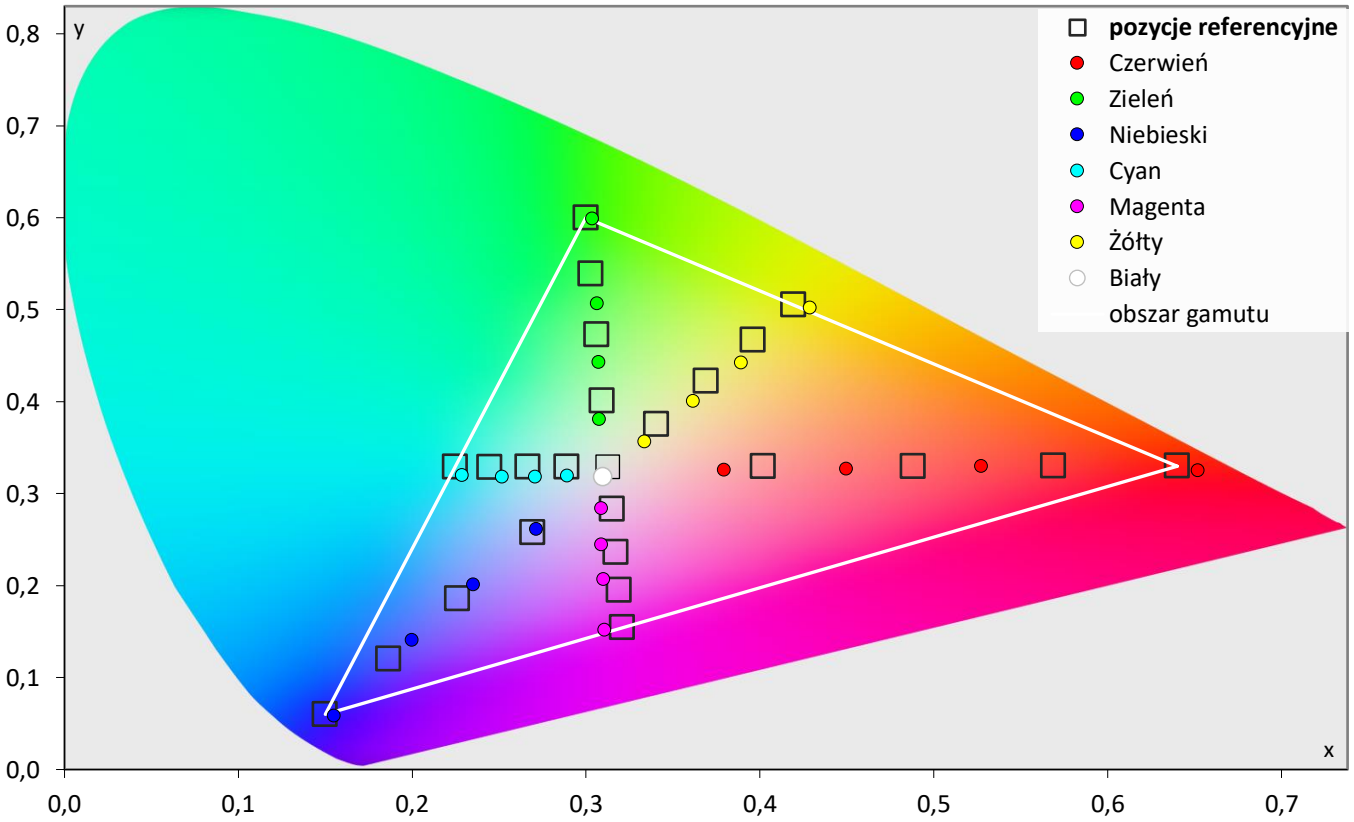
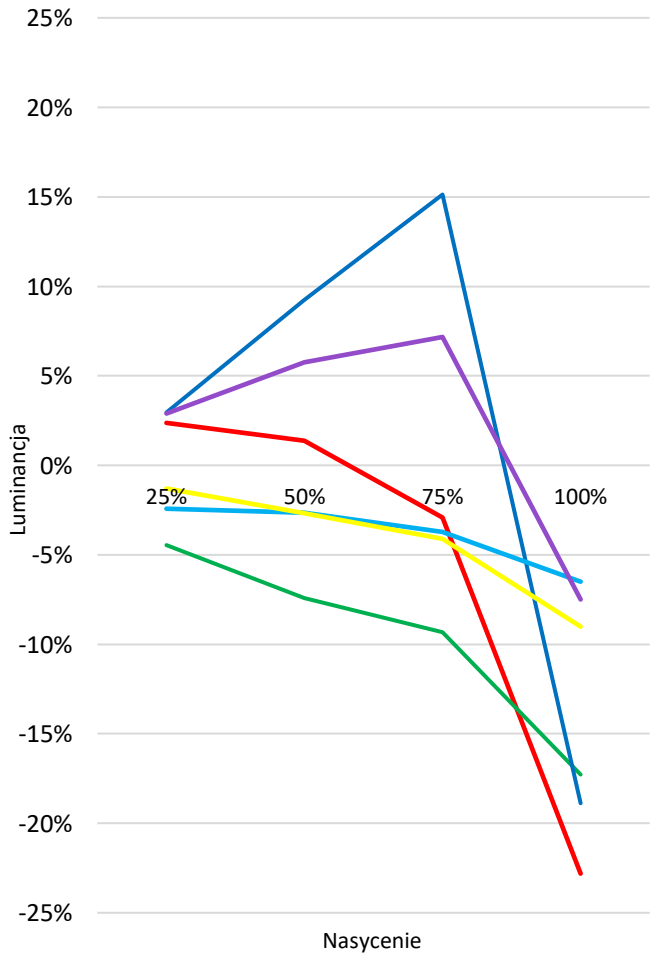


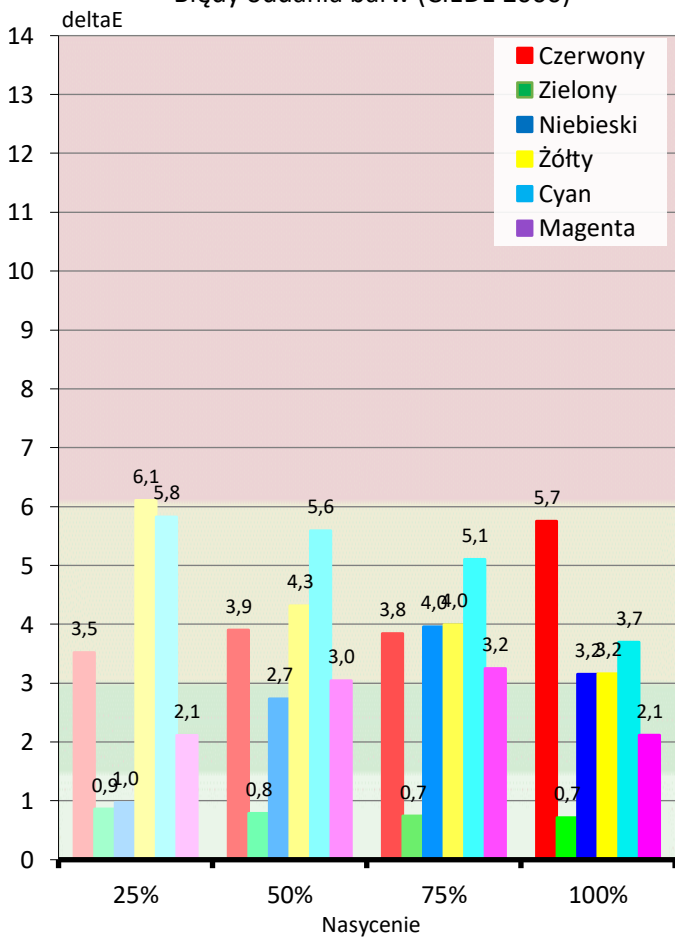
Diagram chromatyczności CIE



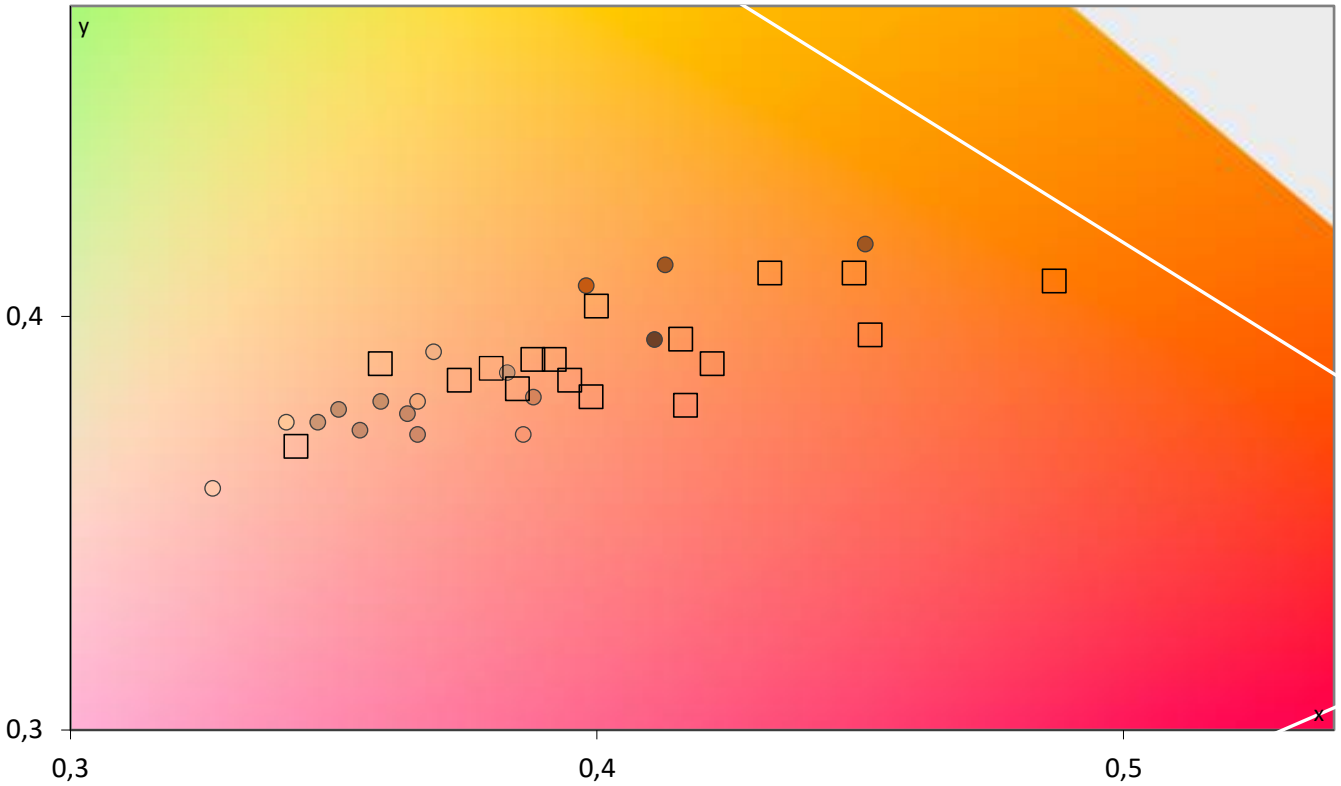
Luminancja barw



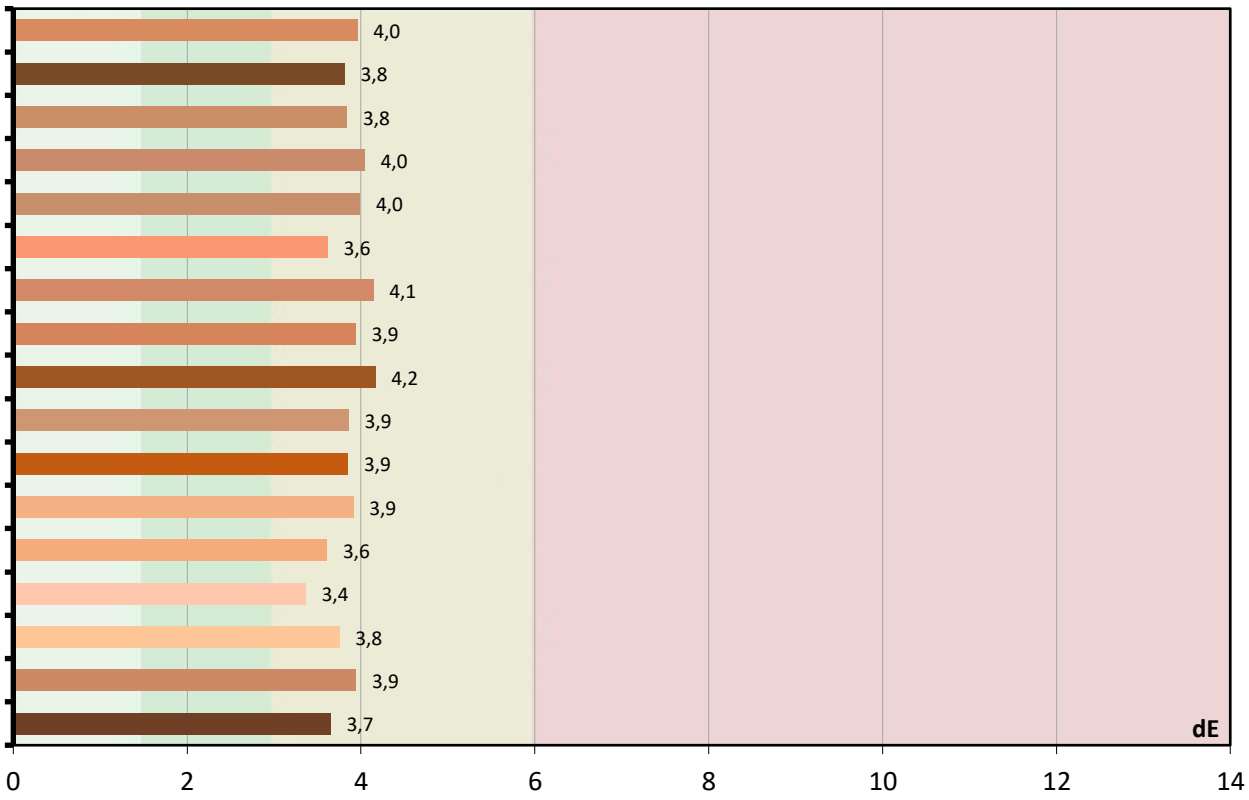
Błędy oddania barw (CIEDE 2000)

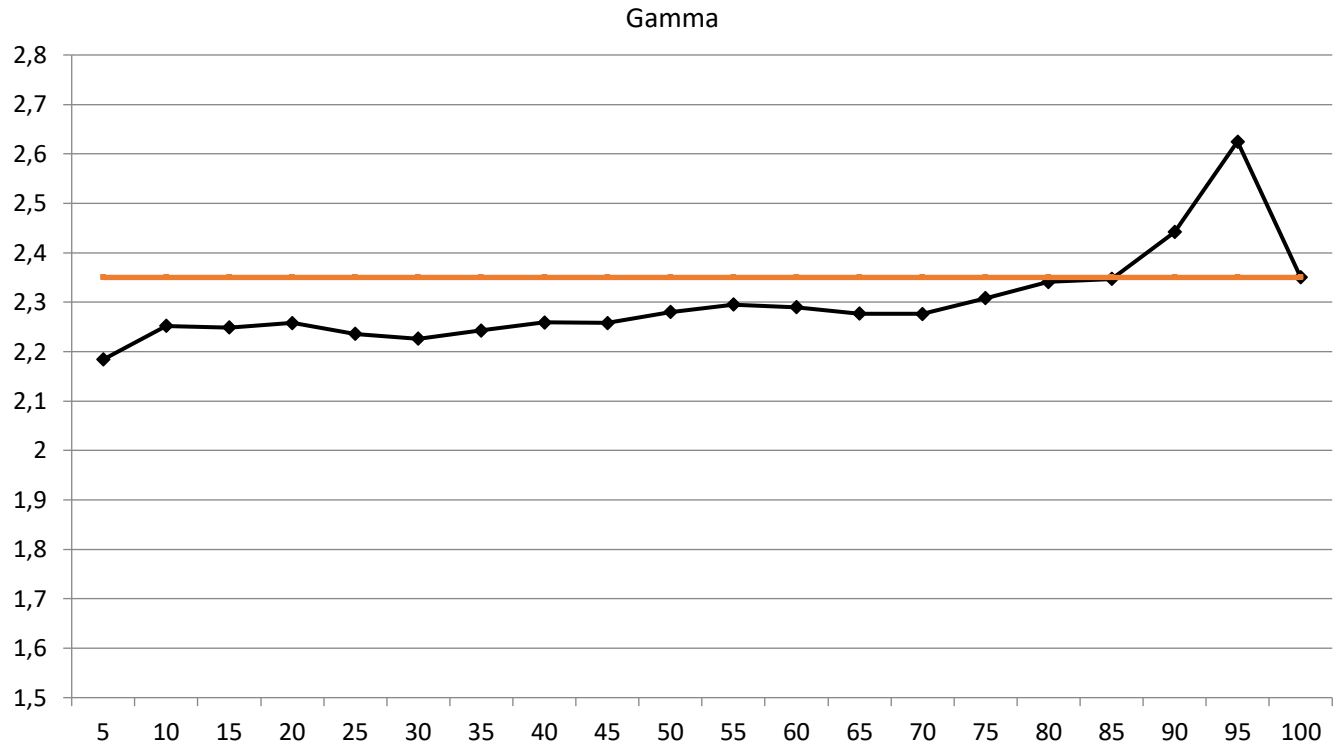


Paleta barw "SG Skin Tones" (odcienie skóry)



