**Base** 75 mm **Fuji W3** **EFFET 3D** **S R** **avec B =75** C. Becot

| Sujet / Lointain | 1 | 1,5 | 2 | 2,5 | 3 | 4 | 5 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 25 | 30 | 35 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 120 | 140 | 160 | 180 | 200 | 250 | 300 | 400 | 500 | 750 | 1000 | 1500 | 2000 | 3000 | 4000 | 5000 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0,01 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | |
| 0,05 | 9 | 4 | 2 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | |
| 0,1 | 17 | 8 | 4 | 3 | 2 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | |
| 0,2 | 31 | 15 | 9 | 6 | 4 | 2 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | |
| 0,3 | 43 | 21 | 12 | 8 | 6 | 3 | 2 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | |
| 0,4 | 54 | 26 | 16 | 10 | 7 | 4 | 3 | 2 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | |
| 0,5 | 63 | 31 | 19 | 13 | 9 | 5 | 3 | 2 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | |
| 0,6 | 70 | 36 | 22 | 15 | 10 | 6 | 4 | 3 | 2 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | |
| 0,8 | 83 | 43 | 27 | 18 | 13 | 8 | 5 | 4 | 2 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | |
| 1 | 94 | 50 | 31 | 21 | 16 | 9 | 6 | 4 | 3 | 2 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | |
| 1,2 | 102 | 56 | 35 | 24 | 18 | 11 | 7 | 5 | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | |
| 1,5 | 113 | 63 | 40 | 28 | 21 | 13 | 9 | 6 | 4 | 2 | 2 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | |
| 2 | 125 | 71 | 47 | 33 | 25 | 16 | 11 | 8 | 5 | 3 | 2 | 2 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | |
| 2,5 | 134 | 78 | 52 | 38 | 28 | 18 | 13 | 9 | 6 | 4 | 3 | 2 | 2 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | |
| 3 | 141 | 83 | 56 | 41 | 31 | 20 | 14 | 10 | 6 | 4 | 3 | 2 | 2 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | |
| 4 | 150 | 91 | 63 | 46 | 36 | 23 | 17 | 13 | 8 | 5 | 4 | 3 | 2 | 2 | 2 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | |
| 5 | 156 | 96 | 67 | 50 | 39 | 26 | 19 | 14 | 9 | 6 | 5 | 4 | 3 | 2 | 2 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | |
| 6 | 161 | 100 | 70 | 53 | 42 | 28 | 20 | 16 | 10 | 7 | 5 | 4 | 3 | 3 | 2 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | |
| 8 | 167 | 105 | 75 | 57 | 45 | 31 | 23 | 18 | 12 | 8 | 6 | 5 | 4 | 3 | 3 | 2 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | |
| 10 | 170 | 109 | 78 | 60 | 48 | 33 | 25 | 20 | 13 | 9 | 7 | 6 | 5 | 4 | 3 | 2 | 2 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | |
| 12 | 173 | 111 | 80 | 62 | 50 | 35 | 26 | 21 | 14 | 10 | 8 | 6 | 5 | 4 | 4 | 2 | 2 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | |
| 15 | 176 | 114 | 83 | 64 | 52 | 37 | 28 | 22 | 15 | 11 | 9 | 7 | 6 | 5 | 4 | 3 | 2 | 2 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | |
| 20 | 179 | 116 | 85 | 67 | 54 | 39 | 30 | 24 | 17 | 13 | 10 | 8 | 7 | 5 | 5 | 3 | 3 | 2 | 2 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | |
| 25 | 180 | 118 | 87 | 68 | 56 | 40 | 31 | 25 | 18 | 13 | 11 | 9 | 7 | 6 | 5 | 4 | 3 | 2 | 2 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | | | | | | | | | | | | | | | |
