

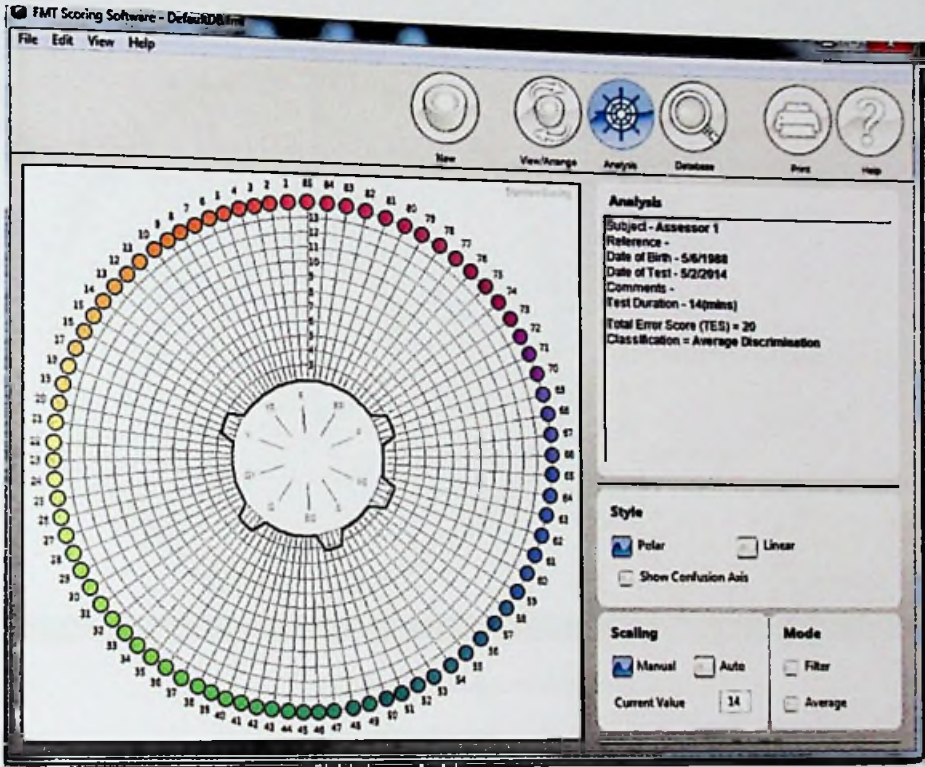
Reference List

1. *BEGMA B2B Web Porta*. (2014). Retrieved June 20, 2014, from Bangladesh Garment and Manufactures Export Association: <http://www.bgmea.com>.
2. Best, J. (2012). Colour Specification and visual approval methods of textiles. In J. Best, *Color design theories and applications* (pp. 271-293). England: Woodhead Publishing Limited.
3. *China National Garment Assosiation*. (2013, October 23). Retrieved June 20, 2014, from China National Garment Assosiation: <http://www.cnga.org.cn/engl/News/View.asp?NewsID=42568>
4. *Color Introduction*. (2000). Retrieved July 20, 2014, from Infoplease.com: <http://www.infoplease.com/encyclopedia/science/color.html>
5. Cruse, P. (year unknown). *Introduction to Colour Management*. Retrieved June 30, 2014, from Colourphil Web Site: http://www.colourphil.co.uk/lab_lch_colour_space.shtml
6. Fernando, L. (2002). Backward linkages in textile and clothing sector . *Executive Forum on National Export strategies*, (pp. 3-10). Sri Lanka.
7. *Fibre2Fashion*. (2013, January 2). Retrieved June 12, 2014, from http://www.fibre2fashion.com/news/textile-news/newsdetails.aspx?news_id=119513
8. Kopacz, J. (2012). Enhancing design using colour. In J. Best, *Colour Design Theories and Application* (pp. 343-350). England: Woodhead Publishing Limited.
9. Krause, J. (2007). *Colour Index 2*. Ohio: A David & Charles Book.
10. McKniff, C. (2013). *The History of Color*. Retrieved June 20, 2014, from Infoplease.com: (<http://www.infoplease.com/world/art/color-history>)

