

# Angenieux Lens Coverage



	RED DRAGON			ARRI	RED DRAGON	ARRI	RED DRAGON					ARRI	RED DRAGON	
	5K WS	5K 2:1	5K FF	RAW	5.5K HD	UHD	5.5K WS	5.5K 2:1	5.5K FF	6K HD	6K WS	OPEN GATE	6K 2:1	6K FF
Active image area (mm)	25.6 x 10.8	25.6 x 12.8	25.6 x 13.5	23.76 x 17.82	26.4 x 14.8	26.4 x 14.85	28 x 11.8	28 x 14	28 x 14.8	27.84 x 15.66	30.7 x 12.96	27.98 x 18.15	30.7 x 15.4	30.7 x 15.8
Image circle diameter (mm)	27.78	28.62	28.94	29.7	30.27	30.29	30.38	31.3	31.67	31.92	33.34	33.35	34.35	34.55
Aspect Ratio	2.37:1	2:1	1.89:1	1.33:1	1.78:1	1.78:1	2.37:1	2:1	1.89:1	1.78:1	2.37:1	1.51:1	2:1	1.94:1
Optimo 15-40mm T2.6	YES	YES	YES	YES	*	*	*	*	*	*	NO	NO	NO	NO
Optimo 28-76mm T2.6	YES	YES	YES	YES	YES	YES	YES	*	*	*	NO	NO	NO	NO
Optimo 45-120mm T2.8	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	NO	NO
Optimo 19.5-94mm T2.6	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	*	NO	NO	NO
Optimo 24-290mm T2.8	YES	YES	YES	YES	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Optimo 28-340mm T3.2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	NO	NO
Optimo Style 16-40mm T2.8	YES	YES	YES	YES	YES	YES	YES	YES	*	*	NO	NO	NO	NO
Optimo Style 30-76mm T2.8	YES	YES	YES	YES	YES	YES	YES	YES	*	*	NO	NO	NO	NO
Optimo Style 48-130mm T3	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Optimo Style 25-250mm T3.5	YES	YES	YES	YES	YES	YES	YES	YES	YES	*	NO	NO	NO	NO
Type EZ-2 S35 15-40 T2	YES	YES	YES	YES	*	*	*	NO	NO	NO	NO	NO	NO	NO
Type EZ-1 S35 30-90 T2	YES	YES	YES	YES	YES	YES	YES	*	*	*	NO	NO	NO	NO
Type EZ-1 / EZ-2 FF/VV	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES

Coverage to be evaluated according to shooting conditions

# Angenieux Lens Coverage



	RED HELIUM 8K SENSOR											
	6 K				7 K				8 K			
	16:9	2.4:1	2:1	Full	16:9	2.4:1	2:1	Full	16:9	2.4:1	2:1	Full
Active image area (mm)	21.5 x 11.83	22.43 x 9.35	22.43 x 11.21	22.43 x 11.83	24.56 x 13.8	26.17 x 10.9	26.17 x 13.08	26.17 x 13.8	28.03 x 15.77	29.9 x 12.46	29.9 x 14.95	29.9 x 15.77
Image circle diameter (mm)	24.15	24.3	25.08	25.36	28.17	28.35	29.26	29.58	32.16	32.4	33.43	33.8
Aspect Ratio	1.78:1	2.4:1	2:1	1.9:1	1.78:1	2.4:1	2:1	1.9:1	1.78:1	2.4:1	2:1	1.9:1
Optimo 15-40mm T2.6	YES	YES	YES	YES	YES	YES	YES	YES	-	-	NO	NO
Optimo 28-76mm T2.6	YES	YES	YES	YES	YES	YES	YES	YES	-	-	NO	NO
Optimo 45-120mm T2.8	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	NO	NO
Optimo 19.5-94mm T2.6	YES	YES	YES	YES	YES	YES	YES	YES	-	-	NO	NO
Optimo 24-290mm T2.8	YES	YES	YES	YES	YES	YES	YES	YES	NO	NO	NO	NO
Optimo 28-340mm T3.2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	-	-
Optimo Style 16-40mm T2.8	YES	YES	YES	YES	YES	YES	YES	YES	-	-	NO	NO
Optimo Style 30-76mm T2.8	YES	YES	YES	YES	YES	YES	YES	YES	-	-	NO	NO
Optimo Style 48-130mm T3	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Optimo Style 25-250mm T3.5	YES	YES	YES	YES	YES	YES	YES	YES	-	-	NO	NO
Type EZ-1 / EZ-2 S35	YES	YES	YES	YES	YES	YES	YES	YES	NO	NO	NO	NO
Type EZ-1 / EZ-2 FF/VV	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES

Coverage to be evaluated according to shooting conditions

Active image area and image circle size are based on assumptions made by TAGX

# Angenieux Lens Coverage with x1.4 Extender

	RED DRAGON			ARRI	RED DRAGON	ARRI	RED DRAGON					ARRI	RED DRAGON	
	5K WS	5K 2:1	5K FF	RAW	5.5K HD	UHD	5.5K WS	5.5K 2:1	5.5K FF	6K HD	6K WS	OPEN GATE	6K 2:1	6K FF
Active image area (mm)	25.6 x 10.8	25.6 x 12.8	25.6 x 13.5	23.76 x 17.82	26.4 x 14.8	26.4 x 14.85	28 x 11.8	28 x 14	28 x 14.8	27.84 x 15.66	30.7 x 12.96	27.98 x 18.15	30.7 x 15.4	30.7 x 15.8
Image circle diameter (mm)	27.78	28.62	28.94	29.7	30.27	30.29	30.38	31.3	31.67	31.92	33.34	33.35	34.35	34.55
Aspect Ratio	2.37:1	2:1	1.89:1	1.33:1	1.78:1	1.78:1	2.37:1	2:1	1.89:1	1.78:1	2.37:1	1.51:1	2:1	1.94:1
Optimo 15-40mm T2.6	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Optimo 28-76mm T2.6	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Optimo 45-120mm T2.8	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Optimo 19.5-94mm T2.6	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Optimo 24-290mm T2.8	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	*	*
Optimo 28-340mm T3.2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Optimo Style 16-40mm T2.8	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Optimo Style 30-76mm T2.8	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Optimo Style 48-130mm T3	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Optimo Style 25-250mm T3.5	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Type EZ-2 S35 15-40 T2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Type EZ-1 S35 30-90 T2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Type EZ-1 / EZ-2 FF/VV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Coverage to be evaluated according to shooting conditions

