

**Light efficiency:**

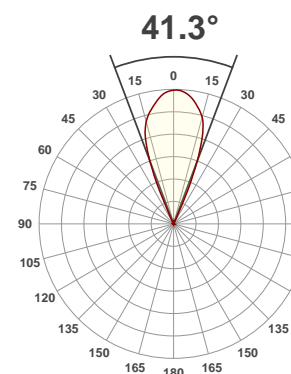
**21 Lumen/Watt**

**Light quality:**

**CRI: 72.9**

**Color temperature:**

**7680 K**



**Product name:**

**Artiste Da Vinici**

**Test:**

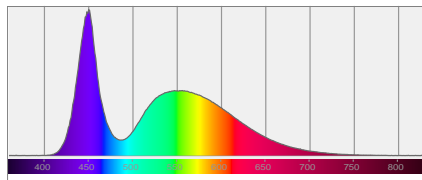
**Zoom Out**

**Date:**

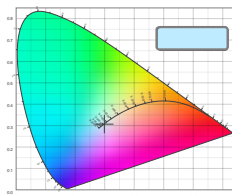
**4/3/2017**

**Output: 9814 lm Power consumption: 457 W Peak: 25133 cd**

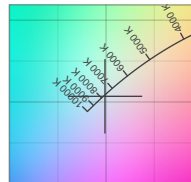
**Spectral distribution**



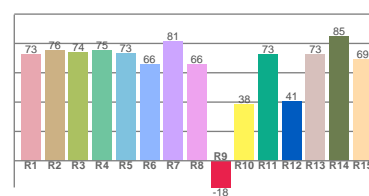
**Color coordinates**



**Zoom color point**

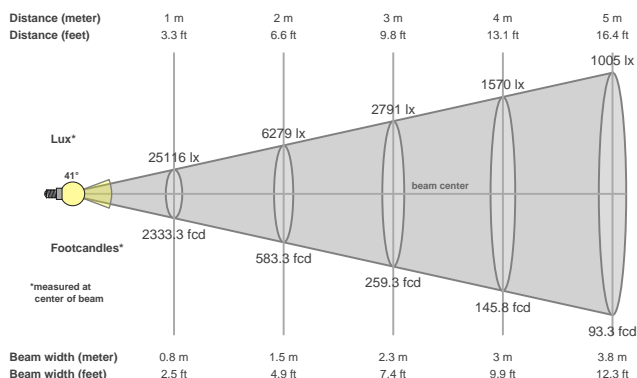


**CRI R values**



| 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 diviation from black body |
|-------------------|-----------------------|---------------|----------------|-------------|---------------------|---------------------------|---------------------------|------------------|------------------|---------------------------------|
| CCT               | CRI                   | CRI R9        | TM30 Rf        | TM30 Rg     | CQS                 | x                         | y                         | u                | v                | Δuv                             |
| 7680 K            | 72.9                  | -18.2         | 68.3           | 93.7        | 68.7                | 0.299                     | 0.307                     | 0.196            | 0.303            | 0.0041                          |

**Beam details**



**Beam angles**

| Beam angle 50% | Field angle 10% | Cutoff angle 2,5% |
|----------------|-----------------|-------------------|
| 41.3°          | 49.1°           | 52.5°             |

**Beam intensities**

| Peak intensity | Int. ratio in 120° cone | Int. ratio in 90° cone |
|----------------|-------------------------|------------------------|
| 25133 cd       | 1.0%                    | 1.0%                   |

**Power**

| Power | Power factor | Power frequency |
|-------|--------------|-----------------|
| 457 W | 1.0          | 0 Hz            |

| Nominal voltage | Voltage | Current |
|-----------------|---------|---------|
| 230 V           | 114 V   | 3.99 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 |
| 25116lx   | 6279lx   | 2791lx   | 1570lx   | 1005lx  | 698lx   | 513lx   | 392lx   | 310lx   | 251lx   | 208lx   | 174lx   | 149lx   | 128lx   | 112lx   | 98lx   | 87lx   | 78lx   | 70lx   | 63lx   |
| 2333.3fcd | 583.3fcd | 259.3fcd | 145.8fcd | 93.3fcd | 64.8fcd | 47.6fcd | 36.5fcd | 28.8fcd | 23.3fcd | 19.3fcd | 16.2fcd | 13.8fcd | 11.9fcd | 10.4fcd | 9.1fcd | 8.1fcd | 7.2fcd | 6.5fcd | 5.8fcd |