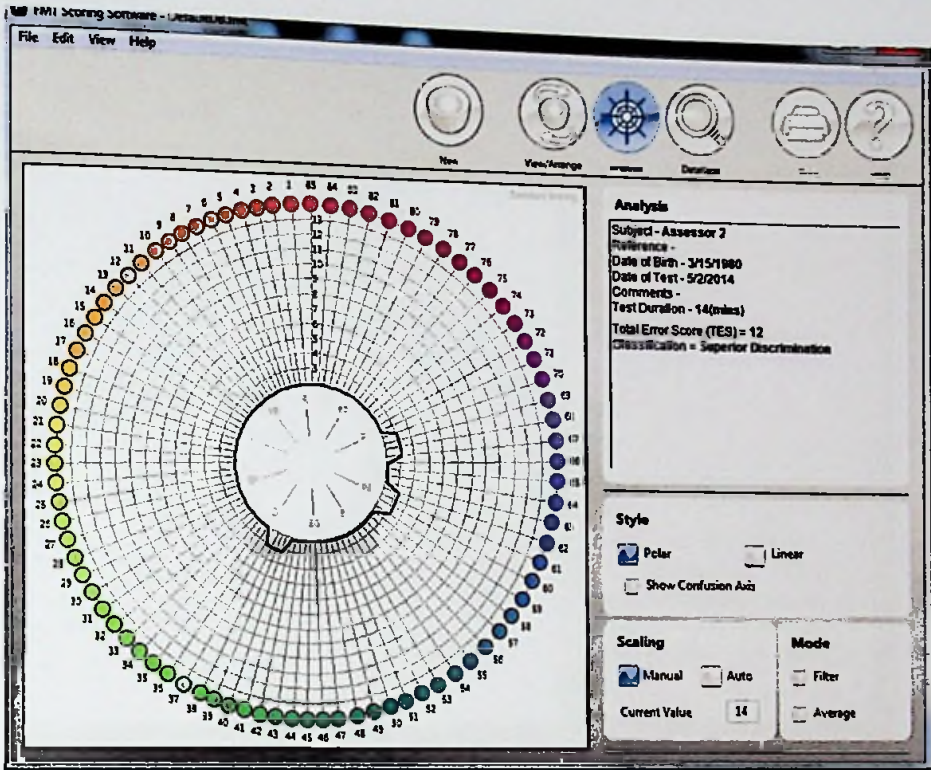
11. Mikellides, B. (2012). Color Psychology. In J. Best, *Colour Design Theories and Applications* (pp. 112-123). England: Woodhead Publishing Limited.
12. Morton, J. L. (2012). *Basic Color Theory*. Retrieved June 30, 2014, from Colormatters.com: <http://www.colormatters.com/color-and-design/basic-color-theory>
13. Rizzi, A., & Bonanomi, C. (2012). Colour illusion and human visual System. In J. Best, *Colour Design Theories and Applications* (pp. 84-90). England: Woodhead Publishing Limited.
14. Rouse, M. (2014). *What is hue, saturation, and brightness?* . Retrieved June 20, 2014, from WhaiIs.com: <http://whatis.techtarget.com/definition/hue-saturation-and-brightness>
15. U.S. General Imports Data. (2014, June 01). *Otexa*. Retrieved June 25, 2014, from Otexa web site: <http://otexa.ita.doc.gov/agoa-cbtpa/cat1.htm>
16. University of South Caronia. (Year unknown). *Cell Biology & Anatomy - University of South Carolina*. Retrieved June 28, 2014, from CIELAB colour modle - Technical guides web site: http://dba.med.sc.edu/price/irf/Adobe_tg/models/cielab.html
17. Wikipedia, the free encyclopedia. (2014, May 08). *wikipedia.org*. Retrieved June 20, 2014, from wikipedia.org web site: http://en.wikipedia.org/wiki/Apparel_industry_of_Sri_Lanka
18. X Rite Corporation. (2007, March). *X Rite*. Retrieved June 20, 2014, from X Rite.com: http://www.xrite.com/documents/literature/en/L10-001_Understand_Color_en.pdf
19. Xin, J. (2006). *Total Colour Management in Textiles*. England: Woodhead Publishing.