# Angenieux Lens Coverage **with x1.4 Extender**

	RED HELIUM 8K SENSOR											
	6 K				7 K				8 K			
	16:9	2.4:1	2:1	Full	16:9	2.4:1	2:1	Full	16:9	2.4:1	2:1	Full
Active image area (mm)	21.5 x 11.83	22.43 x 9.35	22.43 x 11.21	22.43 x 11.83	24.56 x 13.8	26.17 x 10.9	26.17 x 13.08	26.17 x 13.8	28.03 x 15.77	29.9 x 12.46	29.9 x 14.95	29.9 x 15.77
Image circle diameter (mm)	24.15	24.3	25.08	25.36	28.17	28.35	29.26	29.58	32.16	32.4	33.43	33.8
Aspect Ratio	1.78:1	2.4:1	2:1	1.9:1	1.78:1	2.4:1	2:1	1.9:1	1.78:1	2.4:1	2:1	1.9:1
Optimo 15-40mm T2.6	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Optimo 28-76mm T2.6	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Optimo 45-120mm T2.8	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Optimo 19.5-94mm T2.6	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Optimo 24-290mm T2.8	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Optimo 28-340mm T3.2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Optimo Style 16-40mm T2.8	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Optimo Style 30-76mm T2.8	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Optimo Style 48-130mm T3	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Optimo Style 25-250mm T3.5	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Type EZ-1 / EZ-2 S35	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Type EZ-1 / EZ-2 FF/VV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Coverage to be evaluated according to shooting conditions

Active image area and image circle size are based on assumptions made by TAGX

# Angenieux Lens Coverage with x2 Extender

	RED DRAGON			ARRI	RED DRAGON	ARRI	RED DRAGON					ARRI	RED DRAGON	
	5K WS	5K 2:1	5K FF	RAW	5.5K HD	UHD	5.5K WS	5.5K 2:1	5.5K FF	6K HD	6K WS	OPEN GATE	6K 2:1	6K FF
Active image area (mm)	25.6 x 10.8	25.6 x 12.8	25.6 x 13.5	23.76 x 17.82	26.4 x 14.8	26.4 x 14.85	28 x 11.8	28 x 14	28 x 14.8	27.84 x 15.66	30.7 x 12.96	27.98 x 18.15	30.7 x 15.4	30.7 x 15.8
Image circle diameter (mm)	27.78	28.62	28.94	29.7	30.27	30.29	30.38	31.3	31.67	31.92	33.34	33.35	34.35	34.55
Aspect Ratio	2.37:1	2:1	1.89:1	1.33:1	1.78:1	1.78:1	2.37:1	2:1	1.89:1	1.78:1	2.37:1	1.51:1	2:1	1.94:1
Optimo 15-40mm T2.6	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Optimo 28-76mm T2.6	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Optimo 45-120mm T2.8	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Optimo 19.5-94mm T2.6	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Optimo 24-290mm T2.8	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Optimo 28-340mm T3.2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Optimo Style 16-40mm T2.8	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Optimo Style 30-76mm T2.8	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Optimo Style 48-130mm T3	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Optimo Style 25-250mm T3.5	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Type EZ-2 S35 15-40 T2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Type EZ-1 S35 30-90 T2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Type EZ-1 / EZ-2 FF/VV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Coverage to be evaluated according to shooting conditions

# Angenieux Lens Coverage **with x2 Extender**

	RED HELIUM 8K SENSOR											
	6 K				7 K				8 K			
	16:9	2.4:1	2:1	Full	16:9	2.4:1	2:1	Full	16:9	2.4:1	2:1	Full
Active image area (mm)	21.5 x 11.83	22.43 x 9.35	22.43 x 11.21	22.43 x 11.83	24.56 x 13.8	26.17 x 10.9	26.17 x 13.08	26.17 x 13.8	28.03 x 15.77	29.9 x 12.46	29.9 x 14.95	29.9 x 15.77
Image circle diameter (mm)	24.15	24.3	25.08	25.36	28.17	28.35	29.26	29.58	32.16	32.4	33.43	33.8
Aspect Ratio	1.78:1	2.4:1	2:1	1.9:1	1.78:1	2.4:1	2:1	1.9:1	1.78:1	2.4:1	2:1	1.9:1
Optimo 15-40mm T2.6	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Optimo 28-76mm T2.6	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Optimo 45-120mm T2.8	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Optimo 19.5-94mm T2.6	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Optimo 24-290mm T2.8	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Optimo 28-340mm T3.2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Optimo Style 16-40mm T2.8	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Optimo Style 30-76mm T2.8	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Optimo Style 48-130mm T3	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Optimo Style 25-250mm T3.5	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Type EZ-1 / EZ-2 S35	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Type EZ-1 / EZ-2 FF/VV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Coverage to be evaluated according to shooting conditions

Active image area and image circle size are based on assumptions made by TAGX