

DLA/MARINE CORP SHADE TOLERANCE PROJECT										January 21, 2026	
Fabric Nomenclature			Uniform, Combat/Utility, Permanent Press & Permethrin TREATED							MIL-PRF-MCCUU Rev E Type II	
Shade Number		MARPAT DESERT			Piece/Roll Number					3985	
Equipment Type		HUNTER ULTRA SCAN PRO				Setting		Mode: Specular Included - Reflectance			
								UV Filter – OUT UV Lamp OFF			
Tolerance	ID	Descriptor	L*	a*	b*	c	h	dL*	da*	db*	dEcmc*
	Lt Tan 479	STANDARD	63.68	4.05	9.71						
1	3985A	FULL & BLUE LIMIT	63.09	4.10	9.06			-0.59	0.05	-0.65	0.74
2	3985B	EXTREME THIN & GREEN LIMIT	66.15	3.61	9.84			2.47	-0.44	0.13	1.26
3	3985C	THIN & YELLOW LIMIT	65.42	3.58	10.17			1.74	-0.47	0.46	1.26
4	3985K	FULL ORANGE LIMIT	62.04	4.42	10.03			-1.64	0.37	0.32	0.84
5	3985M	THIN RED LIMIT	64.89	4.87	9.58			1.21	0.82	-0.13	1.45
	Urban Tan 478	STANDARD	57.01	4.36	11.36						
1	3985E	ORANGE LIMIT	58.44	4.73	11.64			1.37	0.37	0.28	0.77
2	3985F	EXTREME THIN & GREEN LIMIT	59.90	3.58	11.19			2.83	-0.78	-0.17	1.66
3	3985J	THIN ORANGE LIMIT	58.53	4.82	11.24			1.46	0.47	-0.12	0.99
4	3985L	BLUE LIMIT	57.07	4.27	10.16			0.00	-0.09	-1.20	1.06
	Light Coyote 481	STANDARD	50.40	6.63	15.27						
1	3985G	FULL & ORANGE LIMIT	48.51	7.69	16.66			-1.89	1.06	1.29	1.54
2	3985H	GREEN LIMIT	49.47	7.47	15.40			-0.93	0.84	0.13	1.17
	Highland 480	STANDARD	37.46	8.60	14.03						
1	3985G	THIN & ORANGE LIMIT	38.30	9.42	16.12			0.84	0.82	2.09	1.66
COMMENTS:		NUMBERS ARE FOR REFERENCE ONLY									