Appendix A

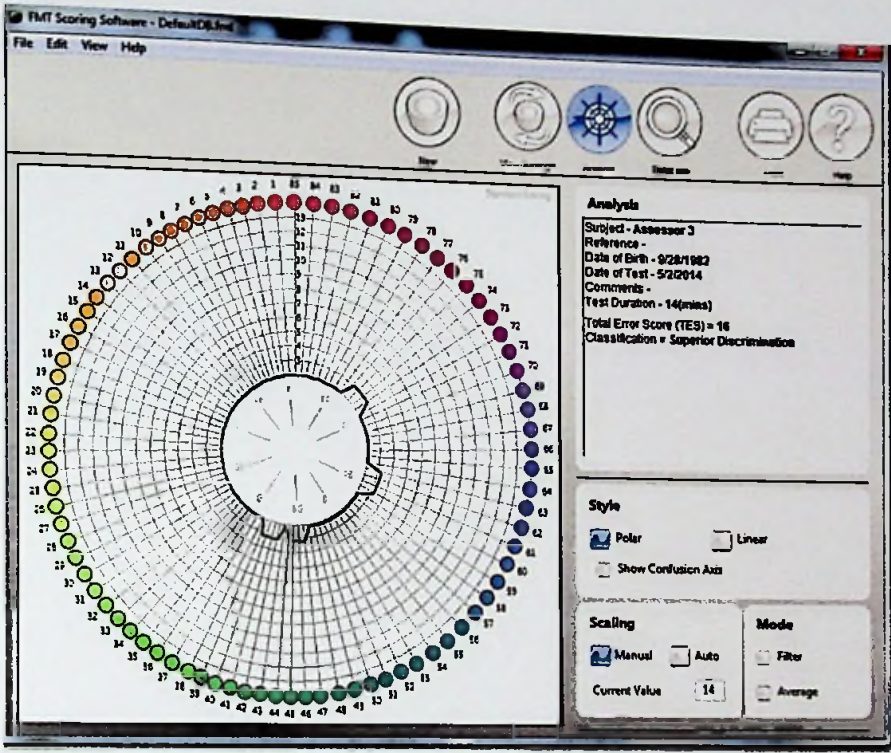
Calibration Results



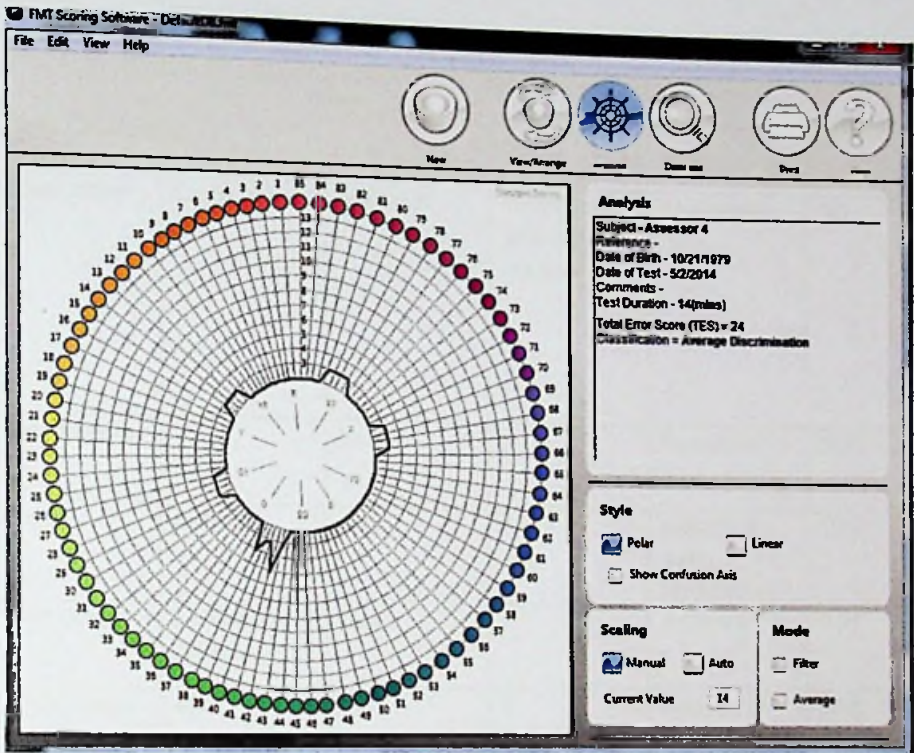
TES result sheet of Assessor 1



TES result sheet of Assessor 2



TES result sheet of Assessor 3



TES result sheet of Assessor 4

Appendix B

Data Collection

Color name	Customer	Material	Commonly Selected Lab dip Ref#	Comments	DE
Cloud Dancer	VSI	Lace	C	Approved	0.70
Black	AMANTE	Lace	B	Approved with comments	1.15
Mist Green	AMERICAN EAGLE	Lace	A	Approved	0.39
BF457 Beige	VSI	Lace	B	Approved	0.58
BV867 (Blue)	VSI	Lace	B	Approved	0.58
BK166 (Black)	VSI	Lace	B	Approved	0.61
Black	CALVIN KLEIN	Lace	B	Approved	0.63
Niagara	CALVIN KLEIN	Lace	A	Reject	1.20
Oatmeal	CALVIN KLEIN	Lace	B	Reject	1.20
Oatmeal	CALVIN KLEIN	Lace	B	Reject	1.20
Baja	CALVIN KLEIN	Lace	B	Reject	1.36
Dune	CALVIN KLEIN	Lace	A	Approved with comments	1.67
citronnade-C	CHANTELLE	Lace	B	Approved with comments	0.72

Black	LASENSA	Lace	A	Approved	0.40
Nacer	LASENSA	Lace	B	Approved	0.44
Rose Boise	LASENSA	Lace	B	Approved	0.54
NACRE	DB	Lace	B	Approved with comments	0.82
NACRE	DB	Lace	B	Reject	1.29
Rose Boise	DB	Lace	C	Reject	1.58
