

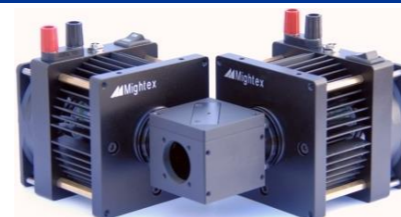
コリメートLED光源 : LCSシリーズ

深紫外、紫外、可視光、赤外、白色

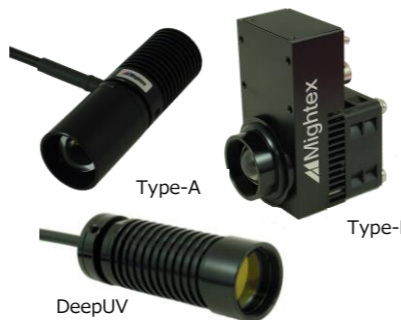
コリメートLED光源 : LCSシリーズは最も汎用型のLED光源です。
単色での使用はもちろん、複数波長を組み合わせることもできます。
ライトガイドアダプターや顕微鏡用アダプターを使用して
顕微鏡用光源としてもお使いいただけます。



Type-A
(4波長組み合わせ、ライトガイド出力)



Type-H (2波長組み合わせ)



| モデル番号 | タイプ | 波長(nm) | ビーム径(mm) | Half Diverging Angle (deg.) | 最大電流値 (mA) | 出力 (mW,typ) |
|----------------|-----|--------|----------|-----------------------------|------------|-------------|
| LCS-0265-02-23 | A | 265nm | 23 | 1 | 350 | 20 |
| LCS-0275-04-23 | A | 275nm | 23 | 1 | 600 | 35 |
| LCS-0280-03-23 | A | 280nm | 23 | 1 | 500 | 30 |
| LCS-0285-03-23 | A | 285nm | 23 | 1 | 500 | 35 |
| LCS-0295-03-23 | A | 295nm | 23 | 1 | 600 | 25 |
| LCS-0300-03-23 | A | 300nm | 23 | 1 | 500 | 25 |
| LCS-0310-03-23 | A | 310nm | 23 | 1 | 350 | 30 |
| LCS-0325-03-23 | A | 325nm | 23 | 1 | 500 | 15 |
| LCS-0340-02-22 | A | 340nm | 22 | 1.7 | 500 | 23 |