Błędy oddania barw (CIEDE 2000)





Jasność 100% bieli	**378,2** [cd/m2]		
Kontrast ON/OFF	**1003 :1**		

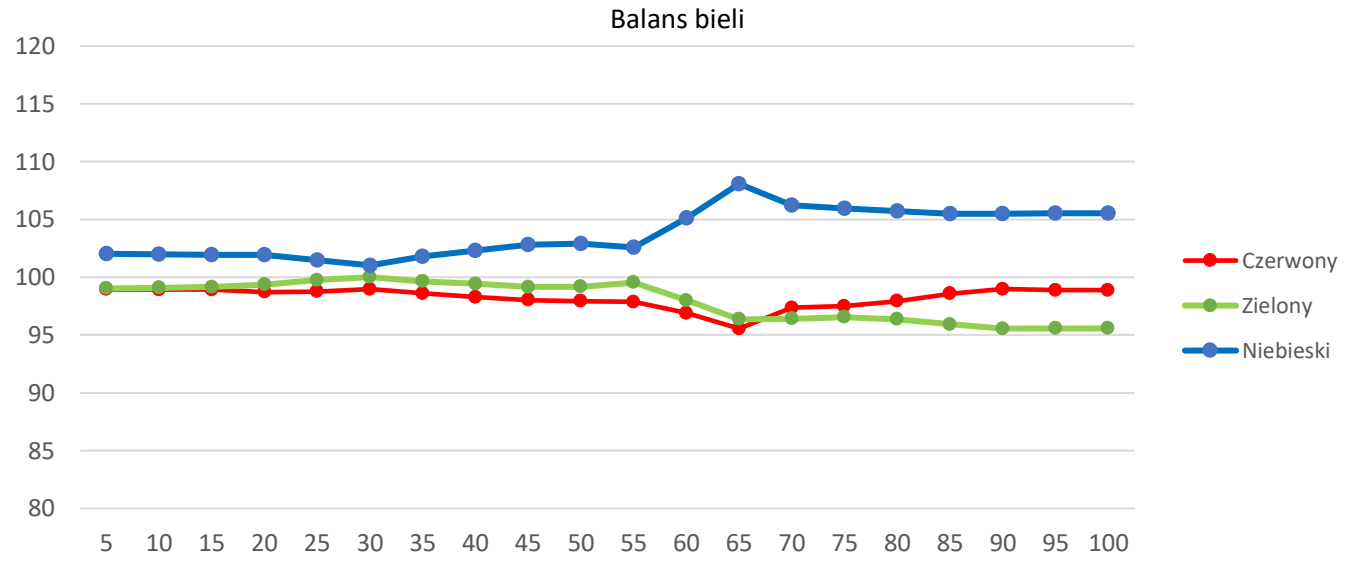
Średnia deltaE barw standardowych	**3,9**	maksymalna	**6,1**
Średnia deltaE barw ze wzornika	**3,5**	maksymalna	**6,8**
Średnia deltaE palety szarości	**2,8**	maksymalna	**6,7**

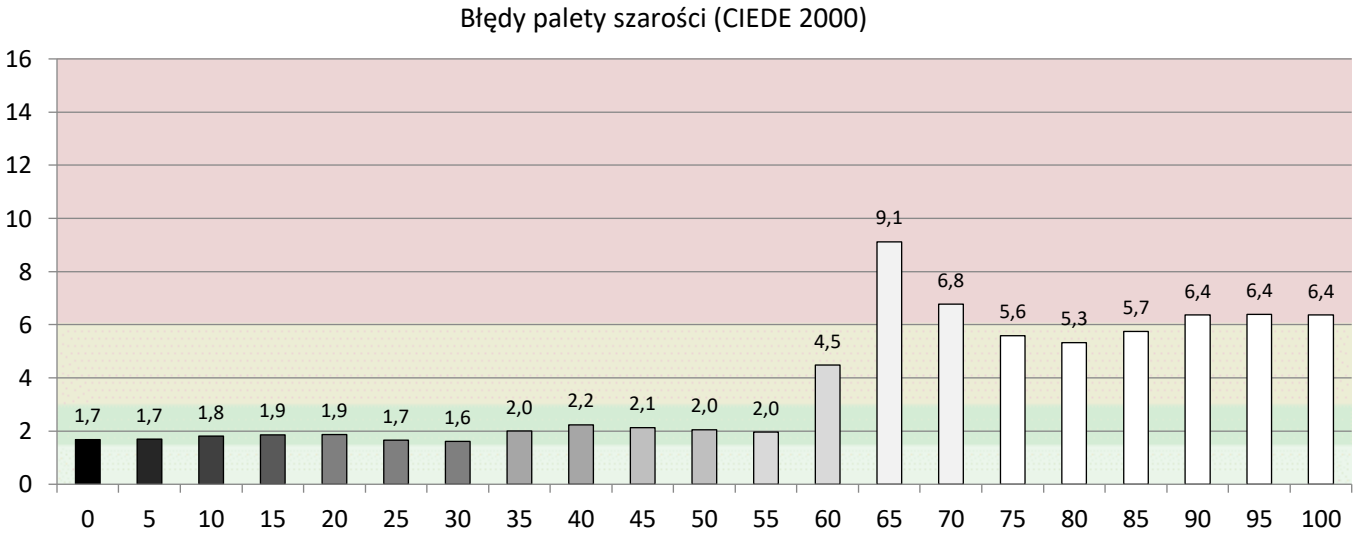
Uśredniony współczynnik gamma	**2,30**	referencja	**2,35**
Średnia skorelowana temperatura barw (w przedziale 20-100%	**7 116** [K]	referencja	**6503**

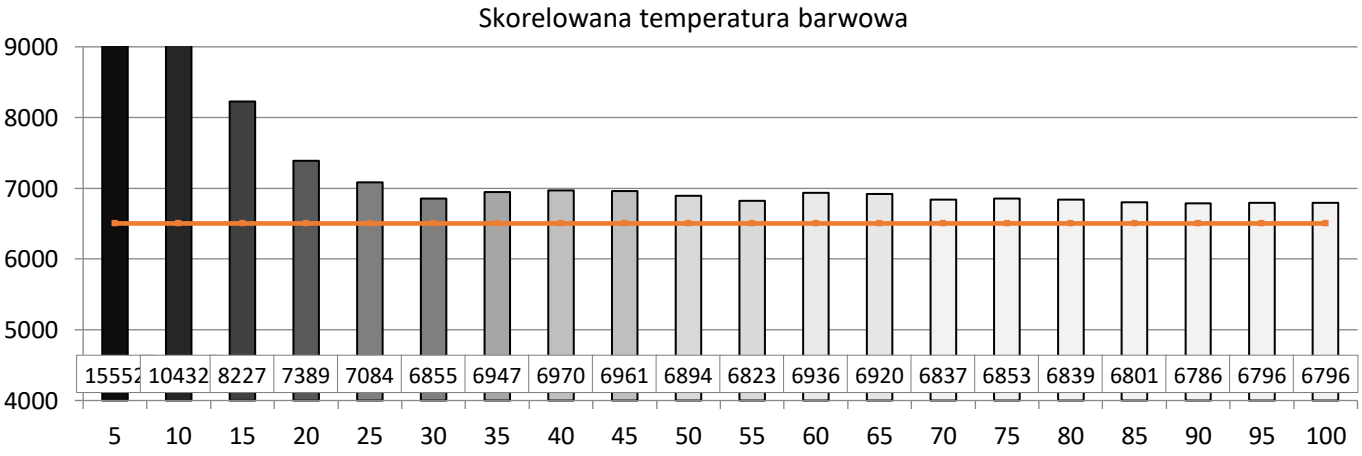
Komentarz:

POMIARY PRZED KALIBRACJĄ

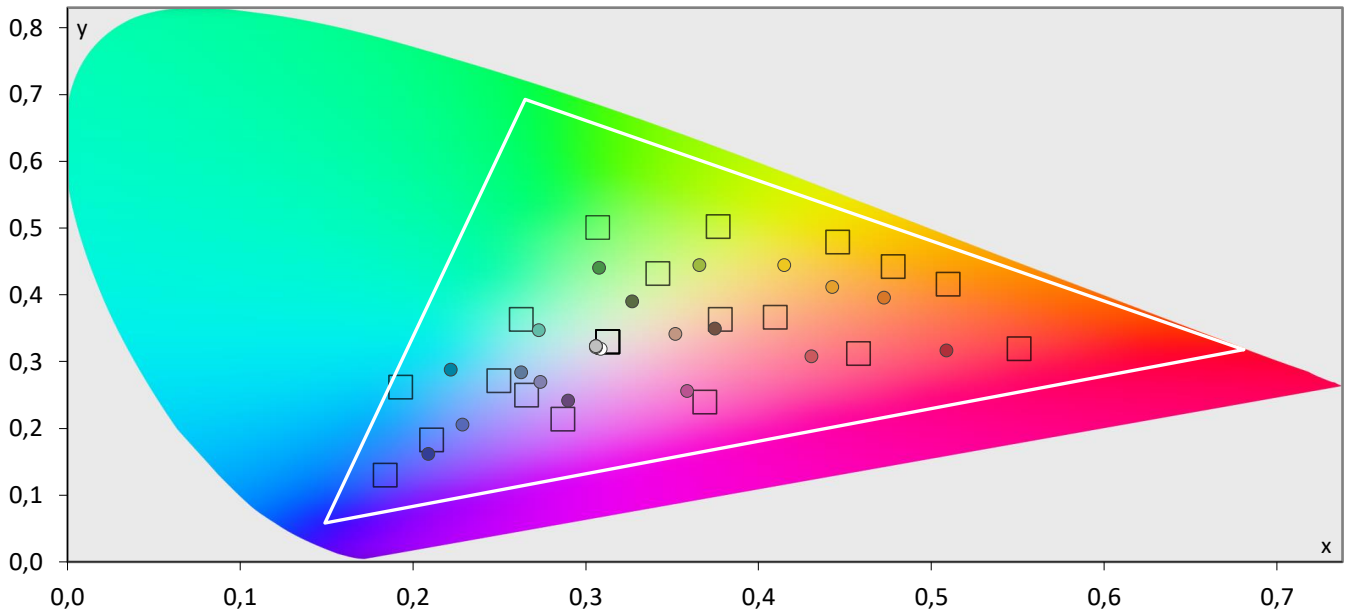
Najlepszy tryb fabryczny, lub zastane ustawienia użytkownika
Walidacja względem normy: **Rec 2020 D65** gamma **PQ**



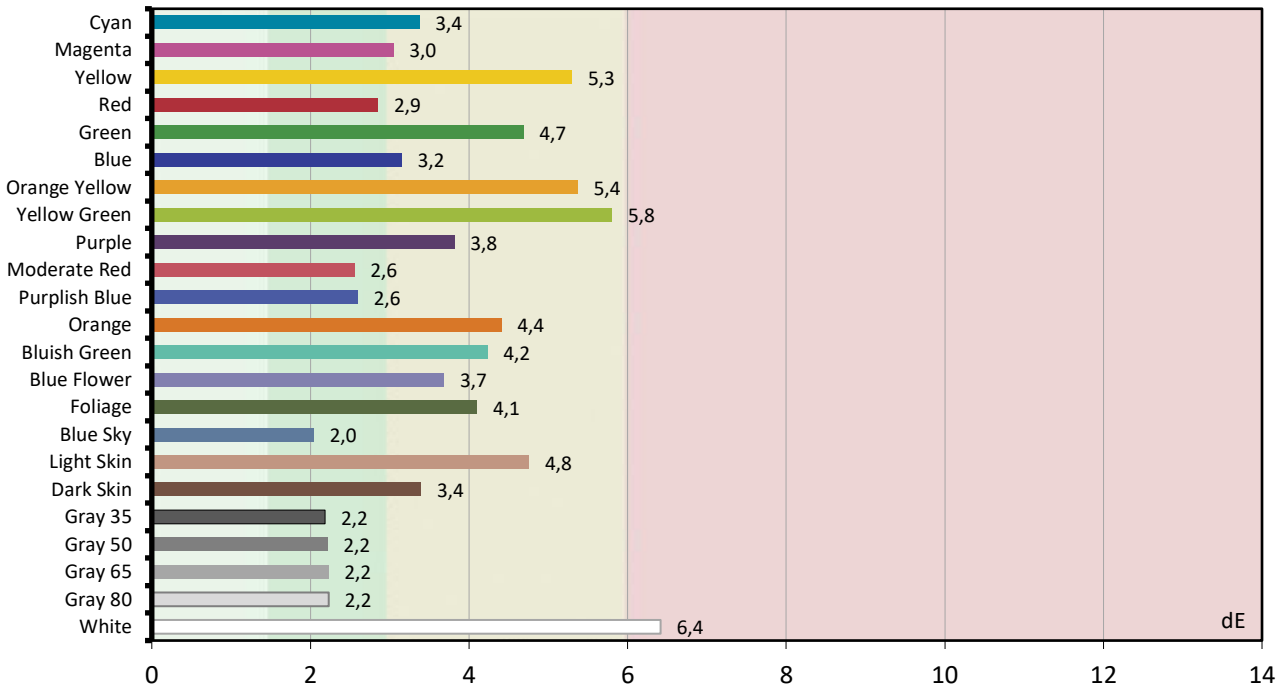




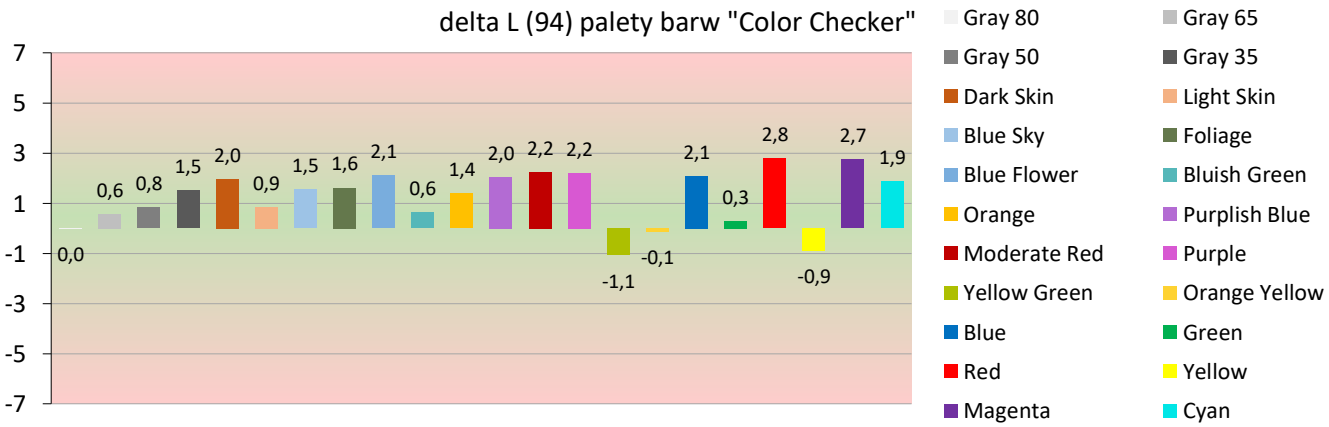
Paleta barw "ColorChecker"