Black	ETAM	Lace	A	Approved with comments	0.86
Green	ETAM	Lace	C	Reject	1.51
Optic White	GAP	Lace	A	Approved with Comments	0.95
True Black	GAP	Lace	C	Reject	1.22
Blue Ink	INTIMISSIMI	Lace	C	Approved	0.27
Seta	INTIMISSIMI	Lace	A	Approved	0.54
Natural	INTIMISSIMI	Lace	A	Approved	0.56
White Lime	INTIMISSIMI	Lace	A	Approved	0.58
Mist	INTIMISSIMI	Lace	C	Approved	0.68
Natural	INTIMISSIMI	Lace	A	Approved with comments	0.92
Seta	INTIMISSIMI	Lace	A	Approved with comments	0.96

Blue Ink	INTIMISSIMI	Lace	B	Approved with comments	0.98
Skin	INTIMISSIMI	Lace	C	Reject	1.07
Seta	INTIMISSIMI	Lace	C	Reject	1.27
Skin	INTIMISSIMI	Lace	A	Reject	1.45
White	INTIMISSIMI	Lace	C	Reject	1.47
Black	INTIMISSIMI	Lace	A	Reject	1.59
Natural	INTIMISSIMI	Lace	B	Reject	1.64
Skin	INTIMISSIMI	Lace	A	Reject	1.64
Breaker	LASENSA	Lace	A	Approved	0.04
Heart brake	LASENSA	Lace	C	Approved	0.04
Vivid read	LASENSA	Lace	C	Approved	0.28
Champagne	LASENSA	Lace	C	Approved	0.52
Neon Lemon	LASENSA	Lace	B	Approved	0.56
Oltermare	LASENSA	Lace	B	Approved with comments	1.01
Oltermare	LASENSA	Lace	A	Approved with comments	1.08
Neon Coral	LASENSA	Lace	A	Reject	1.34
Mint Ice	LASENSA	Lace	C	Reject	1.58

