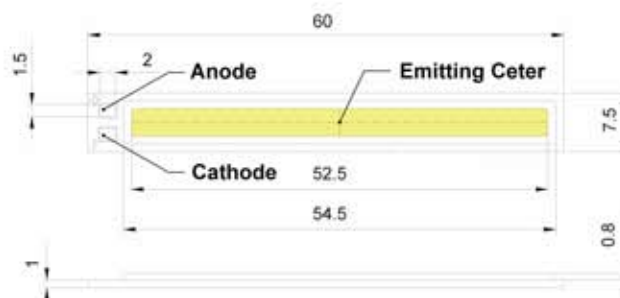


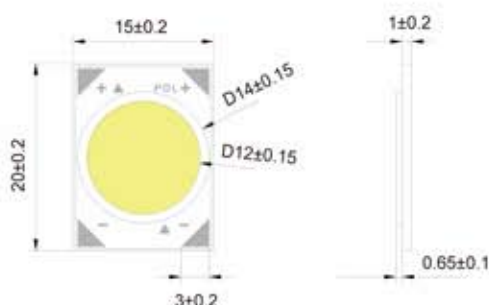
# COB SERIES

COB Series



| Product            | Dimension(mm) | Color         | CCT(K)    | If(mA) | Vf(V) | IV(lm)    | CRI(%) | W  |
|--------------------|---------------|---------------|-----------|--------|-------|-----------|--------|----|
| PO-CL09XX-1600-X01 | 60x7.5x1.8    | Cool White    | 4745-7040 | 150    | 48-58 | 900-1200  | 70     | 9  |
|                    |               | Neutral White | 3710-4745 | 150    | 48-58 | 900-1200  | 70     |    |
|                    |               | Warm White    | 2580-3710 | 150    | 48-58 | 700-1000  | 80     |    |
| PO-CL12XX-2000-X01 | 60x7.5x1.8    | Cool White    | 4745-7040 | 150    | 60-72 | 1000-1300 | 70     | 12 |
|                    |               | Neutral White | 3710-4745 | 150    | 60-72 | 1000-1300 | 70     |    |
|                    |               | Warm White    | 2580-3710 | 150    | 60-72 | 800-1100  | 80     |    |

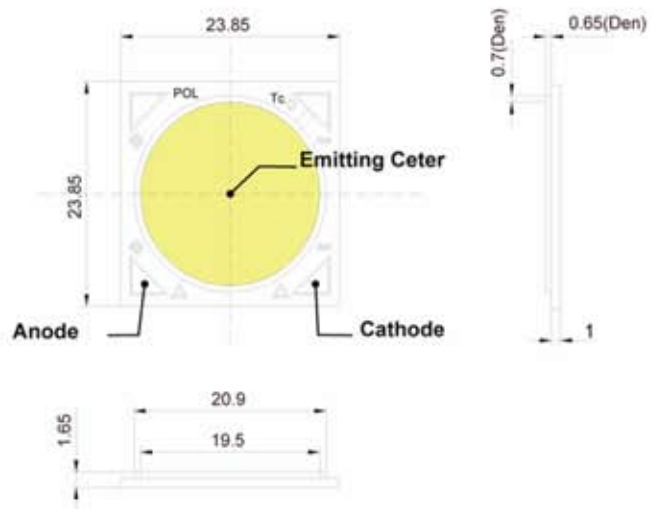
COB Series



| Product            | Dimension(mm) | Color         | CCT(K)    | If(mA) | Vf(V) | IV(lm)    | CRI(%) | W  |
|--------------------|---------------|---------------|-----------|--------|-------|-----------|--------|----|
| PO-CR10XX-1002-A01 | 20x15x1.65    | Cool White    | 4745-7040 | 300    | 29-36 | 1000-1300 | 70     | 10 |
|                    |               | Neutral White | 3710-4745 | 300    | 29-36 | 1000-1300 |        |    |
|                    |               | Warm White    | 2580-3710 | 300    | 29-36 | 900-1200  |        |    |
| PO-CR10XX-1002-D01 | 20x15x1.65    | Cool White    | 4745-7040 | 300    | 29-36 | 900-1200  | 80     | 10 |
|                    |               | Neutral White | 3710-4745 | 300    | 29-36 | 900-1200  |        |    |
|                    |               | Warm White    | 2580-3710 | 300    | 29-36 | 800-1100  |        |    |
| PO-CR12XX-1102-A01 | 20x15x1.65    | Cool White    | 4745-7040 | 300    | 32-40 | 1100-1400 | 70     | 12 |
|                    |               | Neutral White | 3710-4745 | 300    | 32-40 | 1100-1400 |        |    |
|                    |               | Warm White    | 2580-3710 | 300    | 32-40 | 1000-1300 |        |    |
| PO-CR12XX-1102-D01 | 20x15x1.65    | Cool White    | 4745-7040 | 300    | 32-40 | 1000-1300 | 80     | 12 |
|                    |               | Neutral White | 3710-4745 | 300    | 32-40 | 1000-1300 |        |    |
|                    |               | Warm White    | 2580-3710 | 300    | 32-40 | 900-1200  |        |    |
| PO-CR15XX-2002-A01 | 20x15x1.65    | Cool White    | 4745-7040 | 210    | 58-68 | 1300-1600 | 70     | 15 |
|                    |               | Neutral White | 3710-4745 | 210    | 58-68 | 1300-1600 |        |    |
|                    |               | Warm White    | 2580-3710 | 210    | 58-68 | 1250-1550 |        |    |
| PO-CR15XX-2002-D01 | 20x15x1.65    | Cool White    | 4745-7040 | 210    | 58-68 | 1200-1500 | 80     | 15 |
|                    |               | Neutral White | 3710-4745 | 210    | 58-68 | 1200-1500 |        |    |
|                    |               | Warm White    | 2580-3710 | 210    | 58-68 | 1150-1450 |        |    |