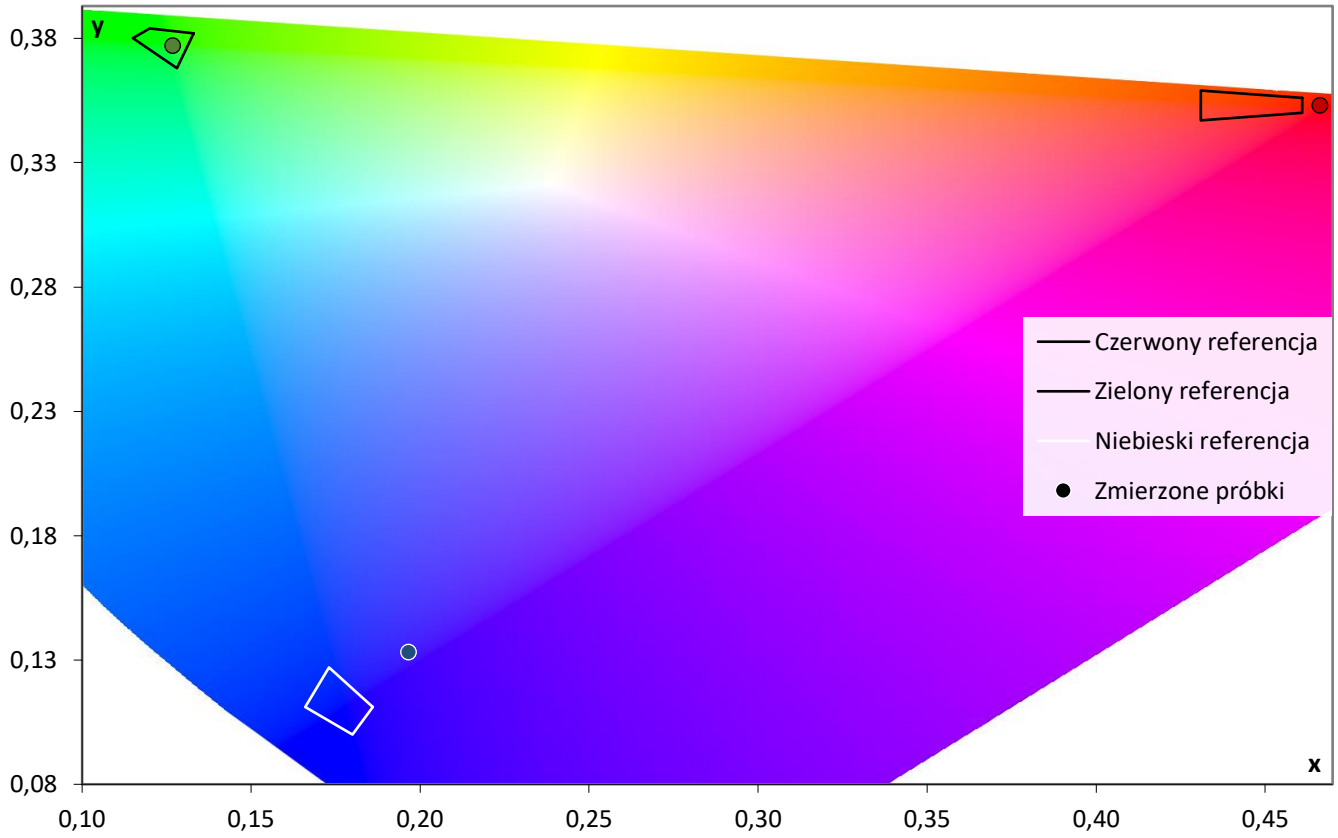
Błędy oddania barw (CIEDE 2000)



delta L (94) palety barw "Color Checker"



Walidacja względem EBU 3213-E (CIE1960)



Histogram CIEDE 2000 (wszystkie próbki zmierzone do raportu)

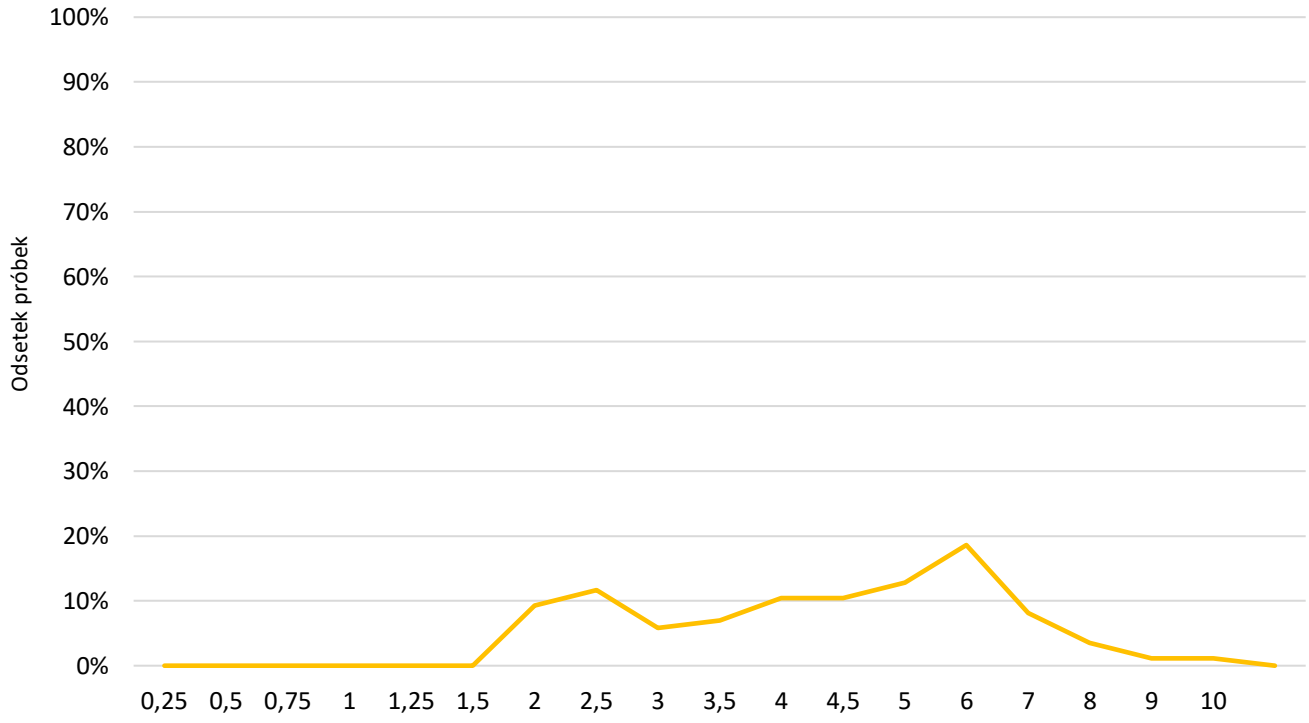
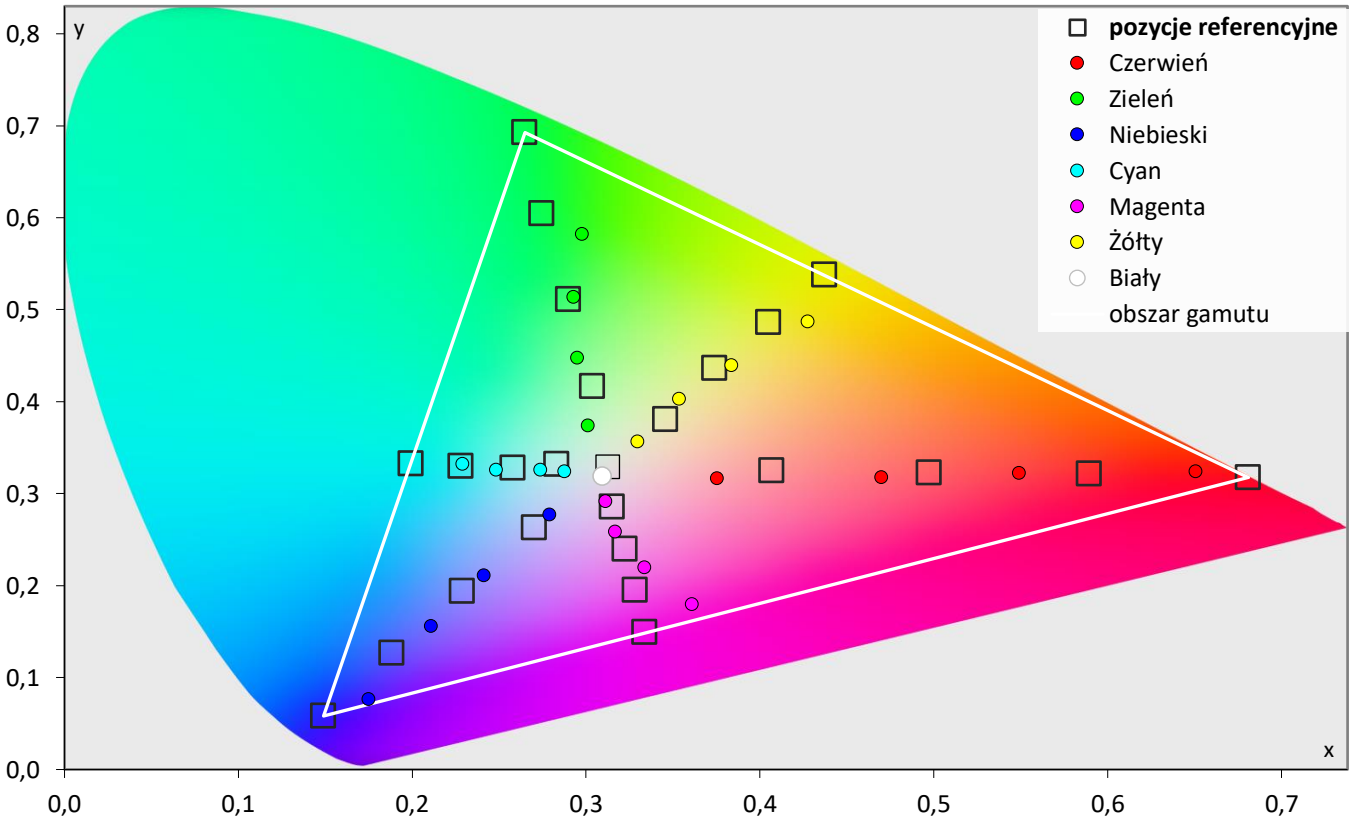
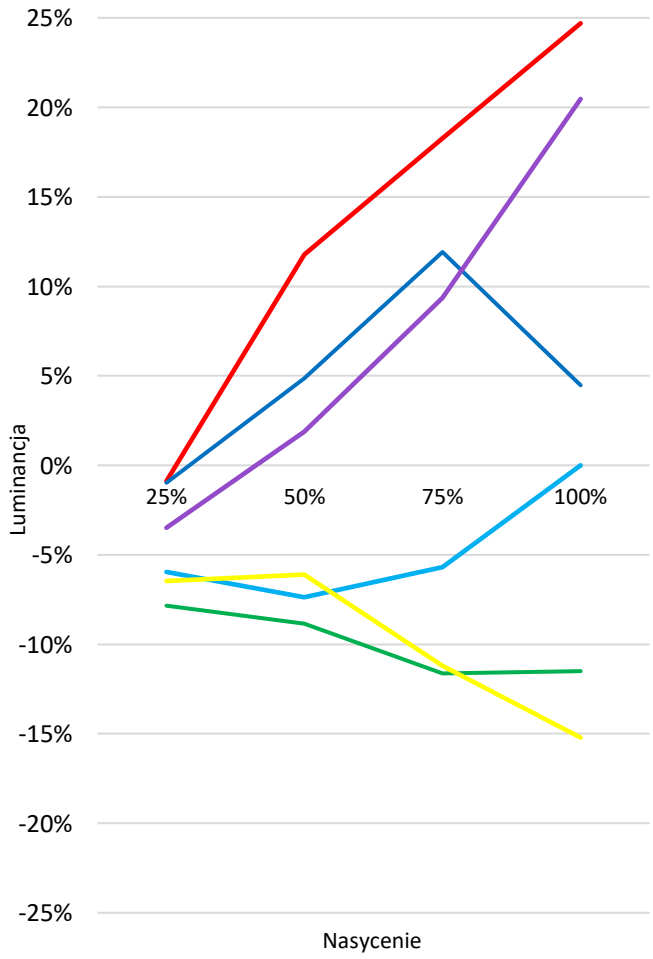


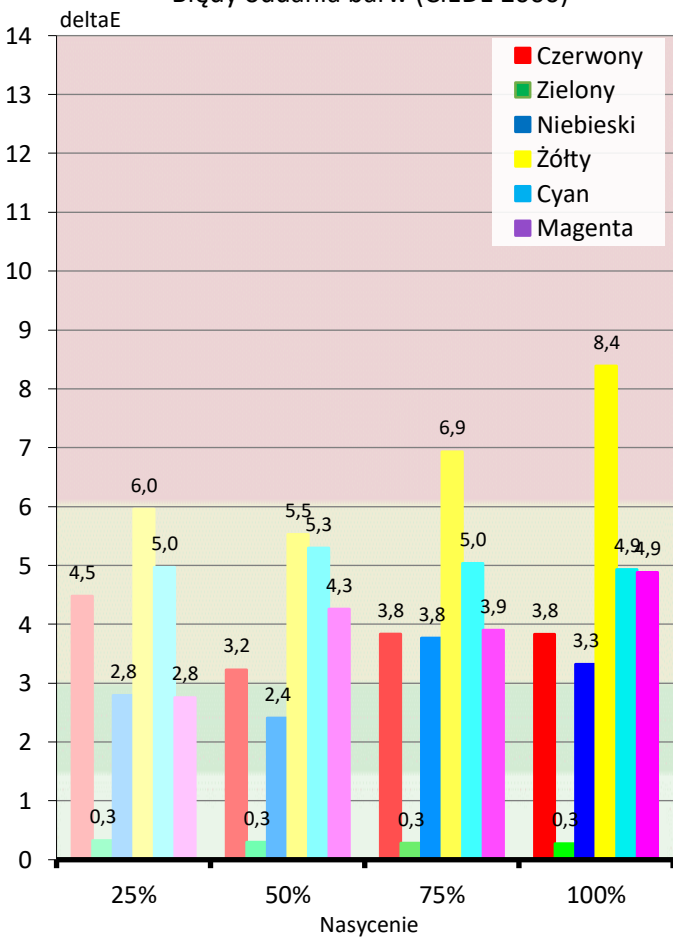
Diagram chromatyczności CIE



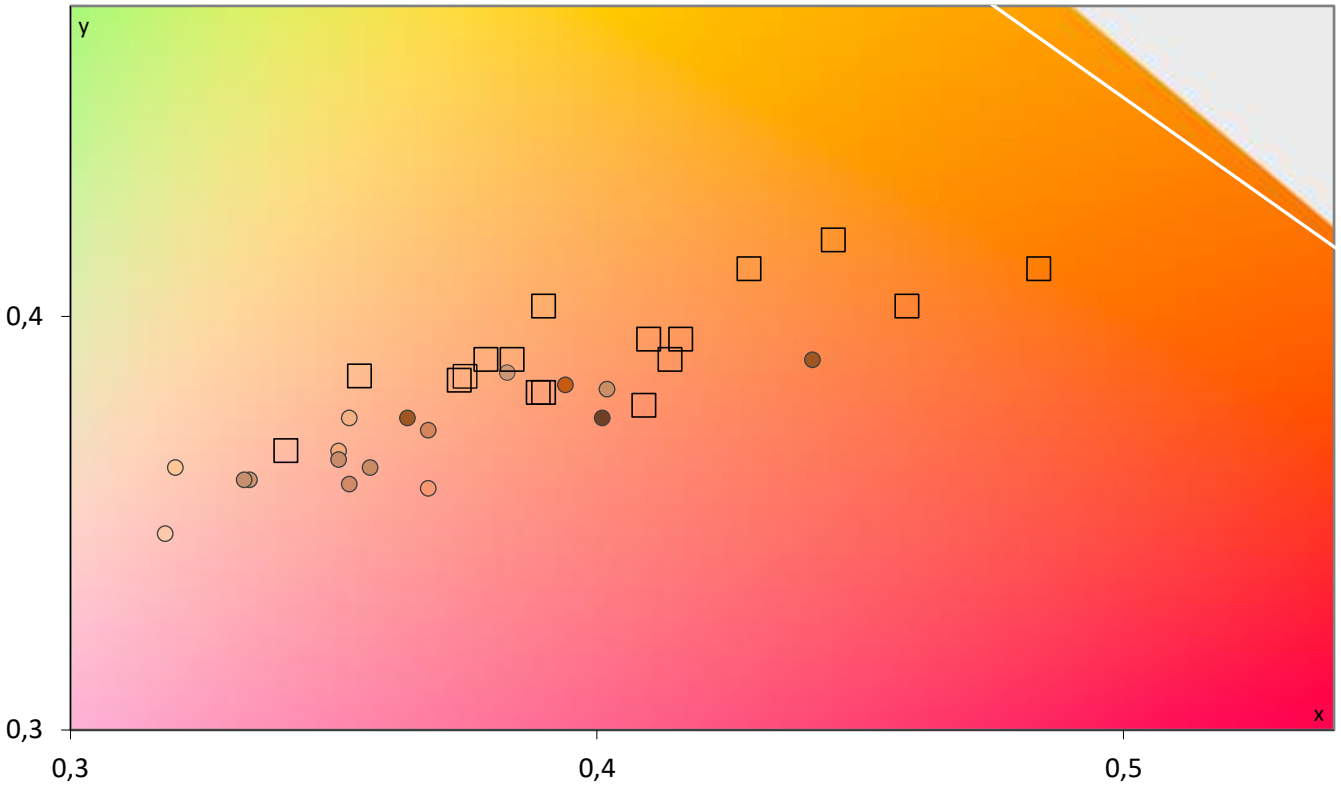
Luminancja barw



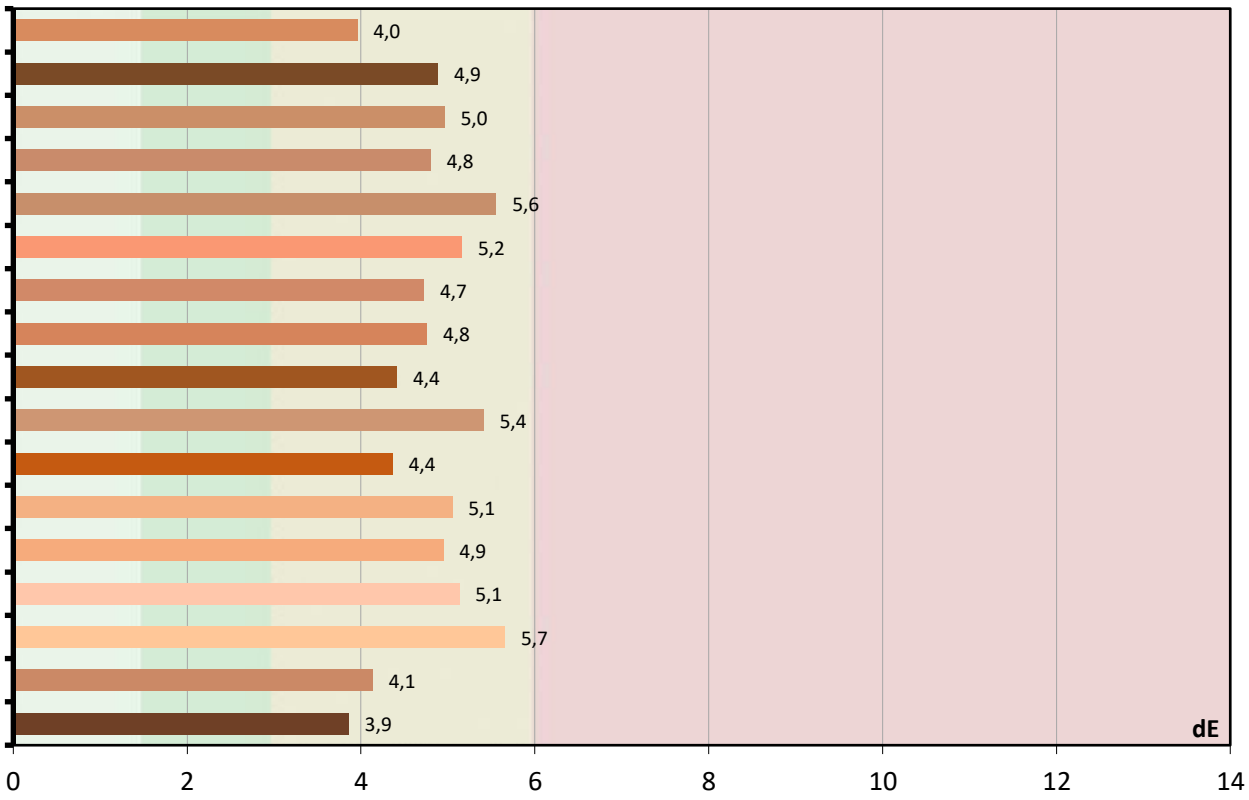
Błędy oddania barw (CIEDE 2000)

