

## ALPS SCOPE

LED SUSPENSION PENDANT LIGHT

TRUE COLOUR CRI 98 | INTEGRATED DRIVER

**DLD**  
ARCHITECTURAL



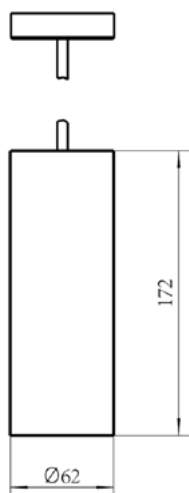
### DETAILS

|            |                            |
|------------|----------------------------|
| Tilt       | n/a                        |
| Rotation   | n/a                        |
| IP Rating  | IP20                       |
| Class      | I                          |
| Standards  | CE / ROHS                  |
| Fire Rated | 60+ minutes                |
| Material   | Aluminium                  |
| Fixation   | Suspended from the ceiling |
| Warranty   | 5 Years                    |

### KEY POINTS

- True Colour CRI 98, amazingly high level of colour rendering
- R9 95, reds are redder than ever
- Integrated driver in the base
- Dim to dark with our range of fully tested drivers

### DIMENSIONS



#### 15W Version

Lens Diameter: Ø62mm  
Height: 172mm

TRUE COLOUR CRI 98



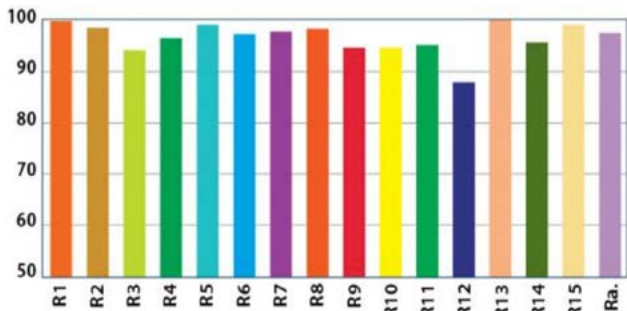
LED COB PERFORMANCE REPORT

|           |                        |                      |                           |
|-----------|------------------------|----------------------|---------------------------|
| Category: | COB                    | Colour ratio:        | R=0.241, G=0.726, B=0.032 |
| Spec:     | Luminus Gen. 6 CXM-6   | Peak wavelength:     | 633.2nm                   |
| CCT:      | Tc=3138K (duv=0.00093) | Dominant wavelength: | 581.9nm                   |
| CRI:      | Ra=98.6                | Central wave:        | 602.6nm                   |
| TM30:     | Rf=95, Rg=101          |                      |                           |

Typical Colour Rendering Index

GAI (Gamut Area Index): GAI\_BB\_8=98.7, GAI\_BB\_15=103.2, GAI\_EES=60.3

| Nominal CCT | R1 | R2 | R3 | R4 | R5 | R6 | R7 | R8 | R9 | R10 | R11 | R12 | R13 | R14 | R15 | TLCI |
|-------------|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|------|
| 3000K       | 99 | 99 | 96 | 99 | 99 | 98 | 99 | 99 | 96 | 96  | 97  | 85  | 100 | 97  | 99  | 98   |

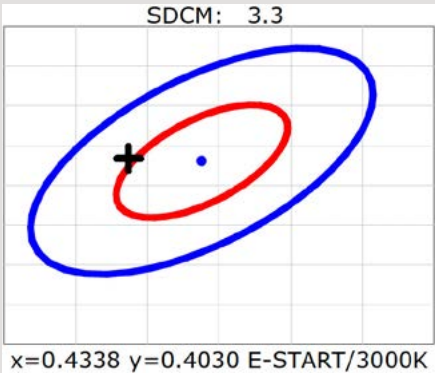
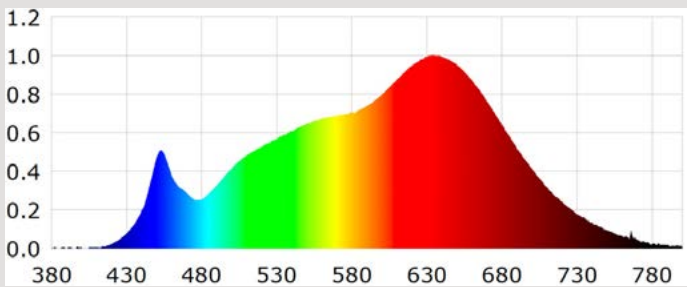


