Layer	Type	St.	Kernel Size	Input Size	Output Size	Concat. with	Final Output
1	C, B, R	2	$4 \times 4 \times 64$	$256 \times 256 \times 5$	$128 \times 128 \times 64$	L 1	$128 \times 128 \times 12$
2	C, B, R	2	$4 \times 4 \times 128$	$128 \times 128 \times 128$	$64 \times 64 \times 128$	L 2	$64 \times 64 \times 256$
3	C, B, R	2	$4 \times 4 \times 256$	$64 \times 64 \times 256$	$32 \times 32 \times 256$	L 3	$32 \times 32 \times 512$
4	C, B, R	2	$4 \times 4 \times 512$	$32 \times 32 \times 512$	$16 \times 16 \times 512$	L 4	$16 \times 16 \times 1024$
5	C, B, S	1	$4 \times 4 \times 1$	$16 \times 16 \times 1024$	$16 \times 16 \times 1$	-	$16 \times 16 \times 1$