| モデル番号 | タイプ | 波長(nm) | Half Diverging Angle (deg.) | Half Diverging Angle (deg.) | Half Diverging Angle (deg.) | Half Diverging Angle (deg.) | 最大電流値 (mA) | 出力 (mW,typ) |
|-----------------|-----|--------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------|-------------|
| アダプチャー | | | 11mm | 22mm | 38mm | 48mm | | |
| LCS-0365-04-xx | A | 365nm | 6.8 | 3.4 | 2 | 1.5 | 1000 | 350 |
| LCS-0365-13-xx | B | 365nm | 6.8 | 3.4 | 2 | 1.5 | 3500 | 1200 |
| LCS-0365-48-xx | H | 365nm | 10 | 5 | 3 | 2.2 | 12000 | 2000 |
| LCS-0385-04-xx | A | 385nm | 6.8 | 3.4 | 2 | 1.5 | 1000 | 500 |
| LCS-0385-07-xx | B | 385nm | 6.8 | 3.4 | 2 | 1.5 | 500 | 500 |
| LCS-0385-11-xx | B | 385nm | 6.8 | 3.4 | 2 | 1.5 | 700 | 625 |
| LCS-0385-13-xx | B | 385nm | 6.8 | 3.4 | 2 | 1.5 | 3500 | 1500 |
| LCS-0395-03-xx | A | 395nm | 3.4 | 1.7 | 1 | 0.75 | 1000 | 270 |
| LCS-0395-12-xx | B | 395nm | 6.8 | 3.4 | 2 | 1.5 | 1000 | 810 |
| LCS-0400-01-xx | A | 400nm | 5 | 2.5 | 1.5 | 1.1 | 350 | 100 |
| LCS-0400-03-xx | A | 400nm | 3.4 | 1.7 | 1 | 0.75 | 1000 | 265 |
| LCS-0400-12-xx | B | 400nm | 6.8 | 3.4 | 2 | 1.5 | 1000 | 795 |
| LCS-0400-17-xx | B | 400nm | 10 | 5 | 3 | 2.2 | 1000 | 810 |
| LCS-0405-03-xx | A | 405nm | 3.4 | 1.7 | 1 | 0.75 | 1000 | 325 |
| LCS-0405-12-xx | B | 405nm | 6.8 | 3.4 | 2 | 1.5 | 1000 | 975 |
| LCS-0405-50-xx | H | 405nm | 10 | 5 | 3 | 2.2 | 13000 | 2500 |
| LCS-0410-03-xx | A | 410nm | 3.4 | 1.7 | 1 | 0.75 | 1000 | 315 |
| LCS-0410-12-xx | B | 410nm | 6.8 | 3.4 | 2 | 1.5 | 1000 | 945 |
| LCS-0415-03-xx | A | 415nm | 3.4 | 1.7 | 1 | 0.75 | 1000 | 310 |
| LCS-0415-12-xx | B | 415nm | 6.8 | 3.4 | 2 | 1.5 | 1000 | 930 |
| LCS-0430-02-xx | A | 430nm | 3.4 | 1.7 | 1 | 0.75 | 500 | 190 |
| LCS-0455-03-xx | A | 455nm | 3.4 | 1.7 | 1 | 0.75 | 1000 | 280 |
| LCS-0470-03-xx | A | 470nm | 3.4 | 1.7 | 1 | 0.75 | 1000 | 200 |
| LCS-0470-14-xx | B | 470nm | 3.4 | 1.7 | 1 | 0.75 | 3000 | 500 |
| LCS-0470-15-xx | B | 470nm | 6.8 | 3.4 | 2 | 1.5 | 1000 | 600 |
| LCS-0470-14-22- | J | 470nm | NA | 1.7 | NA | NA | 3000 | 500 |
| LCS-0470-50-xx | H | 470nm | 10 | 5 | 3 | 2.2 | 13000 | 3300 |
| LCS-0471-02-xx | A | 471nm | 3.4 | 1.7 | 1 | 0.75 | 350 | 140 |
| LCS-0490-01-xx | A | 490nm | 3.4 | 1.7 | 1 | 0.75 | 350 | 140 |