Colour Quality Index

Colour Quality Scale: Qa= 96.2, Qf= 97.1, Qp= 98.1, Qg= 98.9

| Nominal CCT | Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q11 | Q12 | Q13 | Q14 | Q15 | - |
|-------------|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|---|
| 3000K       | 95 | 97 | 93 | 94 | 97 | 98 | 97 | 98 | 97 | 97  | 97  | 97  | 97  | 98  | 97  | - |

Colour Rendering Chart

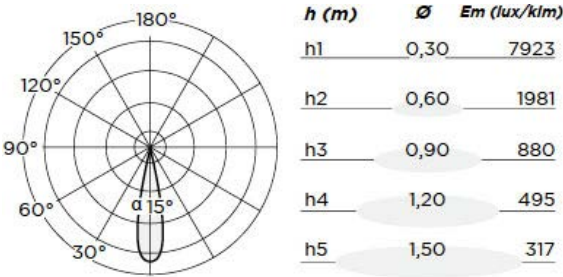


PHOTOMETRIC DATA FOR 15W

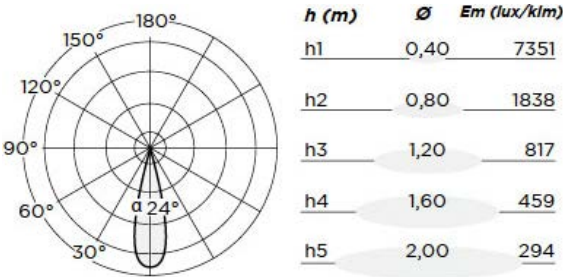
| Power | CCT   | Beam Angle Optics |        | Delivered Output | Efficacy |
|-------|-------|-------------------|--------|------------------|----------|
| 15W   | 2700K | 15°               | Spot   | 1056 lm          | 71 lm/W  |
|       |       | 24°               | Medium | 1212 lm          | 82 lm/W  |
|       |       | 36°               | Wide   | 1193 lm          | 81 lm/W  |
| 15W   | 3000K | 15°               | Spot   | 1112 lm          | 75 lm/W  |
|       |       | 24°               | Medium | 1276 lm          | 86 lm/W  |
|       |       | 36°               | Wide   | 1256 lm          | 85 lm/W  |
| 15W   | 4000K | 15°               | Spot   | 1223 lm          | 83 lm/W  |
|       |       | 24°               | Medium | 1404 lm          | 95 lm/W  |
|       |       | 36°               | Wide   | 1382 lm          | 94 lm/W  |