| 30 | 181 | 119 | 88 | 69 | 57 | 41 | 32 | 26 | 19 | 14 | 11 | 9 | 8 | 7 | 6 | 4 | 3 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | | | | | | | | | | | | | | | |
| 40 | 183 | 120 | 89 | 71 | 58 | 43 | 33 | 27 | 20 | 15 | 12 | 10 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 0 | | | | | | | | | | | | | | | |
| 50 | 184 | 121 | 90 | 71 | 59 | 43 | 34 | 28 | 20 | 16 | 13 | 10 | 9 | 8 | 7 | 5 | 4 | 3 | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 0 | | | | | | | | | | | | | | | |
| 60 | 184 | 122 | 91 | 72 | 60 | 44 | 35 | 28 | 21 | 16 | 13 | 11 | 9 | 8 | 7 | 5 | 4 | 3 | 3 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | | | | | | |
| 80 | 185 | 123 | 91 | 73 | 60 | 45 | 35 | 29 | 21 | 17 | 14 | 11 | 10 | 9 | 8 | 6 | 5 | 4 | 3 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 100 | 186 | 123 | 92 | 73 | 61 | 45 | 36 | 29 | 22 | 17 | 14 | 12 | 10 | 9 | 8 | 6 | 5 | 4 | 3 | 3 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 125 | 186 | 124 | 92 | 74 | 61 | 45 | 36 | 30 | 22 | 17 | 14 | 12 | 10 | 9 | 8 | 6 | 5 | 4 | 4 | 3 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 150 | 186 | 124 | 93 | 74 | 61 | 46 | 36 | 30 | 22 | 18 | 14 | 12 | 11 | 9 | 8 | 6 | 5 | 4 | 4 | 3 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 200 | 187 | 124 | 93 | 74 | 62 | 46 | 37 | 30 | 23 | 18 | 15 | 13 | 11 | 10 | 9 | 7 | 5 | 5 | 4 | 3 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 250 | 187 | 124 | 93 | 74 | 62 | 46 | 37 | 31 | 23 | 18 | 15 | 13 | 11 | 10 | 9 | 7 | 6 | 5 | 4 | 3 | 3 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 300 | 187 | 124 | 93 | 74 | 62 | 46 | 37 | 31 | 23 | 18 | 15 | 13 | 11 | 10 | 9 | 7 | 6 | 5 | 4 | 3 | 3 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 400 | 187 | 125 | 93 | 75 | 62 | 46 | 37 | 31 | 23 | 18 | 15 | 13 | 11 | 10 | 9 | 7 | 6 | 5 | 4 | 3 | 3 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 600 | 187 | 125 | 93 | 75 | 62 | 47 | 37 | 31 | 23 | 18 | 15 | 13 | 11 | 10 | 9 | 7 | 6 | 5 | 4 | 3 | 3 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 800 | 187 | 125 | 94 | 75 | 62 | 47 | 37 | 31 | 23 | 19 | 15 | 13 | 11 | 10 | 9 | 7 | 6 | 5 | 4 | 4 | 3 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1000 | 187 | 125 | 94 | 75 | 62 | 47 | 37 | 31 | 23 | 19 | 15 | 13 | 12 | 10 | 9 | 7 | 6 | 5 | 5 | 4 | 3 | 3 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2000 | 187 | 125 | 94 | 75 | 62 | 47 | 37 | 31 | 23 | 19 | 16 | 13 | 12 | 10 | 9 | 7 | 6 | 5 | 5 | 4 | 3 | 3 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3000 | 187 | 125 | 94 | 75 | 62 | 47 | 37 | 31 | 23 | 19 | 16 | 13 | 12 | 10 | 9 | 7 | 6 | 5 | 5 | 4 | 3 | 3 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4000 | 187 | 125 | 94 | 75 | 62 | 47 | 37 | 31 | 23 | 19 | 16 | 13 | 12 | 10 | 9 | 7 | 6 | 5 | 5 | 4 | 3 | 3 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

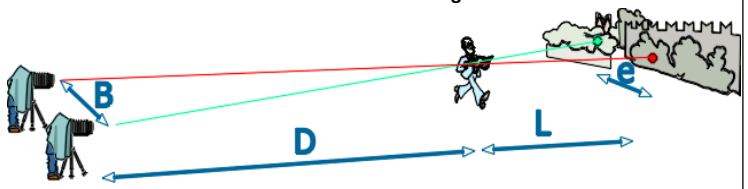
distances en mètre

B = base
k = acuité visuelle = 0,0004
D = distance appareil - sujet
L = distance sujet - arrière-plan
ou lointain

$$SR = \frac{B \times L}{k \times D \times (D+L)}$$

**Effet 3D:**

- **0 à 1 aucun effet**
- **2 à 3 faible**
- **4 à 10 modéré**
- **11 à 25 normal**
- **26 à 50 fort**
- **> 50 excessif,**
- **> 70 dérangeant**




D = distance au sujet
L = Lointain distance entre sujet et arrière plan