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| モデル番号 | タイプ | 波長(nm) | Half Diverging Angle (deg.) | Half Diverging Angle (deg.) | Half Diverging Angle (deg.) | Half Diverging Angle (deg.) | 最大電流値 (mA) | 出力 (mW,typ) |
|-----------------|-----|----------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------|-------------|
| アダプチャー | | | 11mm | 22mm | 38mm | 48mm | | |
| LCS-0505-03-xx | A | 505nm | 3.4 | 1.7 | 1 | 0.75 | 1000 | 135 |
| LCS-0505-12-xx | B | 505nm | 6.8 | 3.4 | 2 | 1.5 | 1000 | 250 |
| LCS-0525-60-xx | H | 525nm | 10 | 5 | 3 | 2.2 | 13000 | 1300 |
| LCS-0530-03-xx | A | 530nm | 3.4 | 1.7 | 1 | 0.75 | 1000 | 100 |
| LCS-0530-13-22- | J | 530nm | NA | 1.4 | NA | NA | 2400 | 290 |
| LCS-0530-15-xx | B | 530nm | 6.8 | 3.4 | 2 | 1.5 | 1000 | 300 |
| LCS-0540-14-22- | J | 540nm | NA | 2.2 | NA | NA | 3000 | 500 |
| LCS-0540-14-xx | B | 540nm broadband | 4.4 | 2.2 | 1.3 | 1 | 3000 | 500 |
| LCS-0560-03-xx | A | 560nm broadband | 4.4 | 2.2 | 1.3 | 1 | 1000 | 240 |
| LCS-0585-03-xx | A | 585nm broadband | 4.4 | 2.2 | 1.3 | 1 | 700 | 82 |
| LCS-0590-03-xx | A | 590nm | 3.4 | 1.7 | 1 | 0.75 | 1000 | 65 |
| LCS-0590-05-xx | B | 590nm | 10 | 5 | 3 | 2.2 | 500 | 190 |
| LCS-0617-03-xx | A | 617nm | 3.4 | 1.7 | 1 | 0.75 | 1000 | 150 |
| LCS-0617-10-xx | B | 617nm | 6.8 | 3.4 | 2 | 1.5 | 1000 | 250 |
| LCS-0625-03-xx | A | 625nm | 3.4 | 1.7 | 1 | 0.75 | 1000 | 180 |
| LCS-0625-07-22- | J | 625nm | NA | 1.4 | NA | NA | 2400 | 260 |
| LCS-0625-07-xx | B | 625nm | 6.8 | 3.4 | 2 | 1.5 | 700 | 300 |
| LCS-0625-38-xx | H | 625nm | 10 | 5 | 3 | 2.2 | 13000 | 1100 |
| LCS-0656-03-xx | A | 656nm | 3.4 | 1.7 | 1 | 0.75 | 1000 | 280 |
| LCS-0656-07-xx | B | 656nm | 8.8 | 4.4 | 2.6 | 2 | 700 | 800 |
| LCS-0657-01-xx | A | 657nm | 5 | 2.5 | 1.5 | 1.1 | 350 | 100 |
| LCS-0680-02-xx | A | 680nm | 3.4 | 1.7 | 1 | 0.75 | 600 | 75 |
| LCS-0700-01-xx | A | 700nm | 3.4 | 1.7 | 1 | 0.75 | 500 | 51 |
| LCS-0720-01-xx | A | 720nm | 3.4 | 1.7 | 1 | 0.75 | 600 | 73 |
| LCS-0730-77-xx | H | 730nm | 10 | 5 | 3 | 2.2 | 18000 | 3500 |
| LCS-0740-03-xx | A | 740nm | 5 | 2.5 | 1.5 | 1.1 | 1000 | 200 |
| LCS-0740-10-xx | B | 740nm | 10 | 5 | 3 | 2.2 | 1000 | 600 |
| LCS-0780-02-xx | A | 780nm | 3.4 | 1.7 | 1 | 0.75 | 800 | 110 |
| LCS-0810-02-xx | A | 810nm | 3.4 | 1.7 | 1 | 0.75 | 800 | 120 |
| LCS-0850-02-xx | A | 850nm | 3.4 | 1.7 | 1 | 0.75 | 1000 | 240 |
| LCS-0850-03-xx | A | 850nm | 3.4 | 1.7 | 1 | 0.75 | 1000 | 430 |
| LCS-0870-01-xx | A | 870nm | 3.4 | 1.7 | 1 | 0.75 | 700 | 110 |
| LCS-0910-02-xx | A | 910nm | 3.4 | 1.7 | 1 | 0.75 | 1000 | 120 |
| LCS-0940-02-xx | A | 940nm | 3.4 | 1.7 | 1 | 0.75 | 1000 | 200 |
| LCS-0980-01-xx | A | 980nm | 3.4 | 1.7 | 1 | 0.75 | 1000 | 30 |
| LCS-3000-03-xx | A | warm white 3,000K | 3.4 | 1.7 | 1 | 0.75 | 1000 | 150 |
| LCS-3000-12-xx | B | warm white 3,000K | 6.8 | 3.4 | 2 | 1.5 | 1000 | 430 |
| LCS-4000-03-xx | A | warm white 4,000K | 3.4 | 1.7 | 1 | 0.75 | 1000 | 180 |
| LCS-5500-03-xx | A | cool white 5,500K | 3.4 | 1.7 | 1 | 0.75 | 1000 | 170 |
| LCS-5500-12-xx | B | cool white 5,500K | 6.8 | 3.4 | 2 | 1.5 | 1000 | 540 |
| LCS-6500-03-xx | A | glacier white 6,500K | 3.4 | 1.7 | 1 | 0.75 | 1000 | 180 |
| LCS-6500-15-xx | B | glacier white 6,500K | 6.8 | 3.4 | 2 | 1.5 | 1000 | 540 |
| LCS-6500-33-xx | H | glacier white 6,500K | 10 | 5 | 3 | 2.2 | 9000 | 2000 |
| LCS-6500-65-xx | H | glacier white 6,500K | 10 | 5 | 3 | 2.2 | 18000 | 3500 |