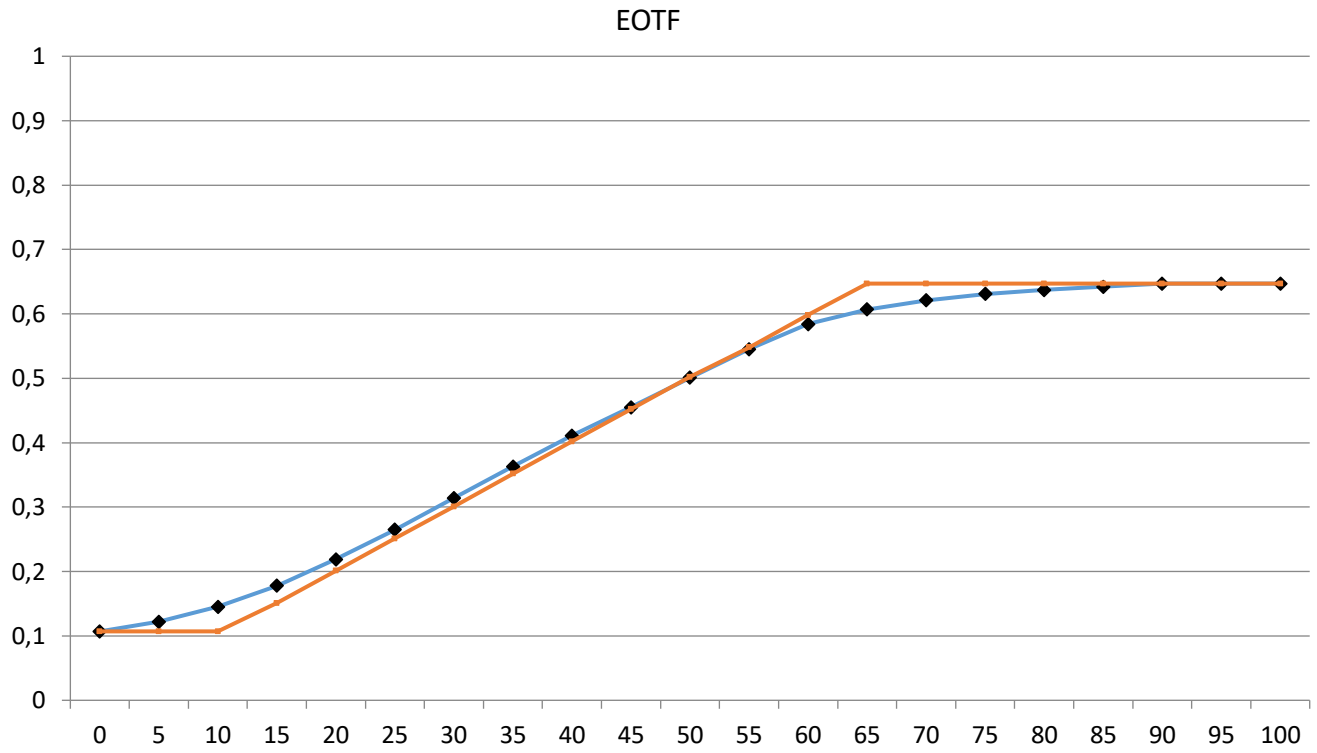


Paleta barw "SG Skin Tones" (odcienie skóry)



Błędy oddania barw (CIEDE 2000)





Jasność 100% bieli	**380,5**	[cd/m2]
Kontrast ON/OFF	**991**	**:1**

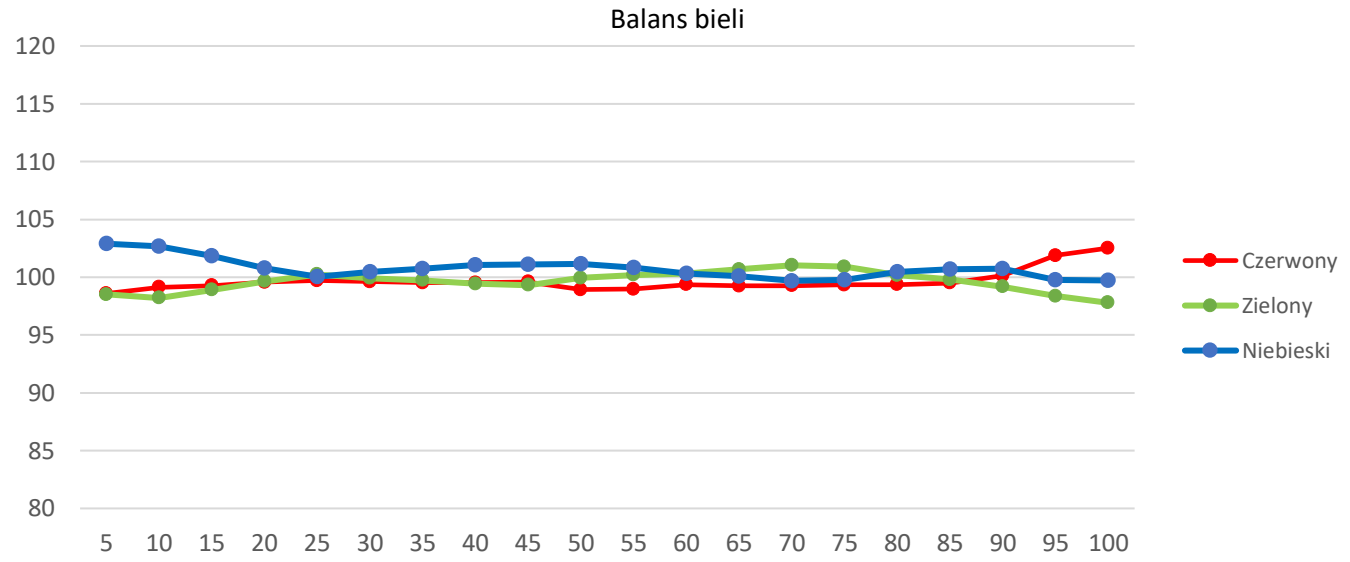
Średnia deltaE barw standardowych	**5,0**	maksymalna	**8,4**
Średnia deltaE barw ze wzornika	**4,2**	maksymalna	**6,4**
Średnia deltaE palety szarości	**3,7**	maksymalna	**9,1**

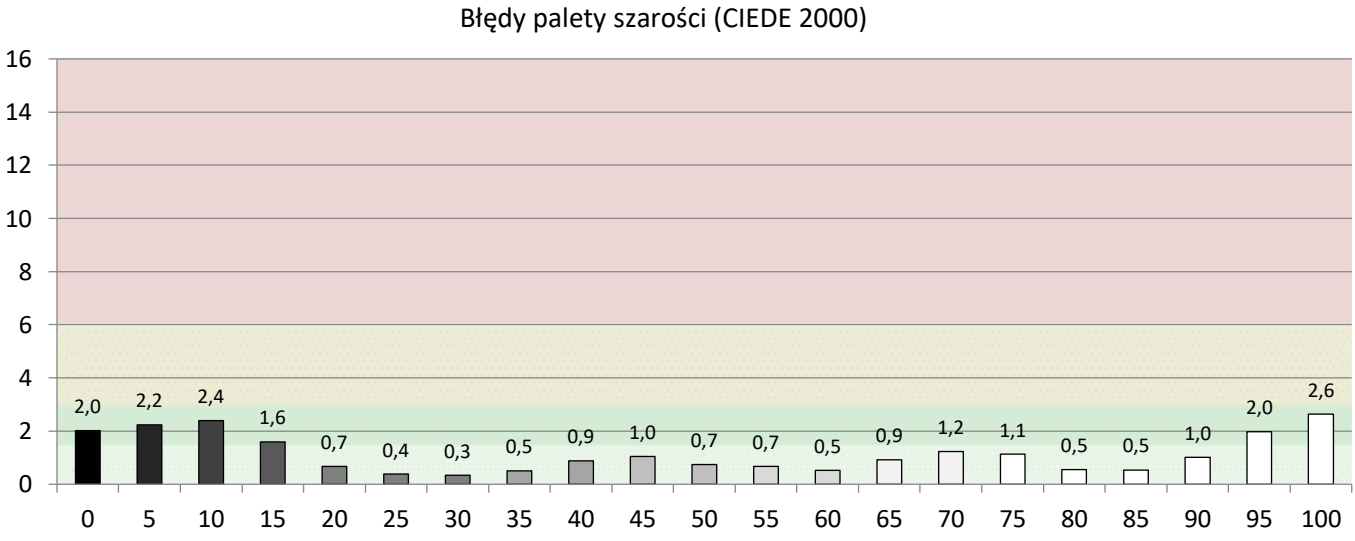
Uśredniony współczynnik gamma	**0,96**	referencja	**1**
Średnia skorelowana temperatura barw (w przedziale 20-100%	**7 626** [K]	referencja	**6503**

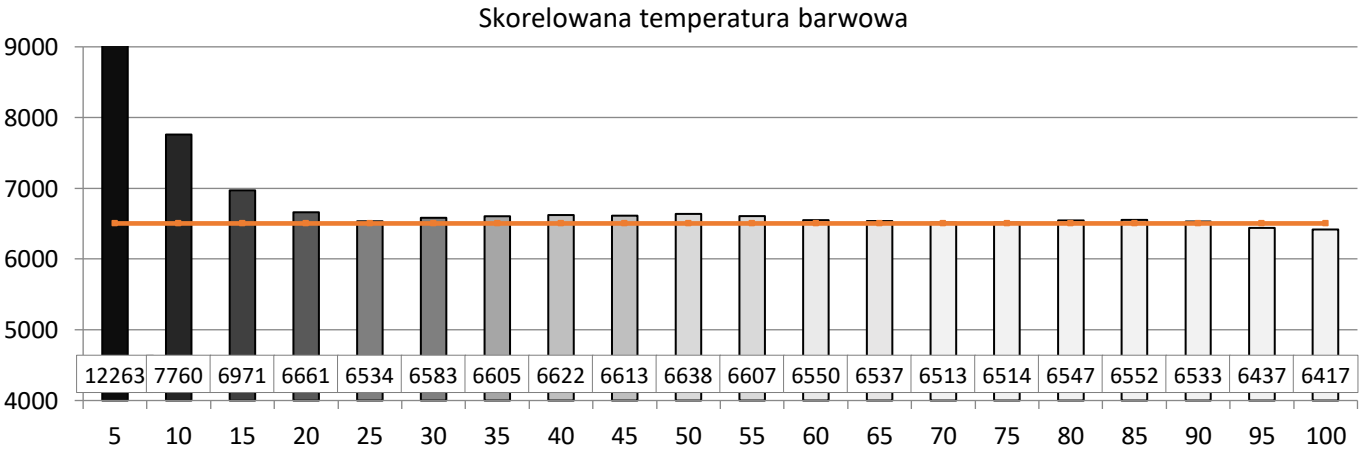
Komentarz:

POMIARY PO KALIBRACJI

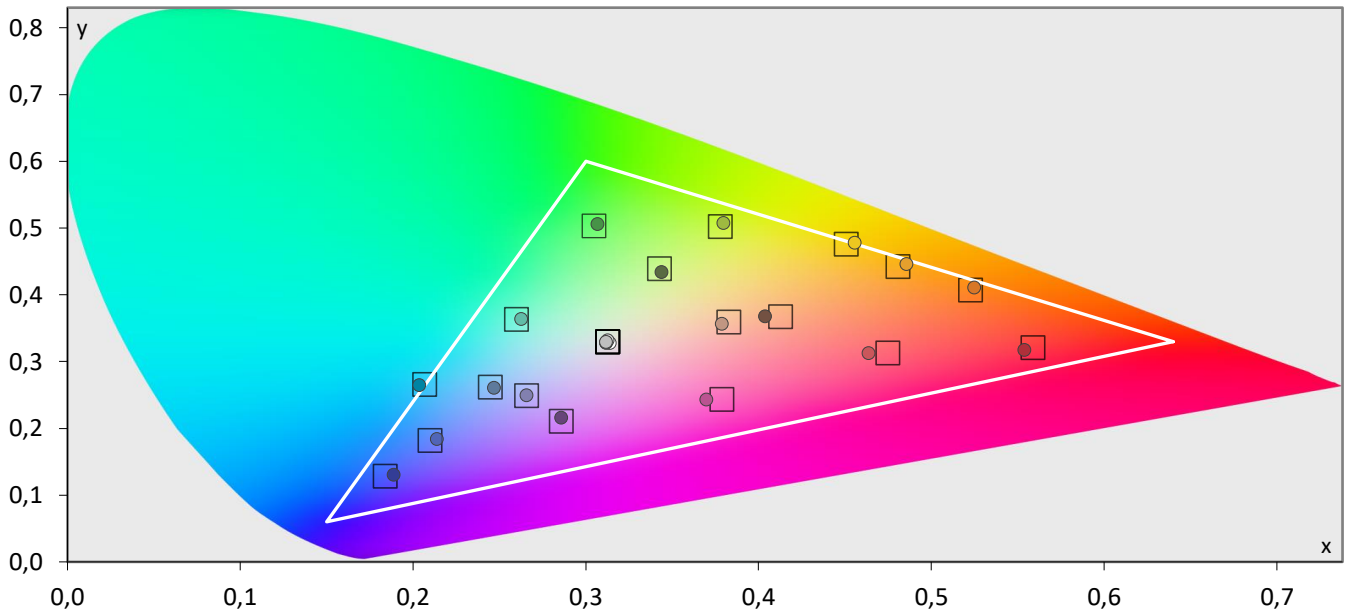
Skalibrowano do normy **Rec 709** **D65** gamma **2,35**



