

**Light efficiency:**

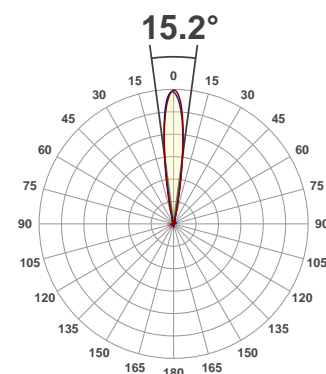
**13 Lumen/Watt**

**Light quality:**

**CRI: -23.6**

**Color temperature:**

**1530 K**



**Product name:**

**DTW Blinder 350 IP**

**Test:**

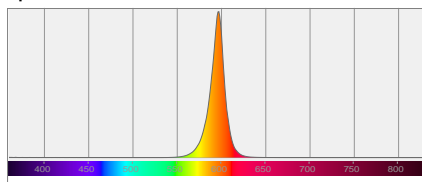
**Amber**

**Date:**

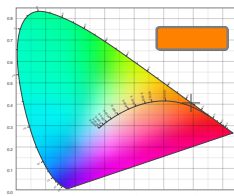
**5/8/2017**

**Output: 545 lm Power consumption: 41.3 W Peak: 4973 cd**

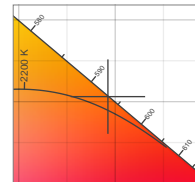
**Spectral distribution**



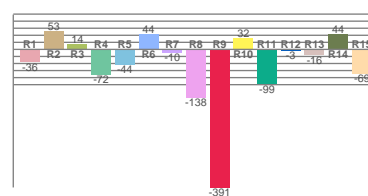
**Color coordinates**



**Zoom color point**

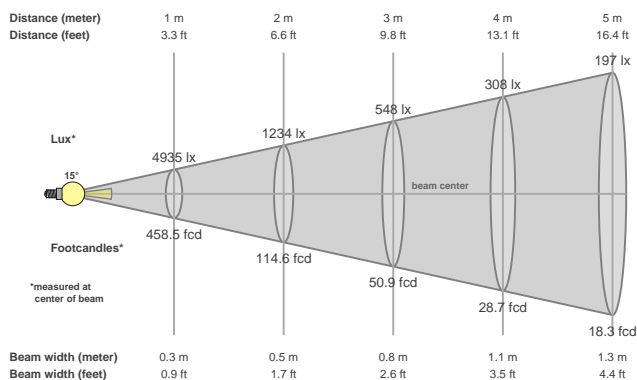


**CRI R values**



| Color temperature | Color rendering index | Red component | Color fidelity | Color gamut | Color quality scale | Color coordinate cie 1931 | Color coordinate cie 1931 | Color coordinate | Color coordinate | Color divition from black body |
|-------------------|-----------------------|---------------|----------------|-------------|---------------------|---------------------------|---------------------------|------------------|------------------|--------------------------------|
| CCT               | CRI                   | CRI R9        | TM30 Rf        | TM30 Rg     | CQS                 | x                         | y                         | u                | v                | Δuv                            |
| 1530 K            | -23.6                 | -391.4        | 0.9            | 5.7         | 0.0                 | 0.592                     | 0.406                     | 0.354            | 0.364            | 0.0039                         |

**Beam details**



**Beam angles**

| Beam angle 50% | Field angle 10% | Cutoff angle 2,5% |
|----------------|-----------------|-------------------|
| 15.2°          | 24.6°           | 43.9°             |

**Beam intensities**

| Peak intensity | Int. ratio in 120° cone | Int. ratio in 90° cone |
|----------------|-------------------------|------------------------|
| 4973 cd        | 0.9%                    | 0.9%                   |

**Power**

| Power  | Power factor | Power frequency |
|--------|--------------|-----------------|
| 41.3 W | 0.97         | 60 Hz           |

| Nominal voltage | Voltage | Current |
|-----------------|---------|---------|
| 230 V           | 114 V   | 0.374 A |

**Beam intensities from 1-20m**

| 1m       | 2m       | 3m      | 4m      | 5m      | 6m      | 7m     | 8m     | 9m     | 10m    | 11m    | 12m    | 13m    | 14m    | 15m    | 16m    | 17m    | 18m    | 19m    | 20m    |
|----------|----------|---------|---------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 3.3ft    | 6.6ft    | 9.8ft   | 13.1ft  | 16.4ft  | 19.7ft  | 23ft   | 26.2ft | 29.5ft | 32.8ft | 36.1ft | 39.4ft | 42.7ft | 45.9ft | 49.2ft | 52.5ft | 55.8ft | 59.1ft | 62.3ft | 65.6ft |
| 4935lx   | 1234lx   | 548lx   | 308lx   | 197lx   | 137lx   | 101lx  | 77lx   | 61lx   | 49lx   | 41lx   | 34lx   | 29lx   | 25lx   | 22lx   | 19lx   | 17lx   | 15lx   | 14lx   | 12lx   |
| 458.5fcd | 114.6fcd | 50.9fcd | 28.7fcd | 18.3fcd | 12.7fcd | 9.4fcd | 7.2fcd | 5.7fcd | 4.6fcd | 3.8fcd | 3.2fcd | 2.7fcd | 2.3fcd | 2fcd   | 1.8fcd | 1.6fcd | 1.4fcd | 1.3fcd | 1.1fcd |