PHOTOMETRIC DIAGRAMS FOR 15W

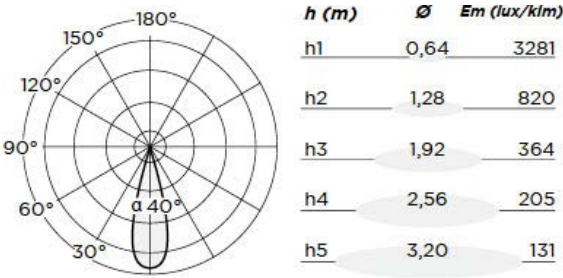
15° Spot



24° Medium



36° Wide

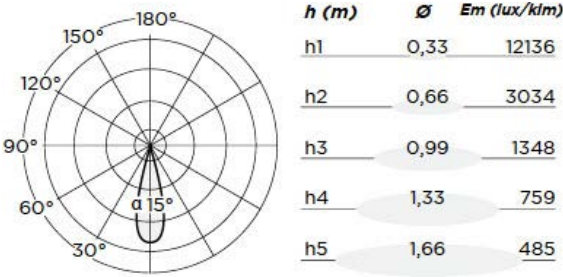


PHOTOMETRIC DATA FOR 25W

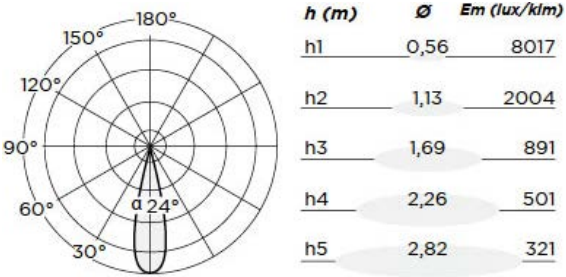
| Power | CCT   | Beam Angle Optics |        | Delivered Output | Efficacy |
|-------|-------|-------------------|--------|------------------|----------|
| 25W   | 2700K | 15°               | Spot   | 2191 lm          | 81 lm/W  |
|       |       | 24°               | Medium | 2297 lm          | 85 lm/W  |
|       |       | 36°               | Wide   | 2182 lm          | 81 lm/W  |
| 25W   | 3000K | 15°               | Spot   | 2306 lm          | 85 lm/W  |
|       |       | 24°               | Medium | 2418 lm          | 89 lm/W  |
|       |       | 36°               | Wide   | 2297 lm          | 85 lm/W  |
| 25W   | 4000K | 15°               | Spot   | 2537 lm          | 94 lm/W  |
|       |       | 24°               | Medium | 2660 lm          | 98 lm/W  |
|       |       | 36°               | Wide   | 2527 lm          | 94 lm/W  |

PHOTOMETRIC DIAGRAMS FOR 25W

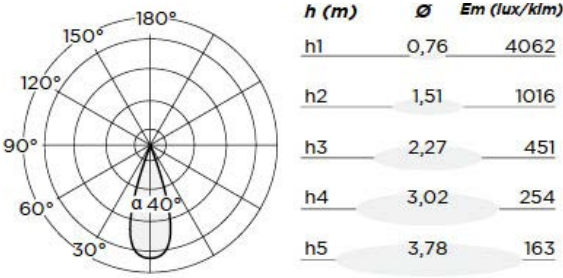
15° Spot



24° Medium



36° Wide



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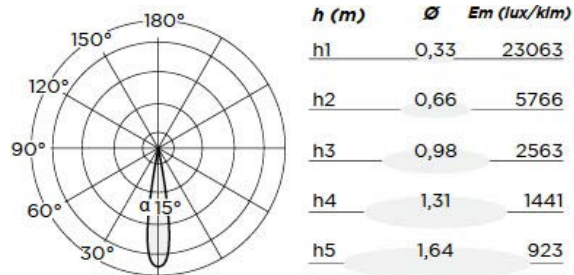
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### PHOTOMETRIC DATA FOR 35W

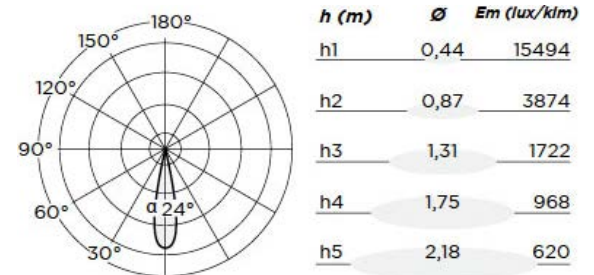
| Power | CCT   | Beam Angle Optics |        | Delivered Output | Efficacy |
|-------|-------|-------------------|--------|------------------|----------|
| 35W   | 2700K | 15°               | Spot   | 3159 lm          | 76 lm/W  |
|       |       | 24°               | Medium | 3537 lm          | 83 lm/W  |
|       |       | 36°               | Wide   | 3230 lm          | 81 lm/W  |
| 35W   | 3000K | 15°               | Spot   | 3325 lm          | 80 lm/W  |
|       |       | 24°               | Medium | 3723 lm          | 87 lm/W  |
|       |       | 36°               | Wide   | 3400 lm          | 85 lm/W  |
| 35W   | 4000K | 15°               | Spot   | 3658 lm          | 88 lm/W  |
|       |       | 24°               | Medium | 4095 lm          | 96 lm/W  |
|       |       | 36°               | Wide   | 3740 lm          | 94 lm/W  |

### PHOTOMETRIC DIAGRAMS FOR 35W

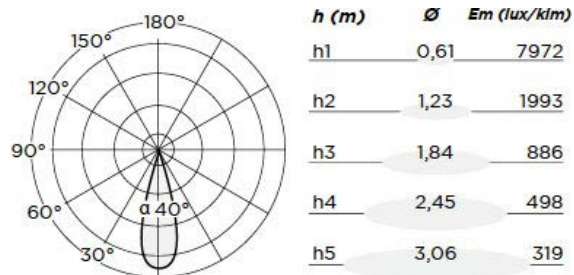
15° Spot



24° Medium



36° Wide



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