



NEW

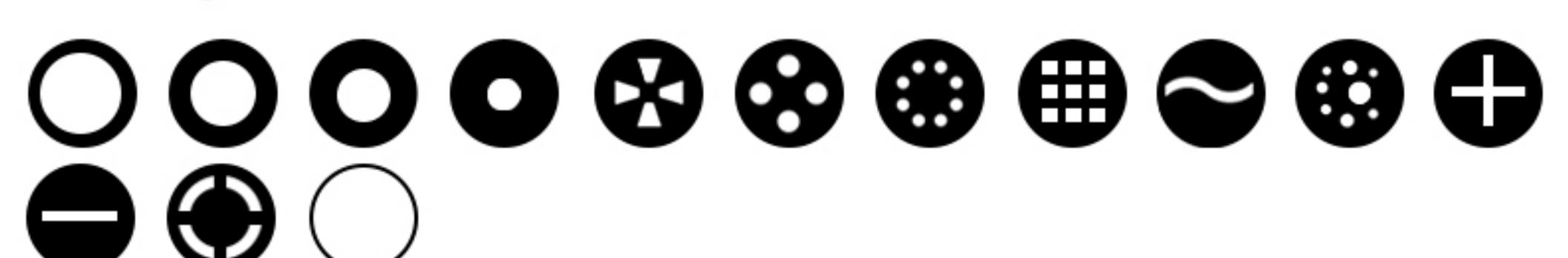
**Dasen Imager** is our brand of moving head. This series of products fully demonstrates our technological breakthroughs and product creativity in the lighting industry. We started from our original intention, providing solutions for users based on application scenes to let people can truly experience the value brought by lighting!

Imager H280 is provided with a highly innovative colour section including patented four colour wheel technology and most colourful prism effect. It offers a wide choice of 13+1 fixed gobos and 9+1 rotated gobos, IP rate is IP66 which increasing the possibilities for meeting any challenge in all conditions. This compact luminaire devised for stage and rental markets offers incredible creative potential.

Rotated gobo wheel



Fixed gobo wheel



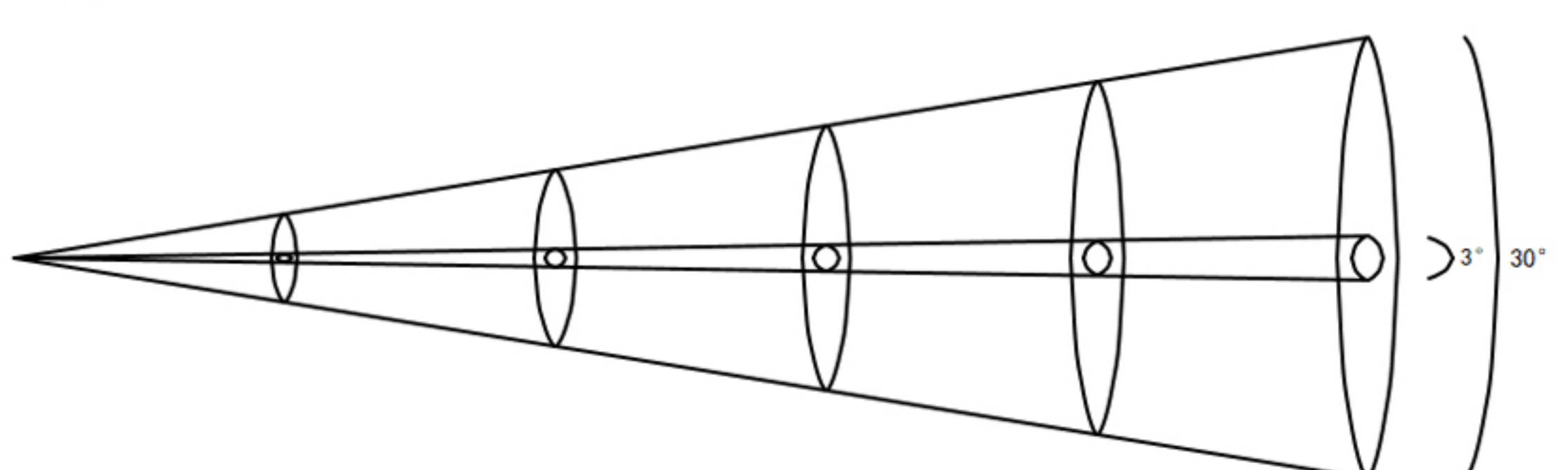
Color



Illuminance

LIGHT OUTPUT:

| 30° Diameter(m) | 1.07 | 2.14 | 3.22 | 4.29 | 5.36 | 6.43 | 7.50 | 8.57 | 9.65 | 10.72 |
|-----------------|------|------|------|------|------|------|------|------|------|-------|
| 3° Diameter(m)  | 0.10 | 0.21 | 0.31 | 0.42 | 0.52 | 0.63 | 0.73 | 0.84 | 0.94 | 1.05  |



Distance(m)

| 2       | 4      | 6      | 8     | 10    | 12    | 14    | 16    | 18   | 20   |      |
|---------|--------|--------|-------|-------|-------|-------|-------|------|------|------|
| 30° LUX | 21900  | 5475   | 2433  | 1369  | 876   | 608   | 447   | 342  | 270  | 219  |
| 3° LUX  | 615900 | 153975 | 68433 | 38494 | 24636 | 17108 | 12569 | 9623 | 7604 | 6159 |

**OUTPUT**

|             |                                   |
|-------------|-----------------------------------|
| Source      | 280W LED                          |
| CCT         | 8672K                             |
| CRI         | 74                                |
| Beam angle  | 3°-30°                            |
| Lumen       | 9017 lm                           |
| Illuminance | 6053lux@20m(30°), 7963lux@20m(3°) |
| Dimming     | 0-100%                            |
| Strobe      | 0-20Hz                            |

**DYNAMIC EFFECTS**

|                    |                                    |
|--------------------|------------------------------------|
| Color wheel        | CMY+5 color +4 pizza color+ 1 Open |
| Prism              | 4 facet Prism+1 linear Prism       |
| Rotated gobo wheel | 9+1 open                           |
| Fixed gobo wheel   | 13+1 open                          |
| Frost              | One medium frost                   |
| Focus              | Electronic focusing                |
| Pan/Tilt Range     | 540° pan, 270° tilt                |

**CONTROL**

|                  |  |
|------------------|--|
| Control protocol | Art-Net, sACN, RDM, DMX, W-DMX                       |
| DMX channel      | 23/26CH  |
| Function         | Auto Run, Built-in Program, Master & Slave, DMX, RDM |

**ELECTRICAL**

|               |                     |
|---------------|---------------------|
| Voltage Range | AC100-240V, 50-60Hz |
| Drive current | 5.28A               |

**PHYSICAL**

|             |                                      |
|-------------|--------------------------------------|
| N.W.        | 23.5KG                               |
| Dimensions  | 365*245*659mm                        |
| Power cable | 5pins waterproof rubber cable in&out |
| DMX cable   | 5pins waterproof rubber cable in&out |

**SAFETY/CERTIFICATION**

|                     |           |
|---------------------|-----------|
| Certification(s)    | CE, ROHS  |
| IP Grade            | IP66      |
| Working Temperature | -20°~+45° |

