

## DLA/ARMY SHADE TOLERANCE PROJECT

May 15, 2023

Fabric Nomenclature

EXTREME COLD/WET WEATHER LAYER 6  
JACKET & TROUSERGL/PD 06-06B  
GL/PD 06-17B

Shade Number

OCP

Piece/Roll Number

3928

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*
	TAN 525	STANDARD	57.59	5.67	15.24						
1	3928H	YELLOW LIMIT						0.12	0.69	0.99	0.89
2	3928M	EXTREME THIN BLUE LIMIT						2.59	-0.31	-1.29	1.42
3	3928N	FULL VIOLET LIMIT						-0.59	0.51	-0.19	0.80
	OLIVE 527	STANDARD	50.90	0.20	20.28						
4	3928G	EXTREME THIN BLUE LIMIT						2.87	0.03	-1.03	1.44
5	3928O	FULL YELLOW LIMIT						0.29	0.01	1.44	0.88
6	3928Q	BLUE-GREEN LIMIT						1.47	-0.89	-0.68	1.21
7	3828R	FULL ORANGE LIMIT						1.12	0.27	0.56	0.67
	DARK GREEN 528	STANDARD	38.53	-3.58	14.15						
8	3928C	YELLOW LIMIT						0.00	0.58	0.92	0.97
9	3928K	FULL YELLOW LIMIT						1.81	-1.55	1.60	1.97
10	3928L	FULL GREEN LIMIT						2.14	-1.71	0.61	2.04

	<b>BROWN 529</b>	<b>STANDARD</b>	<b>37.64</b>	<b>6.41</b>	<b>13.54</b>						
11	<b>3928A</b>	<b>EXTREME FULL ORANGE LIMIT</b>						<b>-2.49</b>	<b>0.86</b>	<b>0.70</b>	<b>1.69</b>
12	<b>3928B</b>	<b>YELLOW LIMIT</b>						<b>-0.43</b>	<b>0.63</b>	<b>0.92</b>	<b>0.86</b>
	<b>DARK CREAM 559</b>	<b>STANDARD</b>	<b>61.05</b>	<b>1.86</b>	<b>12.19</b>						
	<b>3928I (removed 05/03/23)</b>	<b>FULL BLUE LIMIT</b>						<b>-1.43</b>	<b>-0.51</b>	<b>-1.88</b>	<b>1.62</b>
	<b>LIGHT SAGE 560</b>	<b>STANDARD</b>	<b>53.97</b>	<b>0.78</b>	<b>14.74</b>						
	<b>3928E (removed 05/03/23)</b>	<b>THIN BLUE LIMIT</b>						<b>2.53</b>	<b>0.15</b>	<b>-1.75</b>	<b>1.67</b>
13	<b>3928F</b>	<b>RED LIMIT</b>						<b>0.06</b>	<b>0.52</b>	<b>0.00</b>	<b>0.61</b>
14	<b>3928J</b>	<b>THIN ORANGE LIMIT</b>						<b>2.77</b>	<b>0.50</b>	<b>0.51</b>	<b>1.39</b>
	<b>BARK BROWN 561</b>	<b>STANDARD</b>	<b>26.50</b>	<b>3.78</b>	<b>3.17</b>						
15	<b>3928D</b>	<b>ORANGE LIMIT</b>						<b>0.07</b>	<b>0.46</b>	<b>1.24</b>	<b>1.54</b>
16	<b>3928P</b>	<b>EXTREME FULL LIMIT</b>						<b>-1.49</b>	<b>0.15</b>	<b>-0.43</b>	<b>1.18</b>
<b>COMMENTS:</b>		<b>NUMBERS ARE FOR REFERENCE ONLY</b>									