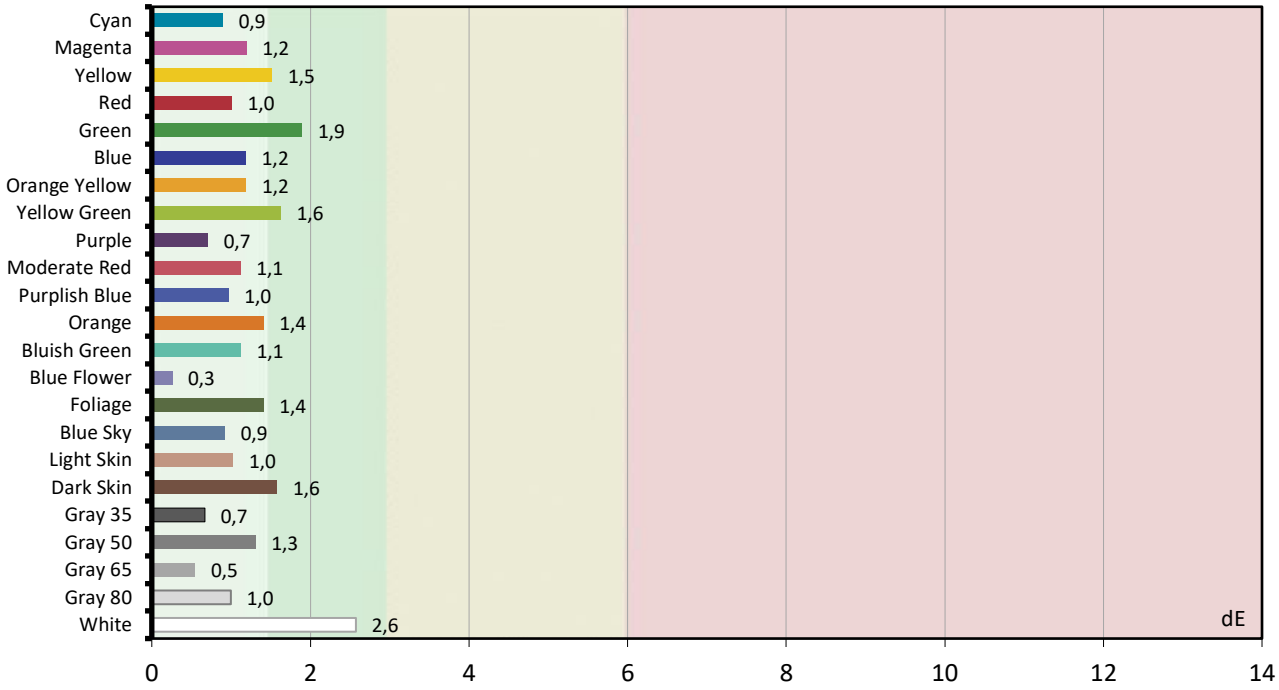




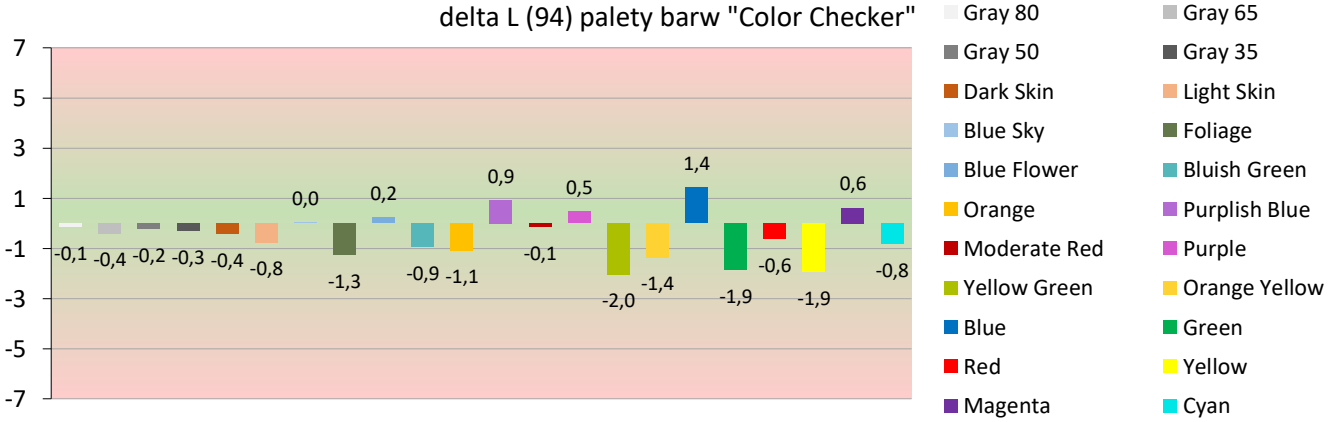
Paleta barw "ColorChecker"



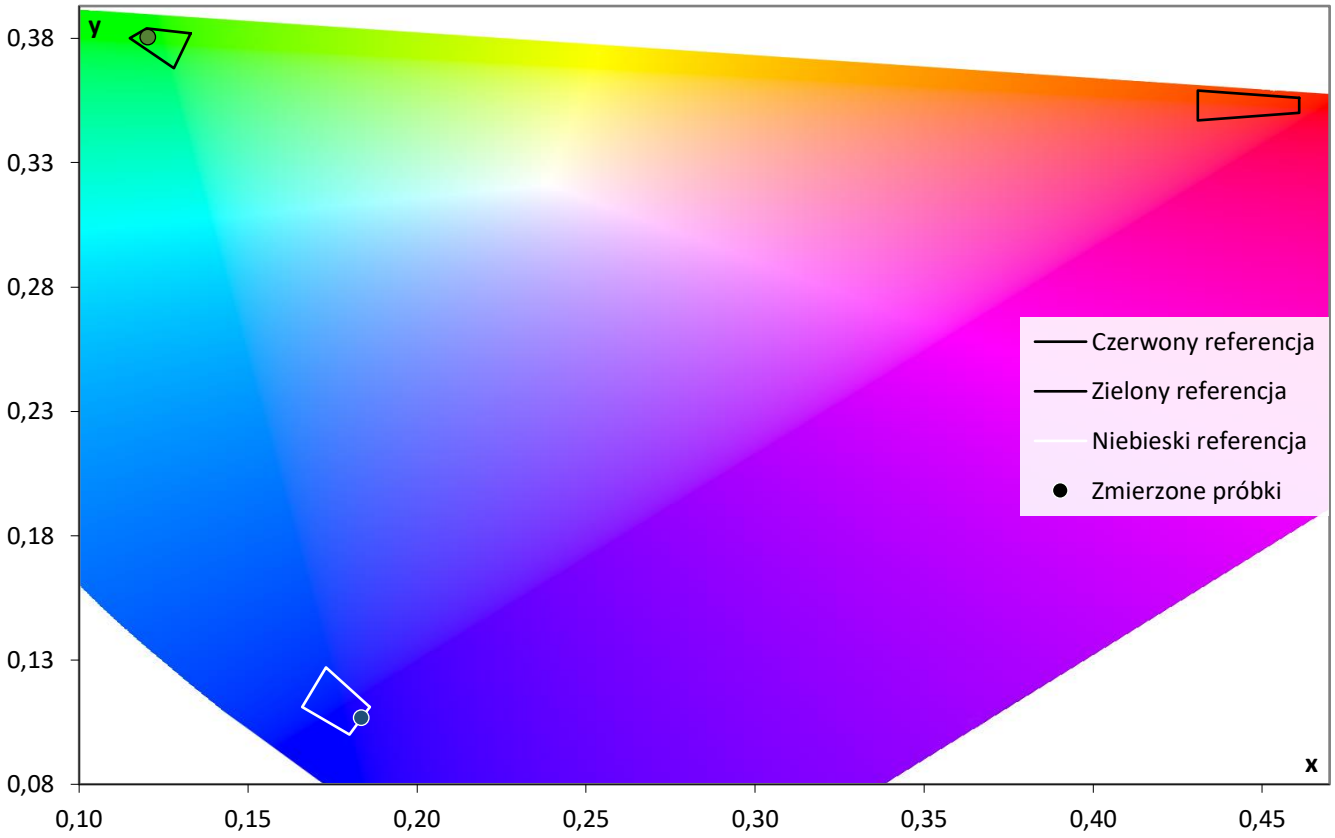
Błędy oddania barw (CIEDE 2000)



delta L (94) palety barw "Color Checker"



Walidacja względem EBU 3213-E (CIE1960)



Histogram CIEDE 2000 (wszystkie próbki zmierzone do raportu)

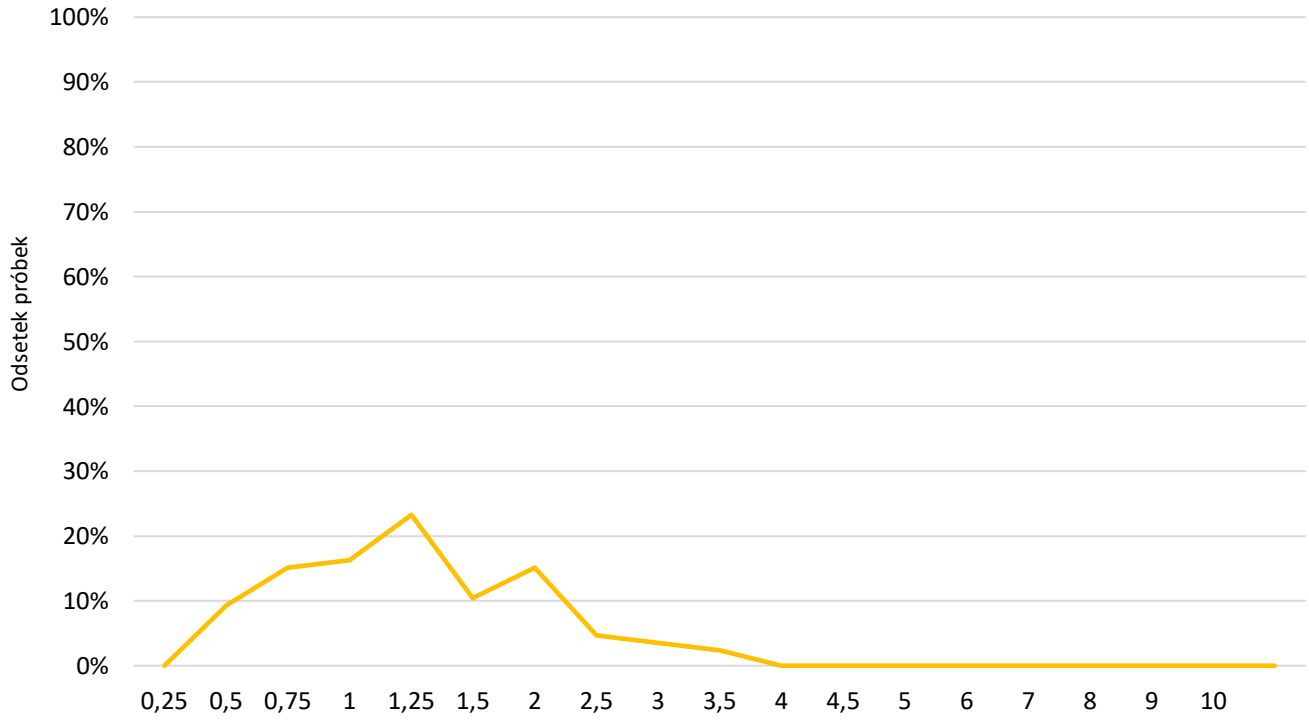
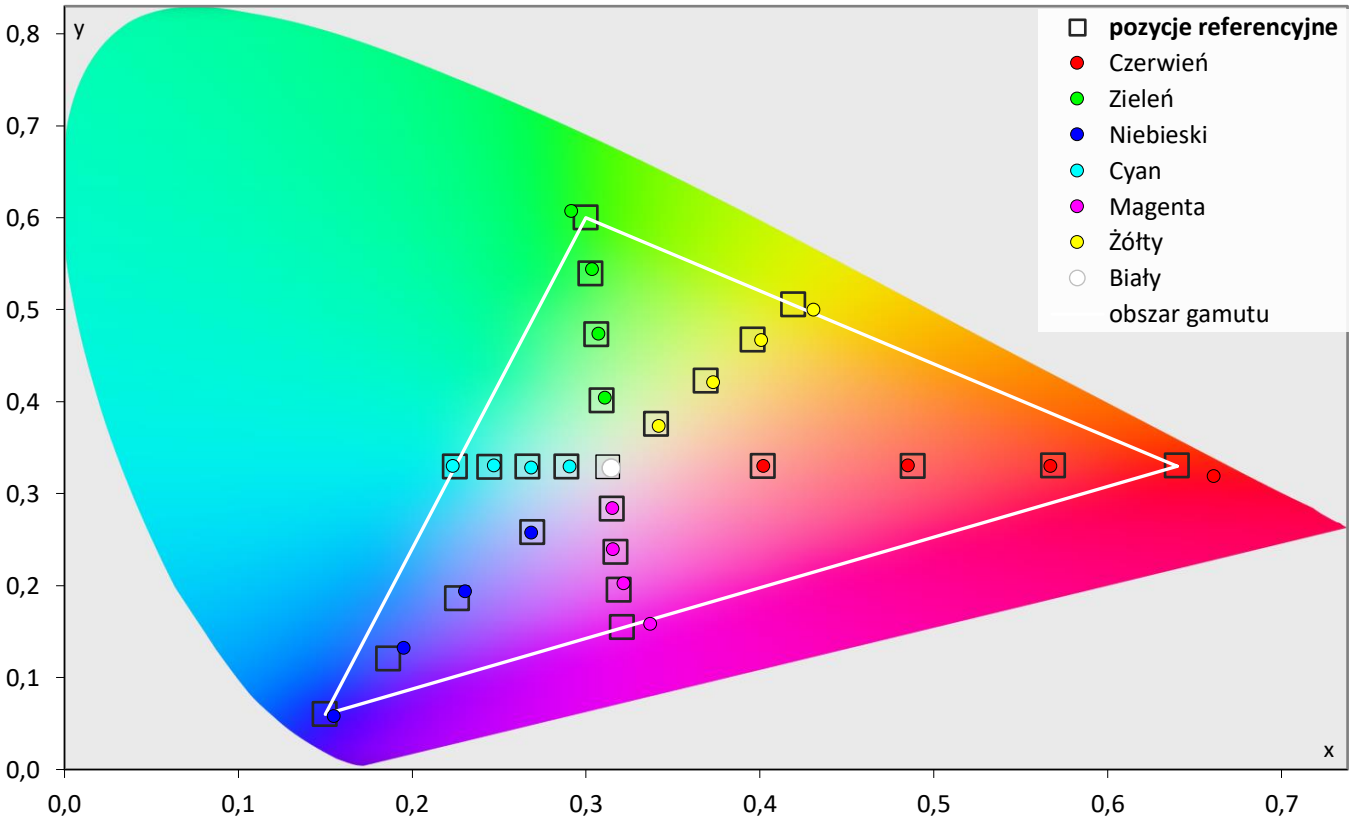
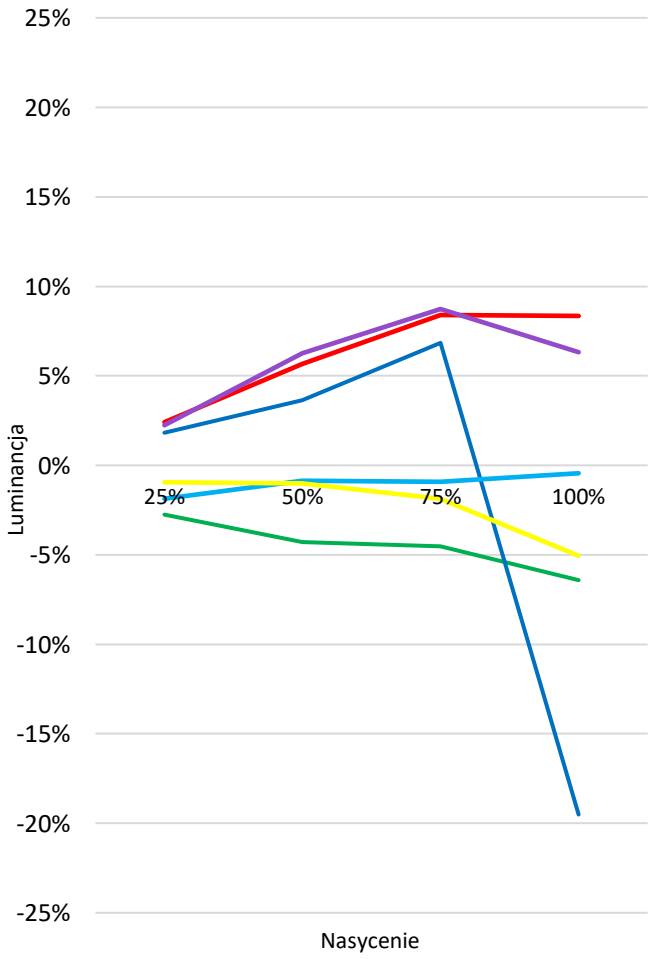