Cherub Pink	LASENSA	Lace	B	Reject	1.62
Cherub Pink	LASENSA	Lace	B	Reject	1.62
Neon Lemon	LASENSA	Lace	C	Reject	2.00
Heartbreaker carnival	LASENSA	Lace	A	Reject	2.23
Neon Coral	LASENSA	Lace	B	Reject	2.38
Morello Cherry33791 A	VSI	Lace	B	Approved	0.23
Night Shade	LASENSA	Lace	B	Approved	0.44
Heat	LASENSA	Lace	B	Approved	0.49
Lemonade	LASENSA	Lace	C	Approved	0.62
Neutral	LASENSA	Lace	C	Approved	0.62
My White	VSI	Lace	B	Approved	0.66
White	M&S	Lace	C	Approved with comments	0.89
Natural	M&S	Lace	C	Reject	1.69
Natural	M&S	Lace	C	Reject	2.87
TW White	OLGA/REGIN A2	Lace	A	Approved with comments	1.05
Black RB	OLGA/REGIN A2	Lace	C	Reject	1.27
Toasted Almond	OLGA/REGIN A2	Lace	C	Reject	1.28

VPV/SCOTDI C 83	OLGA/REGIN A2	Lace	C	Reject	1.48
Black / Smoked	OLGA/REGIN A2	Lace	B	Reject	1.91
Coral Blaze	VS	Lace	C	Approved	0.27
Peach16W9 (ACM)	VS	Lace	B	Approved	0.32
Tinted Lilac	VS	Lace	C	Approved	0.45
Buff	VS	Lace	B	Approved with comments	0.82
Orange Surf	VS	Lace	A	Approved with comments	0.84
Scuba	VS	Lace	A	Approved with comments	0.85
Black Orchid	VS	Lace	A	Approved with comments	0.97
Arbor Olive	VS	Lace	C	Approved with comments	1.00
Almost Nude	VS	Lace	C	Reject	1.22
Neon Kivi	VS	Lace	B	Reject	1.31
Black	VS	Fabric	B	Reject	1.33
Metropolic	VS	Fabric	A	Reject	1.48
Dulce De Leche	VS	Fabric	B	Approved with comments	1.58
Silver Sage	VS	Fabric	C	Reject	1.72
Orange Surf	VS	Fabric	B	Reject	1.73

Galaxy Grape	VS	Fabric	C	Reject	1.82
Neon Kivi	VS	Fabric	A	Reject	1.83
Sexy Little Pink	VS	Fabric	A	Reject	2.17
Bright Majenta	LASENSA	Fabric	F	Approved	0.40
Urban Lilac	LASENSA	Fabric	E	Approved with comments	1.17
Glacier Ice	LASENSA	Fabric	A	Approved	0.41
Vivid Pink	LASENSA	Fabric	F	Approved with comments	0.38
Red Violet	LASENSA	Fabric	A	Approved with comments	0.57
Cyber	LASENSA	Fabric	D	Approved	0.31
Gym Red	LASENSA	Fabric	C	Approved	0.40
Diffused Red	LASENSA	Fabric	A	Approved	0.20
Turf Orange	LASENSA	Fabric	A	Approved	0.39
vivid violet	LASENSA	Fabric	B	Approved	0.29
Vivid red	LASENSA	Fabric	C	Approved	0.62
Jade	LASENSA	Fabric	A	Approved	0.52
La dolce rose	LASENSA	Fabric	C	Approved with comments	0.56
Electro	LASENSA	Fabric	D	Approved with comments	1.04

Pop lime	LASENSA	Fabric	B	Reject	0.68
Bleached apricot	LASENSA	Fabric	D	Approved	0.23
Bliss	LASENSA	Fabric	E	Approved	0.49
Aqua	LASENSA	Fabric	G	Approved with comments	0.68

