

**Light efficiency:**

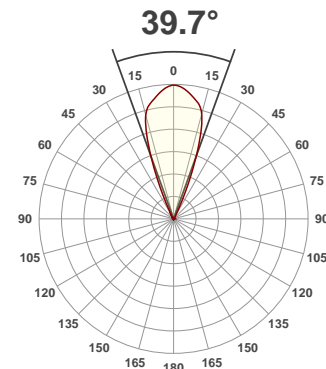
**33 Lumen/Watt**

**Light quality:**

**CRI: 95.7**

**Color temperature:**

**6772 K**



**Product name:**

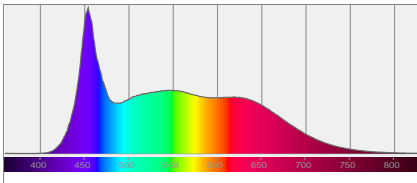
**Fuze Wash Z575 (Zoom Out)**

**Test:**

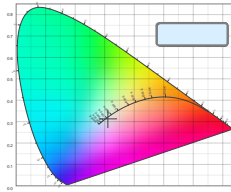
**Zoom Out**

**Output: 10995 Lumen Power consumption: 329 W Peak: 26025 cd**

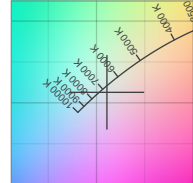
**Spectral distribution**



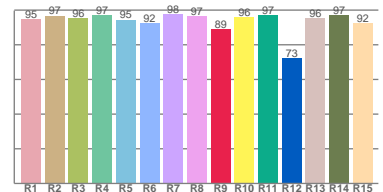
**Color coordinates**



**White color point**

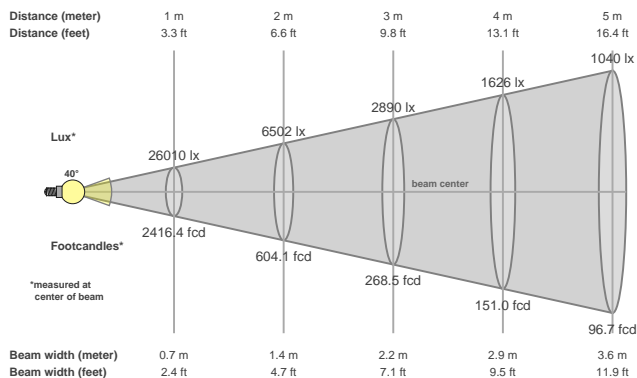


**CRI R values**



| 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                            |
| 6772 K            | 95.7                  | 89.2          | 89.8           | 100.7       | 92.2                | 0.311                     | 0.313                     | 0.203            | 0.306            | 0.0075                         |

**Beam details**



**Beam angels**

| Beam angle 50% | Field angle 10% | Cutoff angle 2,5% |
|----------------|-----------------|-------------------|
| 39.7°          | 52.6°           | 70.5°             |

**Beam intensities**

| Peak intensity | Int. ratio in 120° cone | Int. ratio in 90° cone |
|----------------|-------------------------|------------------------|
| 26025 cd       | 1.0%                    | 1.0%                   |

**Power**

| Power | Power factor | Power frequency |
|-------|--------------|-----------------|
| 329 W | 1.0          | 0 Hz            |

| Nominal voltage | Voltage | Current |
|-----------------|---------|---------|
| 230 V           | 118 V   | 2.79 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 |
| 26010lx   | 6502lx   | 2890lx   | 1626lx | 1040lx  | 722lx   | 531lx   | 406lx   | 321lx   | 260lx   | 215lx  | 181lx   | 154lx   | 133lx   | 116lx   | 102lx  | 90lx   | 80lx   | 72lx   | 65lx   |
| 2416.4fcd | 604.1fcd | 268.5fcd | 151fcd | 96.7fcd | 67.1fcd | 49.3fcd | 37.8fcd | 29.8fcd | 24.2fcd | 20fcd  | 16.8fcd | 14.3fcd | 12.3fcd | 10.7fcd | 9.4fcd | 8.4fcd | 7.5fcd | 6.7fcd | 6fcd   |