

## DLA/AIR FORCE SHADE TOLERANCE PROJECT

December 27, 2017

Fabric Nomenclature		POLYESTER/WOOL GABARDINE						MIL-C-10176			
Shade Number	BLUE 1605			Piece/Roll Number			11-02				
Equipment Type	HUNTER ULTRA SCAN PRO				Setting		Mode: Specular Included - Reflectance UV Filter – OUT UV Lamp OFF				
	ID	Descriptor	L*	a*	b*	c	h	dL*	da*	db*	dEcmc*
Standard	11-02	STANDARD	16.40	0.90	-9.47						
Tolerance											
1	1	VIOLET LIMIT	15.97	1.06	-9.92			-0.43	0.16	-0.45	0.6
2	2	THIN BLUE LIMIT	16.24	0.74	-9.99			-0.16	-0.16	-0.52	0.53
3	3	THIN LIMIT	16.58	1.01	-10.20			0.18	0.11	-0.73	0.65
4	4	YELLOW LIMIT	16.38	0.97	-9.54			-0.02	0.07	-0.07	0.11
5	5	FULL LIMIT	16.14	0.86	-9.72			-0.26	-0.04	-0.25	0.33
6	6	THIN ORANGE LIMIT	17.05	0.73	-9.91			0.65	-0.17	-0.44	0.77
7	7	FULL BLUE LIMIT	15.75	1.11	-10.13			-0.65	0.21	-0.66	0.87
8	8	FULL YELLOW ORANGE LIMIT	16.15	0.85	-9.54			-0.25	-0.05	-0.07	0.25
9	9	RED LIMIT	16.89	1.09	-9.74			0.49	0.19	-0.27	0.58
10	10	THIN VIOLET LIMIT	16.76	1.18	-10.10			0.36	0.28	-0.63	0.71
11	11	YELLOW LIMIT	16.56	0.79	-9.17			0.16	-0.11	0.30	0.32
12	12	THIN YELLOW GREEN LIMIT	16.92	0.63	-9.86			0.52	-0.27	-0.39	0.72

13	13	GREEN LIMIT	16.49	0.57	-9.75			0.09	-0.33	-0.28	0.53
14	14	BLUE GREEN LIMIT	16.73	0.63	-10.47			0.33	-0.27	-1.00	1.01
15	15	THIN BLUE GREEN LIMIT	16.69	0.70	-10.09			0.29	-0.20	-0.62	0.68
16	16	FULL RED LIMIT	16.10	1.20	-9.89			-0.30	0.30	-0.42	0.59

<b>COMMENTS:</b>	<b>NUMBERS ARE FOR REFERENCE ONLY</b>