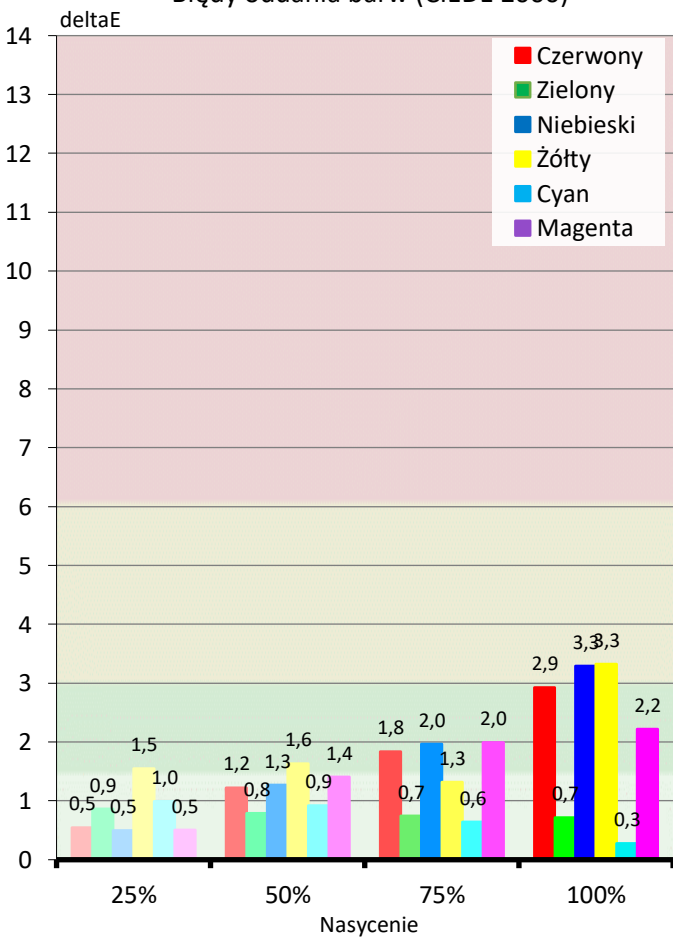
Diagram chromatyczności CIE



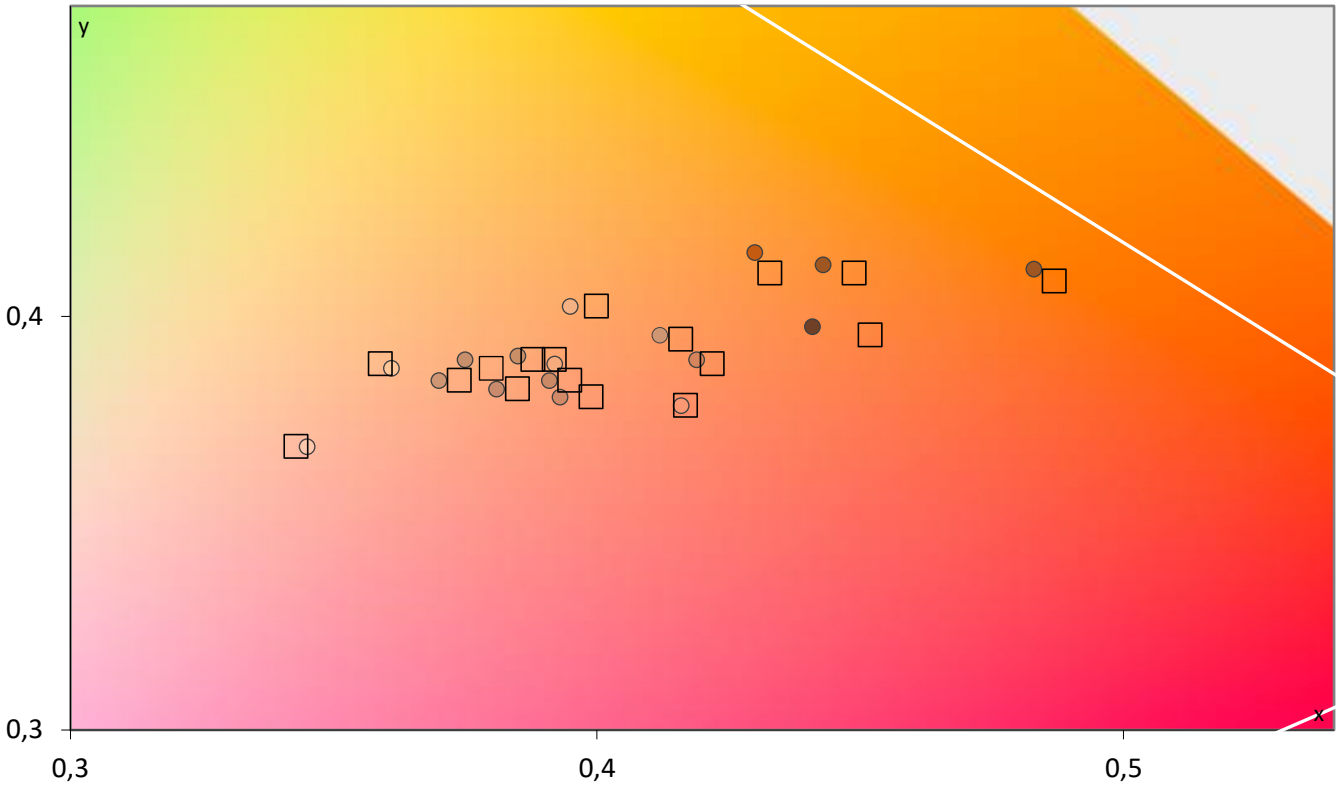
Luminancja barw



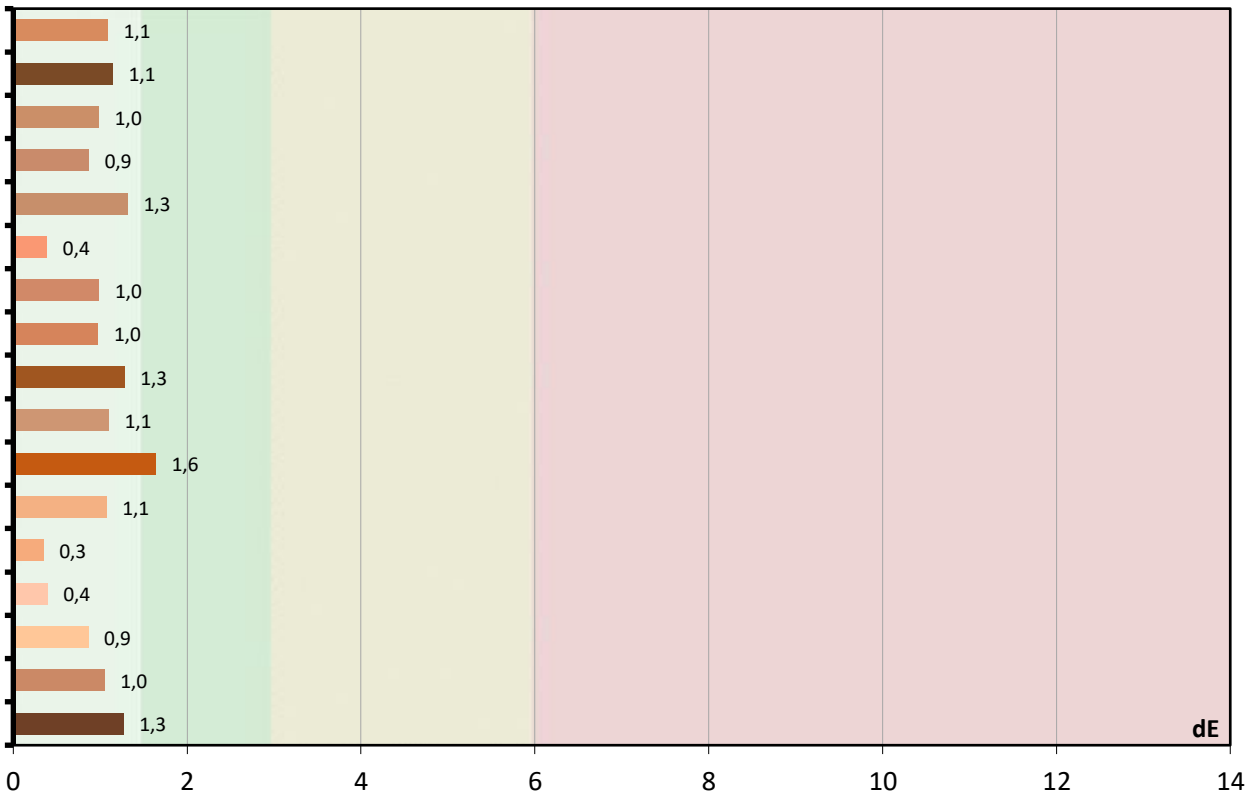
Błędy oddania barw (CIEDE 2000)

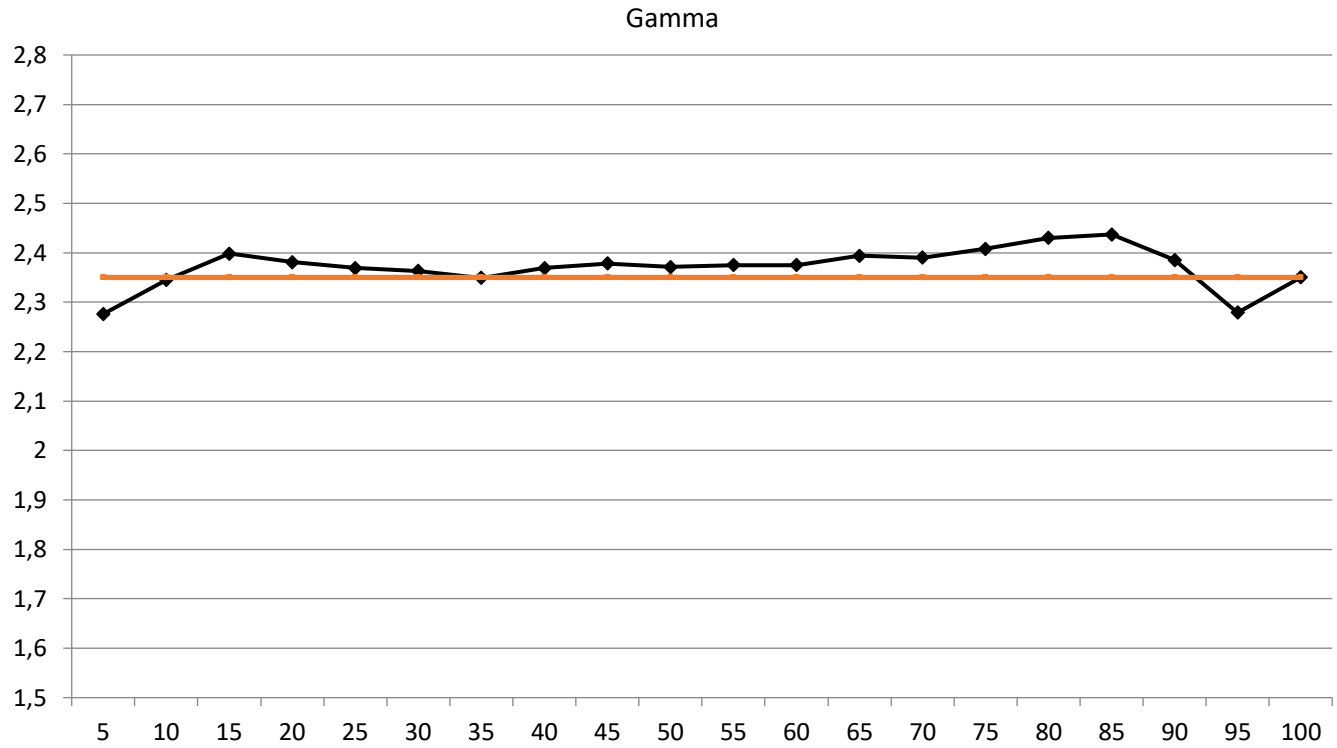


Paleta barw "SG Skin Tones" (odcienie skóry)



Błędy oddania barw (CIEDE 2000)





Jasność 100% bieli	**332,3**	[cd/m2]
Kontrast ON/OFF	**868**	**:1**

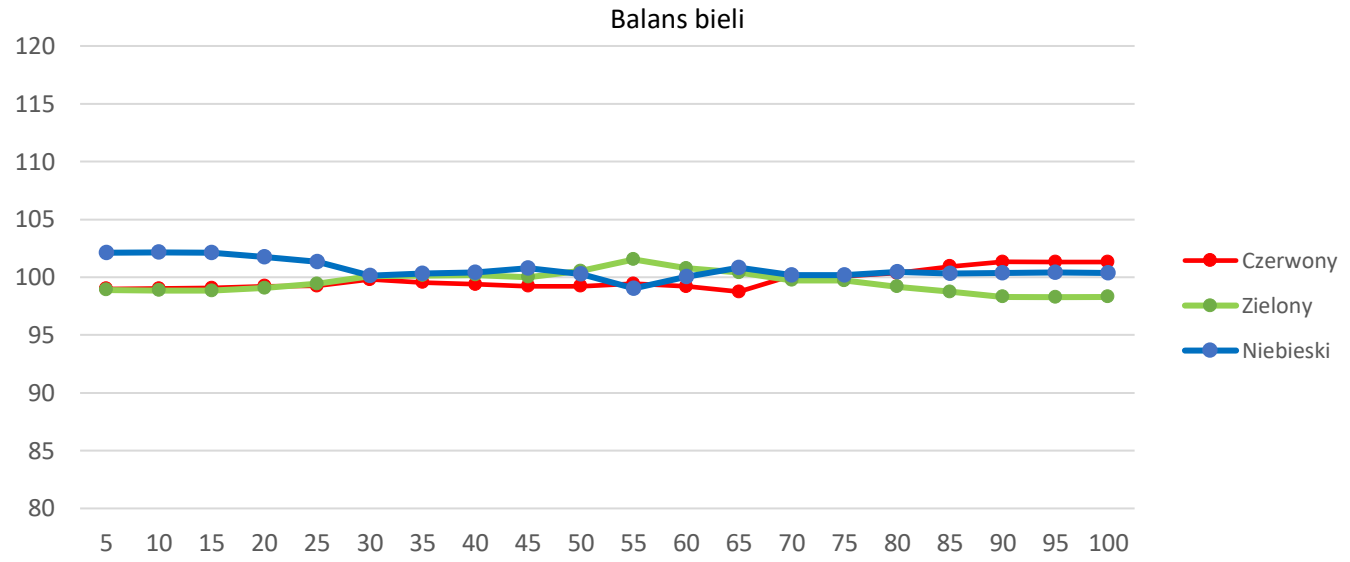
Średnia deltaE barw standardowych	**1,5**	maksymalna	**3,3**
Średnia deltaE barw ze wzornika	**1,1**	maksymalna	**2,6**
Średnia deltaE palety szarości	**1,1**	maksymalna	**2,6**

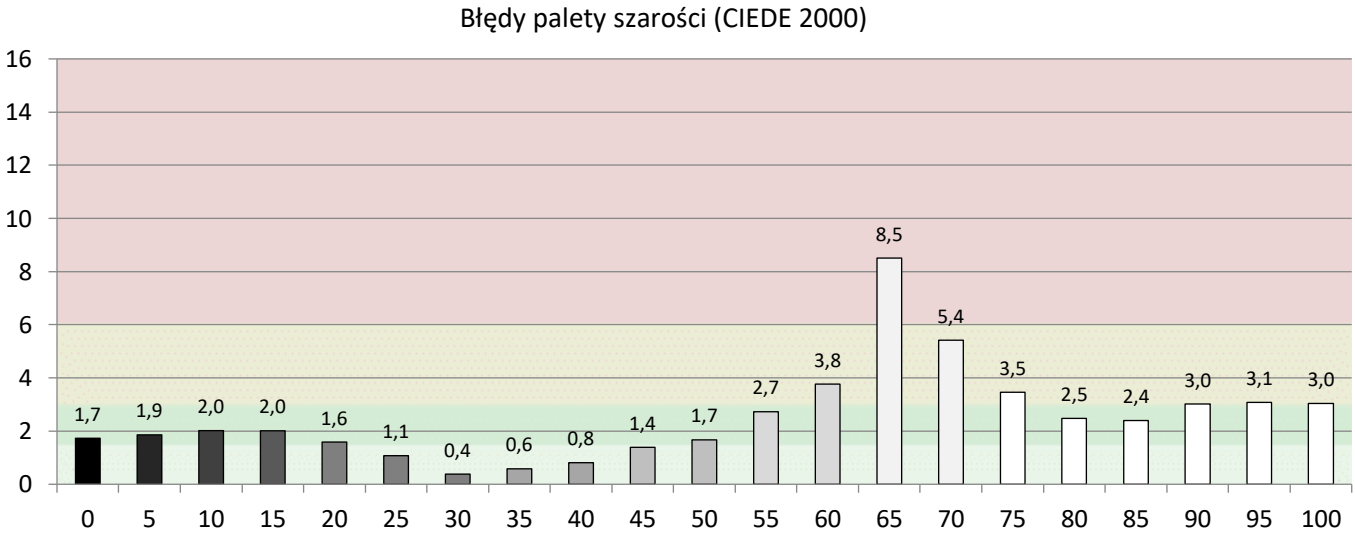
Uśredniony współczynnik gamma	**2,37**	referencja	**2,35**
Średnia skorelowana temperatura barw (w przedziale 20-100%	**6 949** [K]	referencja	**6503**

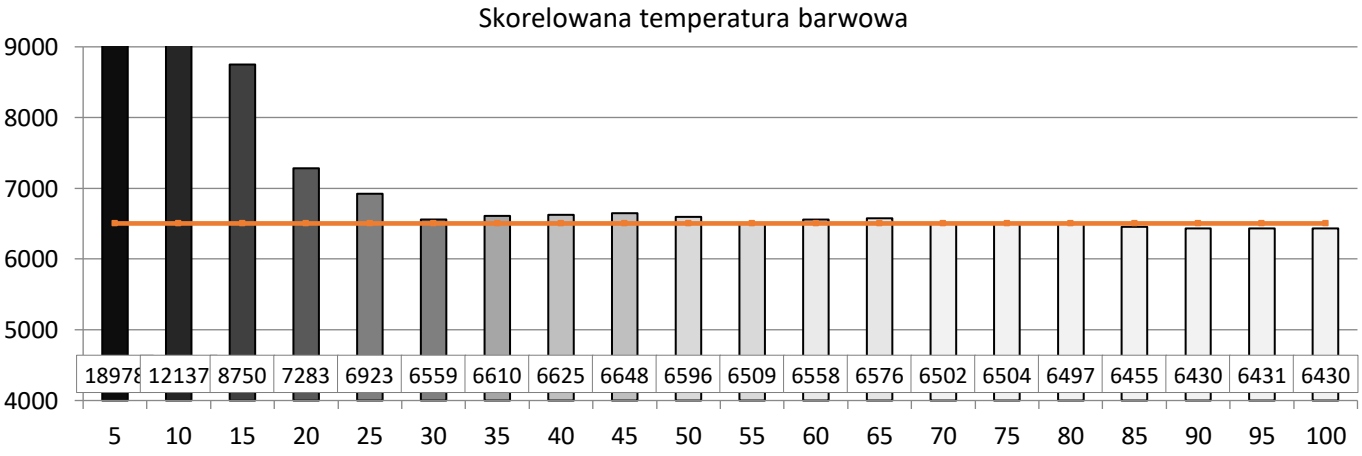
Komentarz:

