through 18 to 58 percent image intensity and objects at a distance through 35 to 78 percent of the image intensity.

7. A method of providing vision to a human who has had his natural lens removed which comprises implanting in the eye of the human in need thereof a multifocal intraocular lens according to claim 1.

8. A method of providing vision to a human who has had his natural lens removed which comprises implanting in the eye of the human in need thereof a multifocal intraocular lens according to claim 2.

9. A method of providing vision to a human who has had his natural lens removed which comprises implanting in the eye of the human in need thereof a multifocal intraocular lens according to claim 3.

10. A method of providing vision to a human who has had his natural lens removed which comprises implanting in the eye of the human in need thereof a multifocal intraocular lens according to claim 4.

11. A method of providing vision to a human who has had his natural lens removed which comprises implanting in the eye of the human in need thereof a multifocal intraocular lens according to claim 5.

12. A method of providing vision to a human who has had his natural lens removed which comprises implanting in the eye of the human in need thereof a multifocal intraocular lens according to claim 6.

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