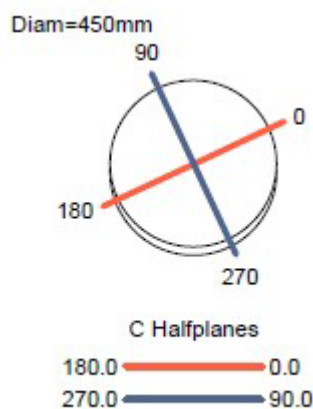
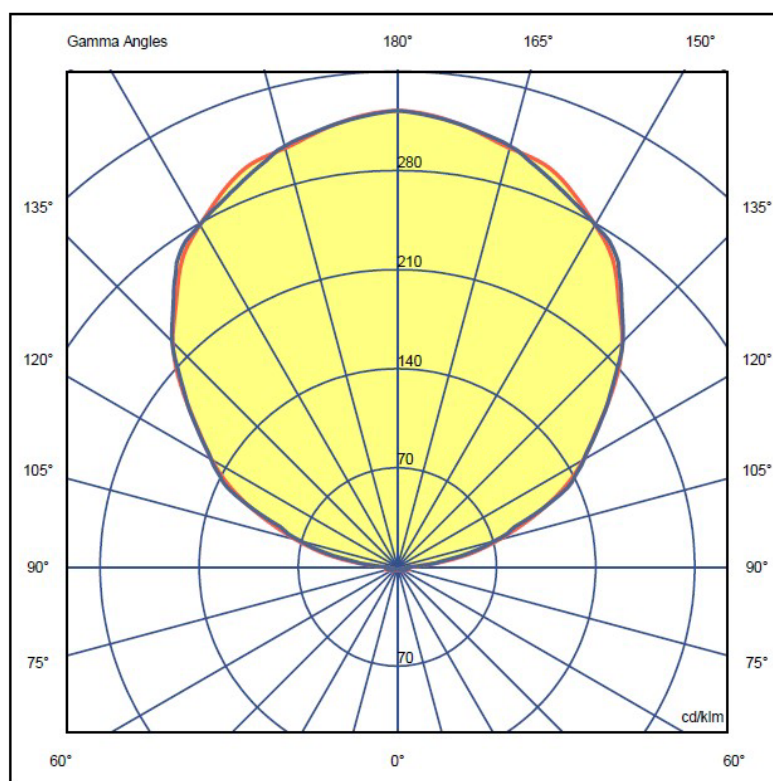


Photometric Test Report

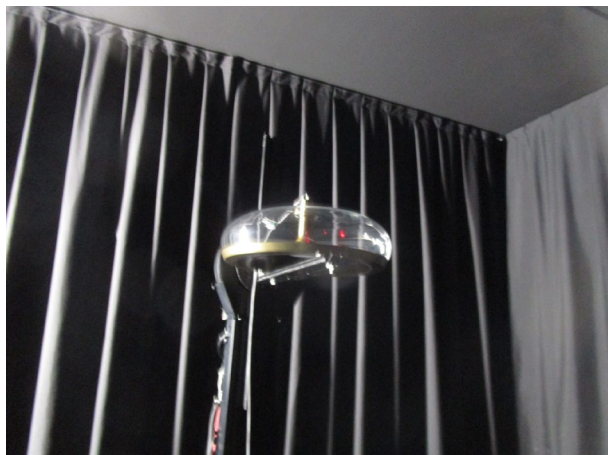
| Appliance Dates & Address | | | |
|---|--------------------|---------------------------|--|
| Applicant | LEUCOS | Address | Via del Commercio 22, 36060 Romano d'Ezzelino (VI) |
| Date of receipt of test item | 6 luglio 2022 | Model ref. | AURELIA 45 - INDIRETTA - VETRO TRASPARENTE |
| Technical datas | LED - 230V - 2700K | | |
| Applied standard | | | |
| <input checked="" type="checkbox"/> UNI 13032-1:2012 + UNI 13032-4:2019 | | <input type="checkbox"/> | |
| Regional Law | | | |
| <input type="checkbox"/> | | <input type="checkbox"/> | |
| Consideration / Notes: | | | |
| | | | |
| Environmental & Electrical Conditions: | | | |
| Operator | Gaetano Pagliaro | Temperature | 25.00 °C |
| Rated Voltage | | Humidity | 60.00 % |
| Rated Current | | | |
| Luminaire Characteristics | | | |
| Round Luminaire Diam. | 450 mm | Round Luminous Area Diam. | 450 mm |
| Round Luminaire H. | 140 mm | Round Luminous Area H. | 140 mm |
| | | | |
| Summary of Results | | | |
| Coordinate system | CG | Symmetry Type | Double Symmetrical |
| Measurement Distance | 11.480 m | Maxi Gamma Angle | 180 |
| Luminaire Flux | 526.92 lm | Sources Flux | 526.92 lm |
| Luminaire Power | 25.69 W | Maximum Value | 322.30 cd/klm |
| Efficacy | 20.51 lm/W | Position | C=0.00 G=180.00 |
| Efficiency | 100.00 % | CG Double Symmetrical | |
| Luminaire Lamps | | | |
| Manufacturer | LEUCOS | Flux (lm) | 526.92 |
| Model Ref. | AURELIA 45 | Pow. (W) | 25.69 |
| | | Q.t | 1 |



ULOR 97.21%
DLOR 2.79%
RN 97.21%



Pictures of the tested sample:



UGR TABLE

S = 0.250

| Reflectancies | | | | | | | | | | |
|-----------------|------------------|-----|-----|-----|-----|----------------|-----|-----|-----|-----|
| Ceiling/Cavity | 0.7 | 0.7 | 0.5 | 0.5 | 0.3 | 0.7 | 0.7 | 0.5 | 0.5 | 0.3 |
| Walls | 0.5 | 0.3 | 0.5 | 0.3 | 0.3 | 0.5 | 0.3 | 0.5 | 0.3 | 0.3 |
| Working Plane | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| Room Dimensions | Viewed Crosswise | | | | | Viewed Endwise | | | | |
| X=2H y=2H | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 |
| X=2H y=3H | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 |
| X=2H y=4H | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 |
| X=2H y=6H | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 |
| X=2H y=8H | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 |
| X=2H y=12H | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 |
| X=4H y=2H | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 |
| X=4H y=3H | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 |
| X=4H y=4H | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 |
| X=4H y=6H | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 |
| X=4H y=8H | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 |
| X=4H y=12H | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 |
| X=8H y=4H | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 |
| X=8H y=6H | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 |
| X=8H y=8H | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 |
| X=8H y=12H | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 |
| X=12H y=4H | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 |
| X=12H y=6H | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 |
| X=12H y=8H | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 | < 0 |

Testing Laboratory: Zanelli S.r.l.
Tested by Gaetano Pagliaro

FIRMA:

Gaetano Pagliaro