POMIARY PO KALIBRACJI

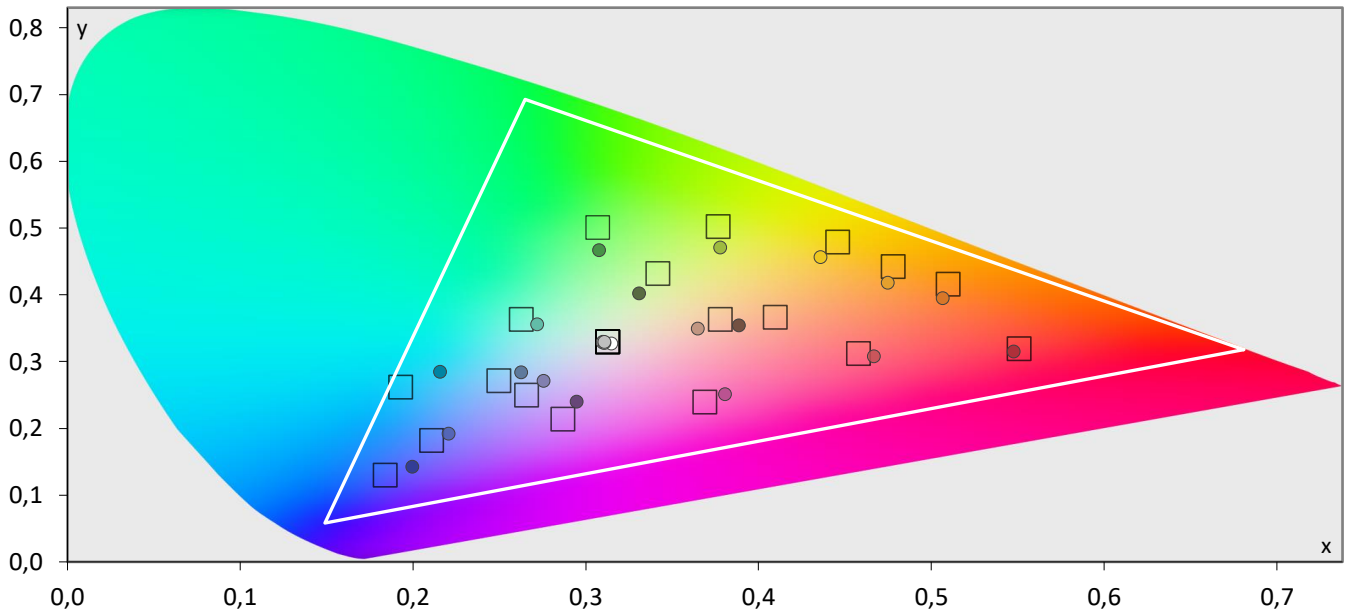
Skalibrowano do normy **Rec 2020 D65** gamma **PQ**



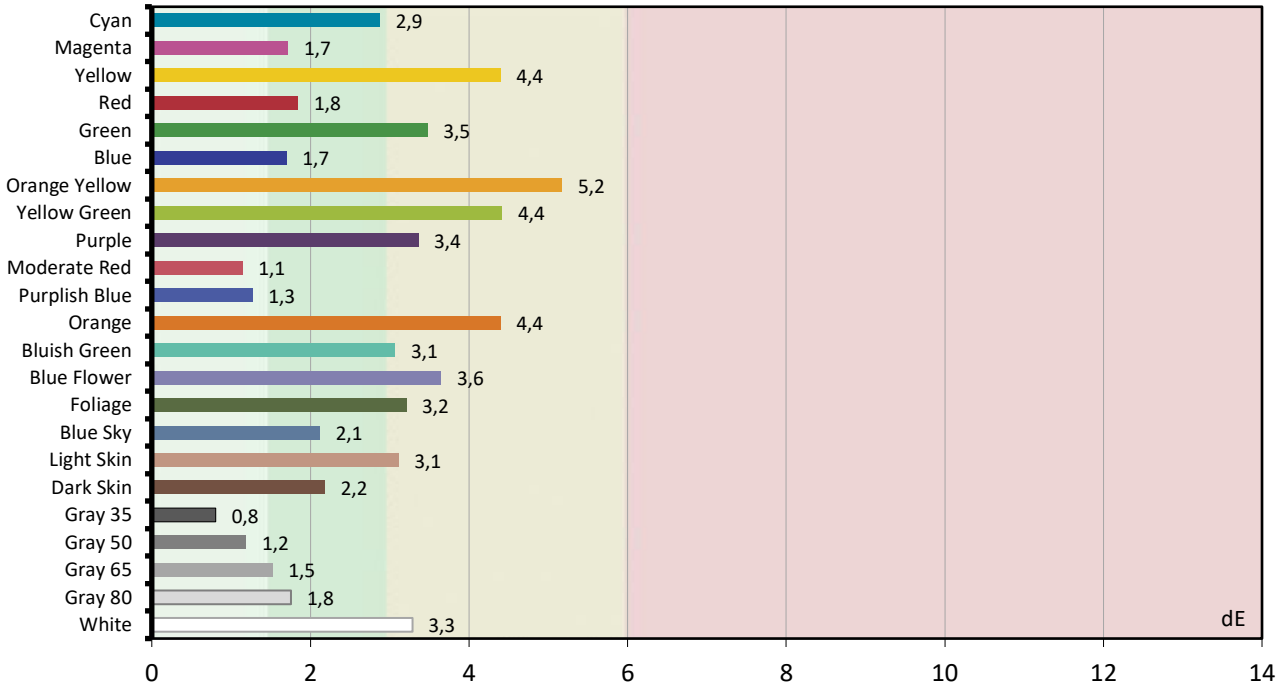




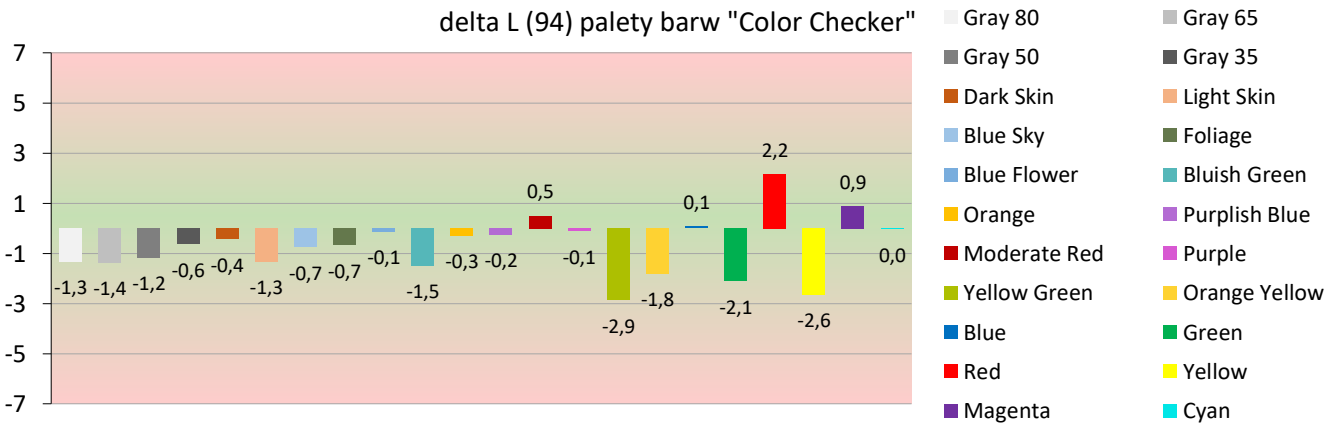
Paleta barw "ColorChecker"

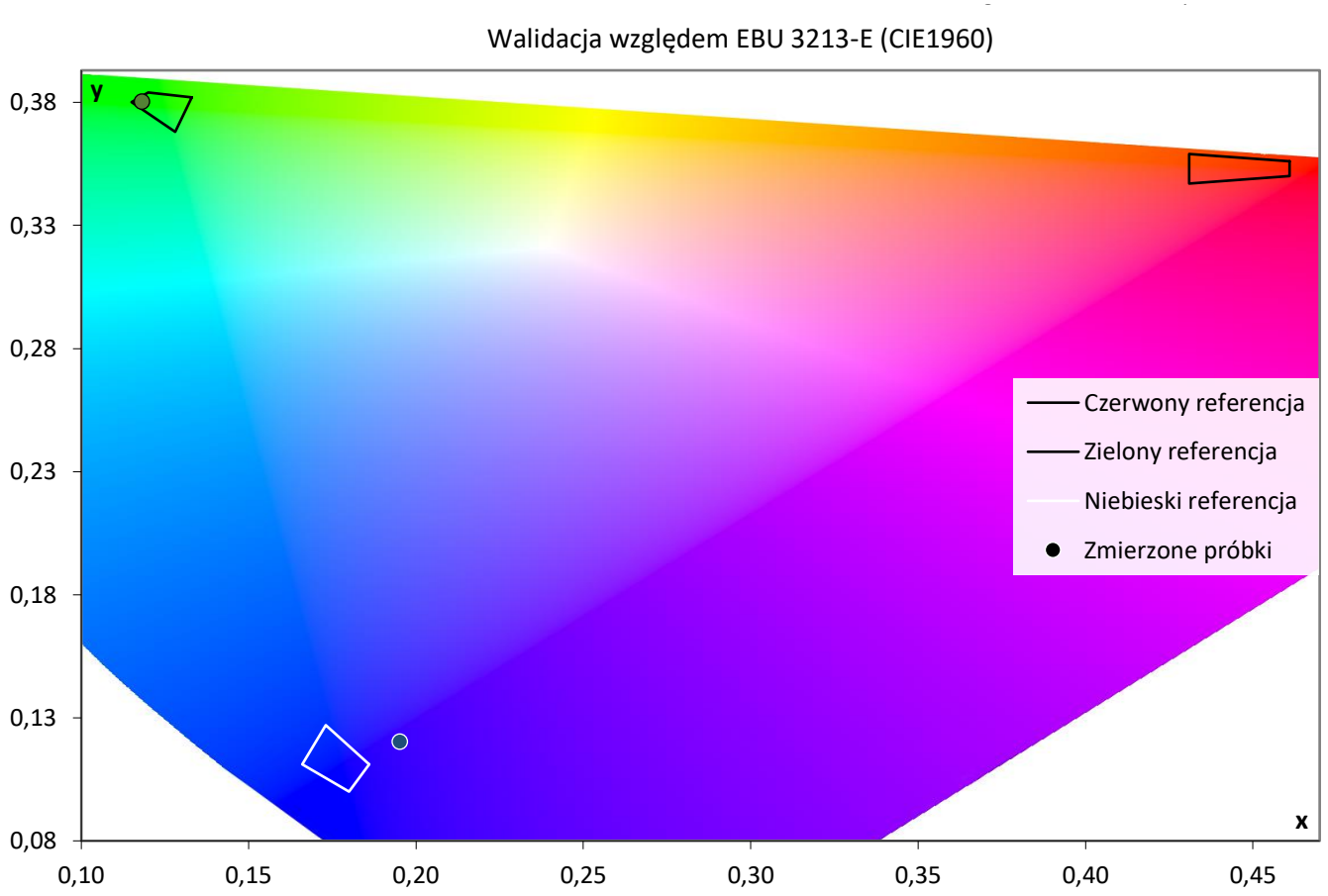


Błędy oddania barw (CIEDE 2000)



delta L (94) palety barw "Color Checker"




Walidacja względem EBU 3213-E (CIE1960)
y
x
0,38
0,33
0,28
0,23
0,18
0,13
0,08
0,10
0,15
0,20
0,25
0,30
0,35
0,40
0,45
Czerwony referencja
Zielony referencja
Niebieski referencja
Zmierzone próbki

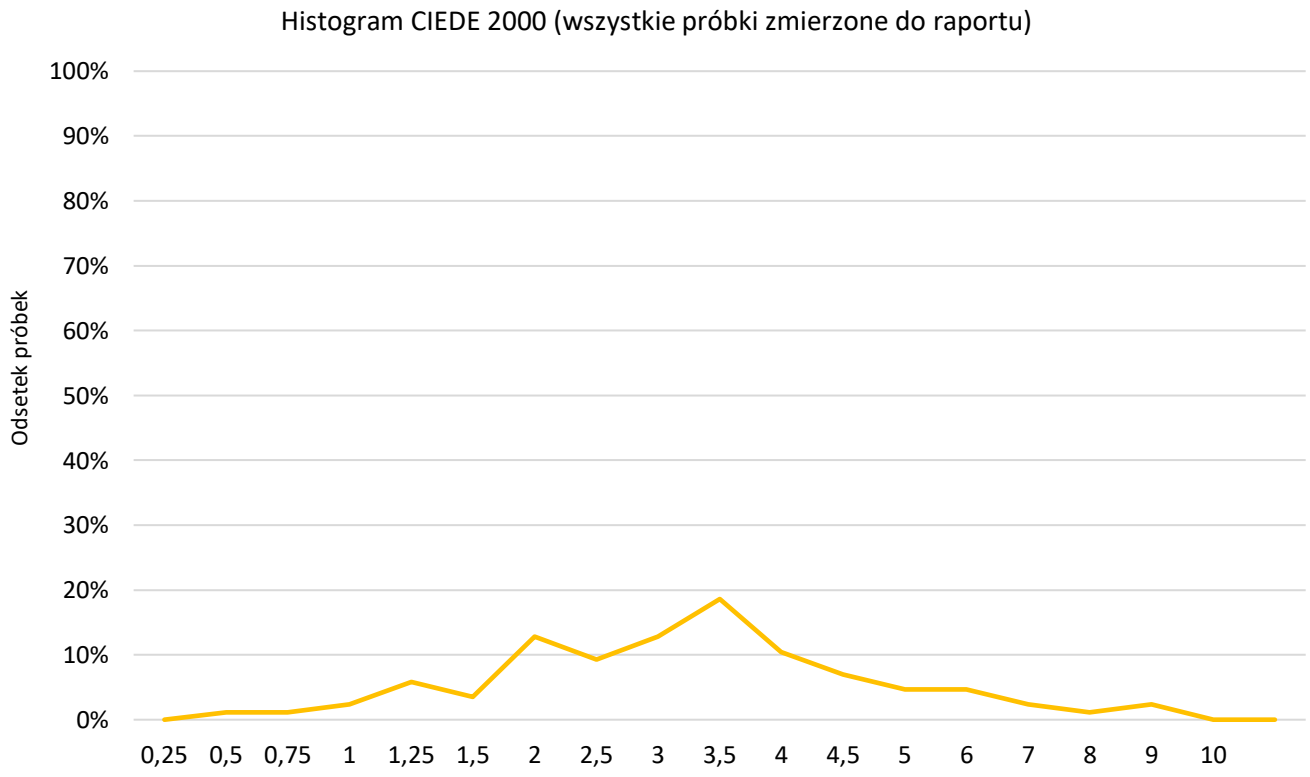
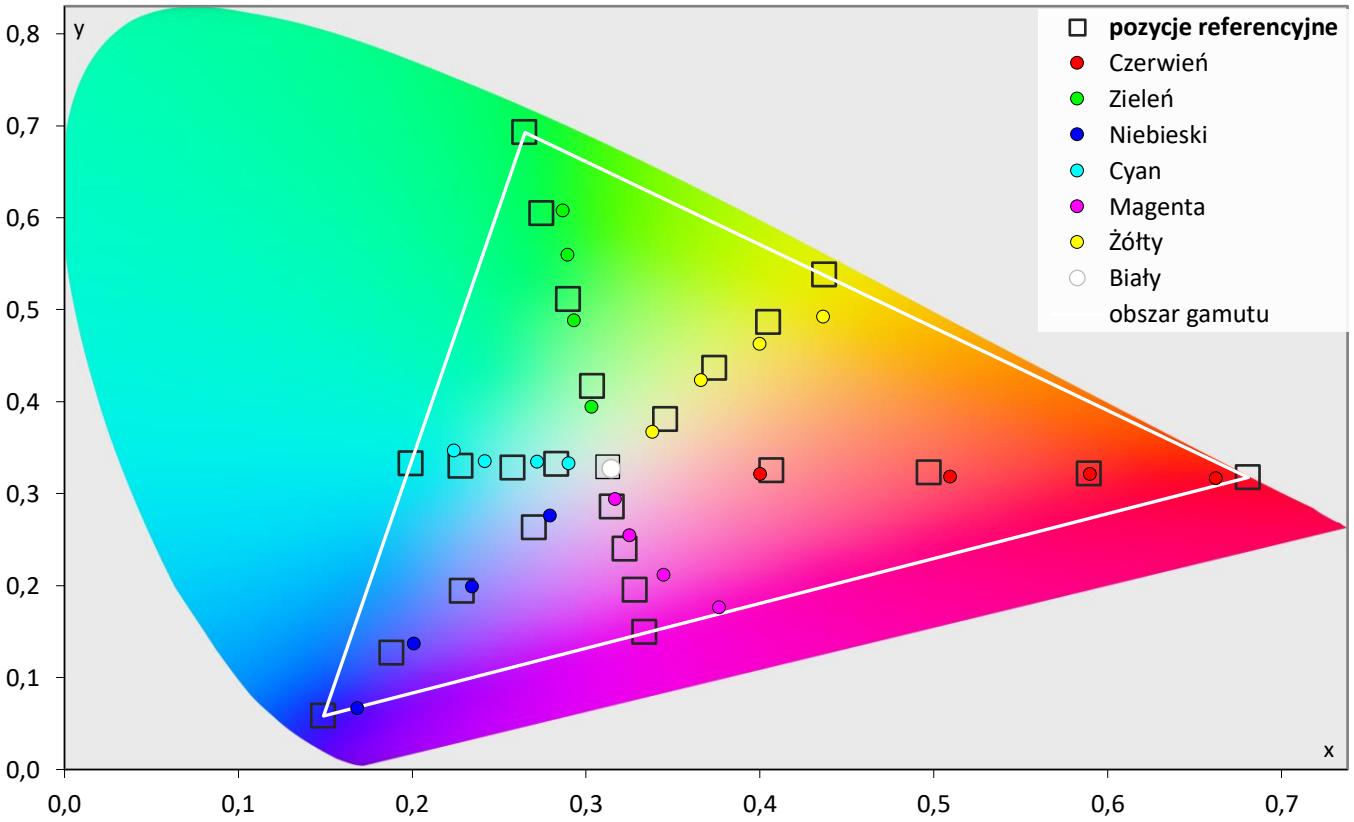
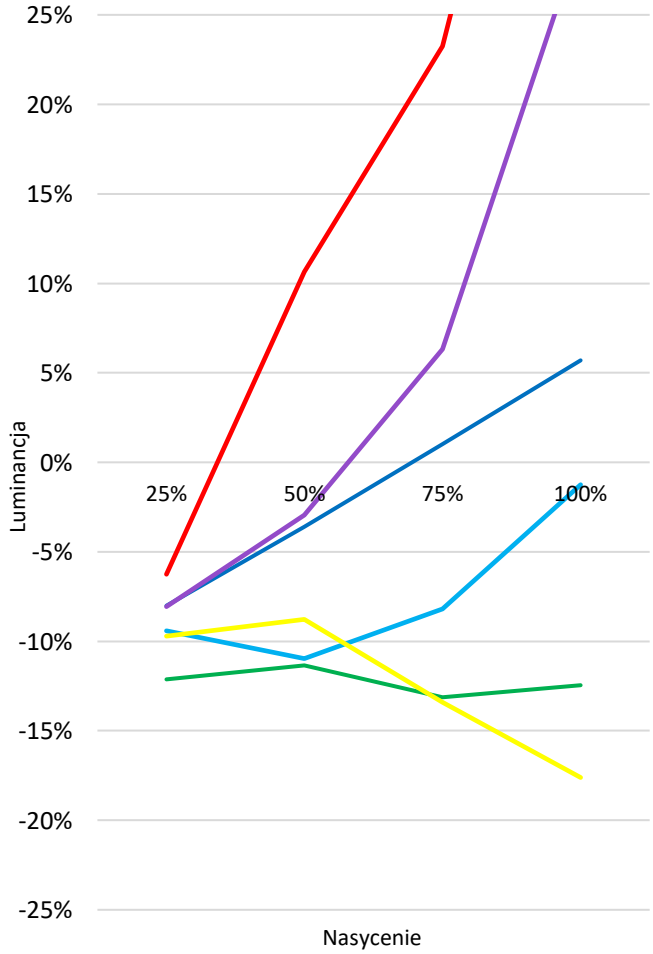