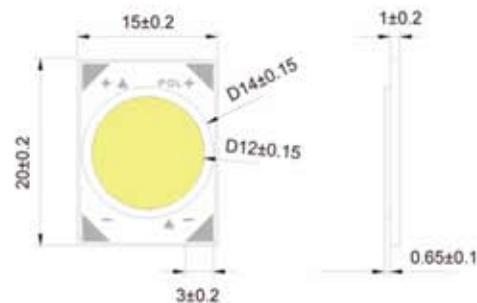
# COB SERIES

## COB Series



| Product            | Dimension(mm)    | Color         | CCT('K)   | If(mA) | Vf(V) | IV(lm)    | CRI(%) | W  |
|--------------------|------------------|---------------|-----------|--------|-------|-----------|--------|----|
| PO-CS40XX-1312-A01 | 23.85x23.85x1.65 | Cool White    | 4745-7040 | 1000   | 36-46 | 4000-5600 | 70     | 40 |
|                    |                  | Neutral White | 3710-4745 | 1000   | 36-46 | 4000-5600 |        |    |
|                    |                  | Warm White    | 2580-3710 | 1000   | 36-46 | 3600-5000 |        |    |
| PO-CS40XX-1312-D01 | 23.85x23.85x1.65 | Cool White    | 4745-7040 | 1000   | 36-46 | 3600-5000 | 80     | 40 |
|                    |                  | Neutral White | 3710-4745 | 1000   | 36-46 | 3600-5000 |        |    |
|                    |                  | Warm White    | 2580-3710 | 1000   | 36-46 | 3000-4500 |        |    |

## COB HV Series



| Product               | Dimension(mm) | Color         | CCT('K)   | If(mA) | Vf(V)   | IV(lm)    | CRI(%) | W  |
|-----------------------|---------------|---------------|-----------|--------|---------|-----------|--------|----|
| PO-CR10XX-0504-A01-HV | 20x15x1.65    | Cool White    | 4745-7040 | 80     | 110-130 | 1000-1300 | 70     | 10 |
|                       |               | Neutral White | 3710-4745 | 80     | 110-130 | 1000-1300 |        |    |
|                       |               | Warm White    | 2580-3710 | 80     | 110-130 | 900-1200  |        |    |
| PO-CR10XX-0504-D01-HV | 20x15x1.65    | Cool White    | 4745-7040 | 80     | 110-130 | 900-1200  | 80     | 10 |
|                       |               | Neutral White | 3710-4745 | 80     | 110-130 | 900-1200  |        |    |
|                       |               | Warm White    | 2580-3710 | 80     | 110-130 | 800-1100  |        |    |
| PO-CR10XX-1002-A01-HV | 20x15x1.65    | Cool White    | 4745-7040 | 40     | 220-260 | 900-1300  | 70     | 10 |
|                       |               | Neutral White | 3710-4745 | 40     | 220-260 | 900-1300  |        |    |
|                       |               | Warm White    | 2580-3710 | 40     | 220-260 | 800-1200  |        |    |
| PO-CR10XX-1002-D01-HV | 20x15x1.65    | Cool White    | 4745-7040 | 40     | 220-260 | 800-1200  | 80     | 10 |
|                       |               | Neutral White | 3710-4745 | 40     | 220-260 | 800-1200  |        |    |
|                       |               | Warm White    | 2580-3710 | 40     | 220-260 | 700-1100  |        |    |