Histogram CIEDE 2000 (wszystkie próbki zmierzone do raportu)
Odsetek próbek
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
0,25
0,5
0,75
1
1,25
1,5
2
2,5
3
3,5
4
4,5
5
6
7
8
9
10

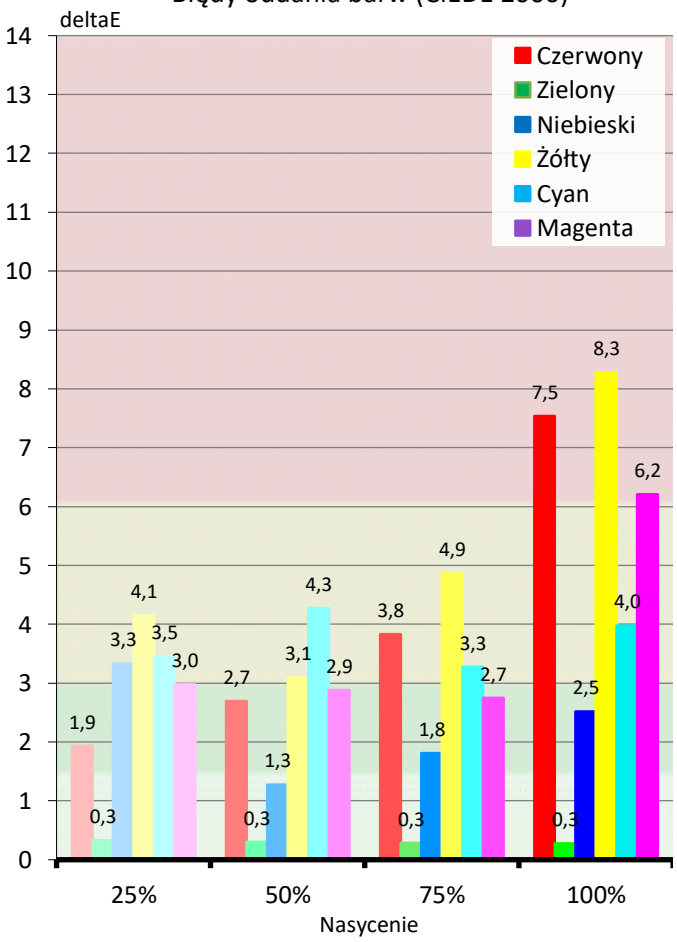
Diagram chromatyczności CIE



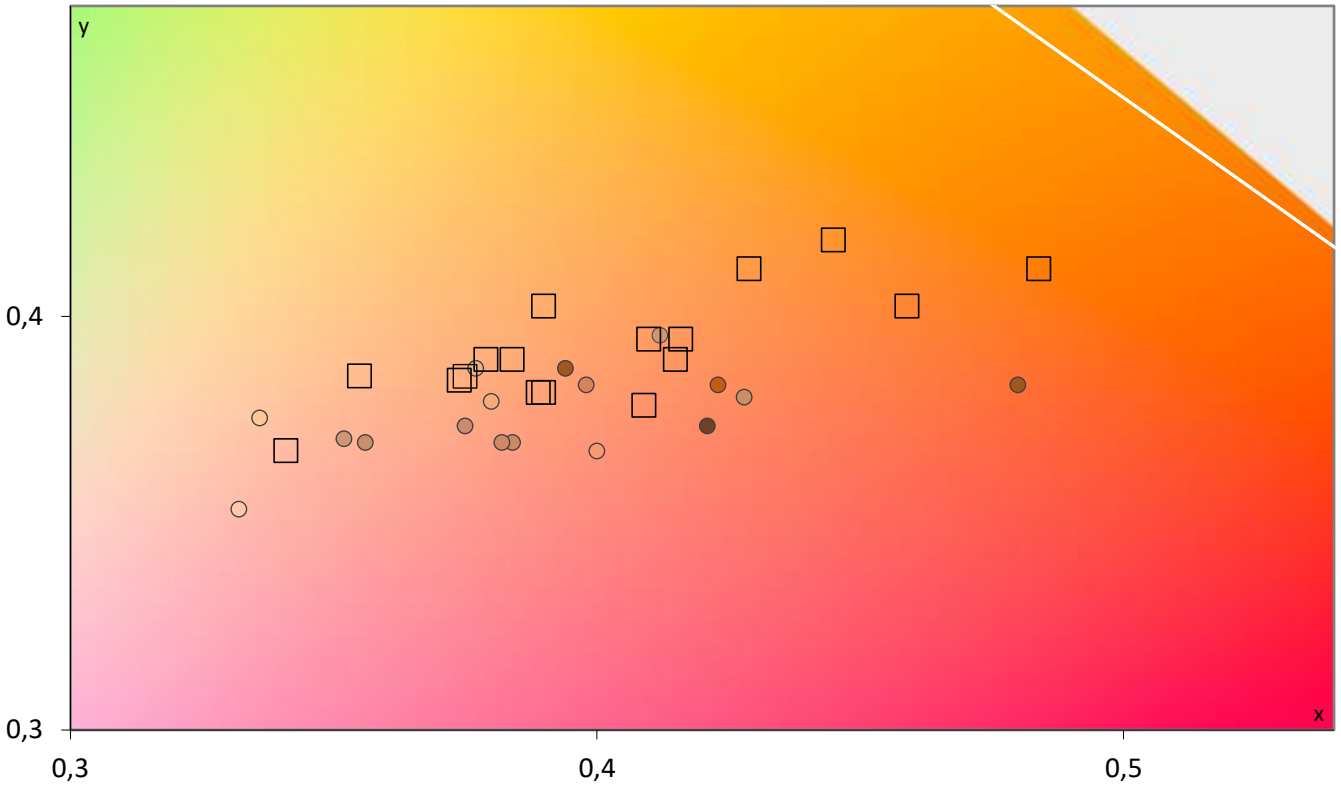
Luminancja barw



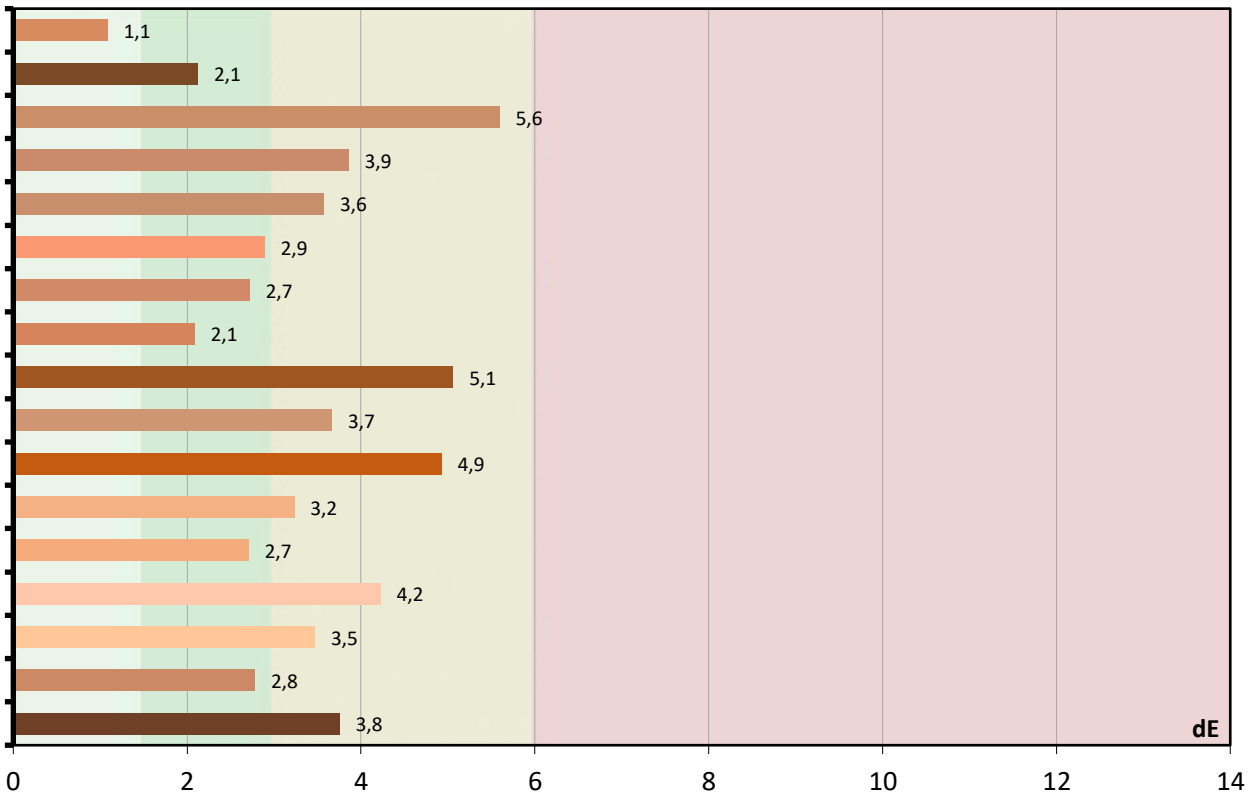
Błędy oddania barw (CIEDE 2000)

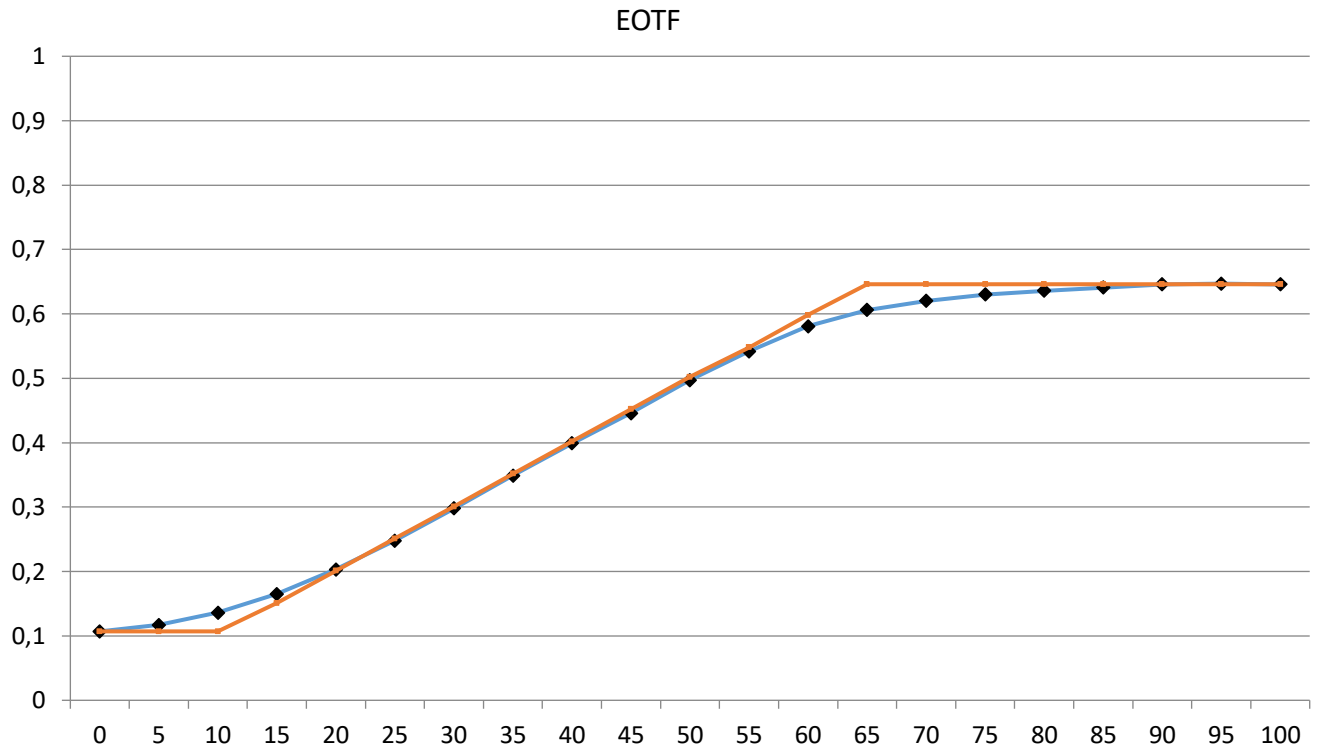


Paleta barw "SG Skin Tones" (odcienie skóry)



Błędy oddania barw (CIEDE 2000)





Jasność 100% bieli	**377,9**	[cd/m2]
Kontrast ON/OFF	**976**	**:1**

Średnia deltaE barw standardowych	**4,0**	maksymalna	**8,3**
Średnia deltaE barw ze wzornika	**2,9**	maksymalna	**5,6**
Średnia deltaE palety szarości	**2,5**	maksymalna	**8,5**

Uśredniony współczynnik gamma	**1,03**	referencja	**1**
Średnia skorelowana temperatura barw (w przedziale 20-100%	**7 662** [K]	referencja	**6503**

Komentarz:

Posiadasz taki lub inny telewizor?

Umów się na kalibrację by oglądać materiały wideo w takiej formie w jakiej widział je reżyser filmu!

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