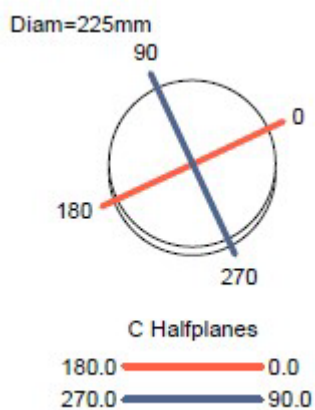
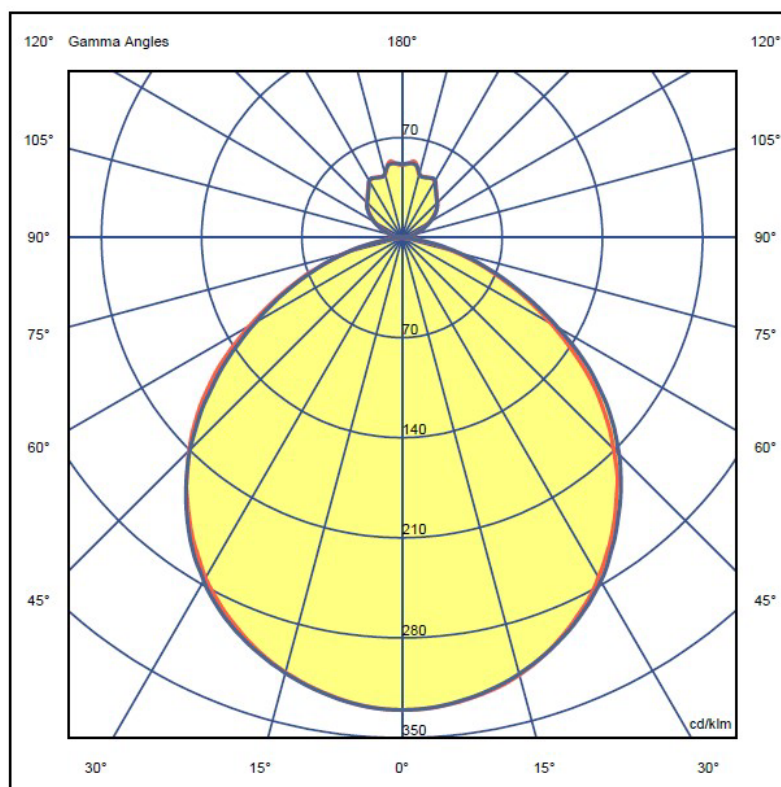


Photometric Test Report

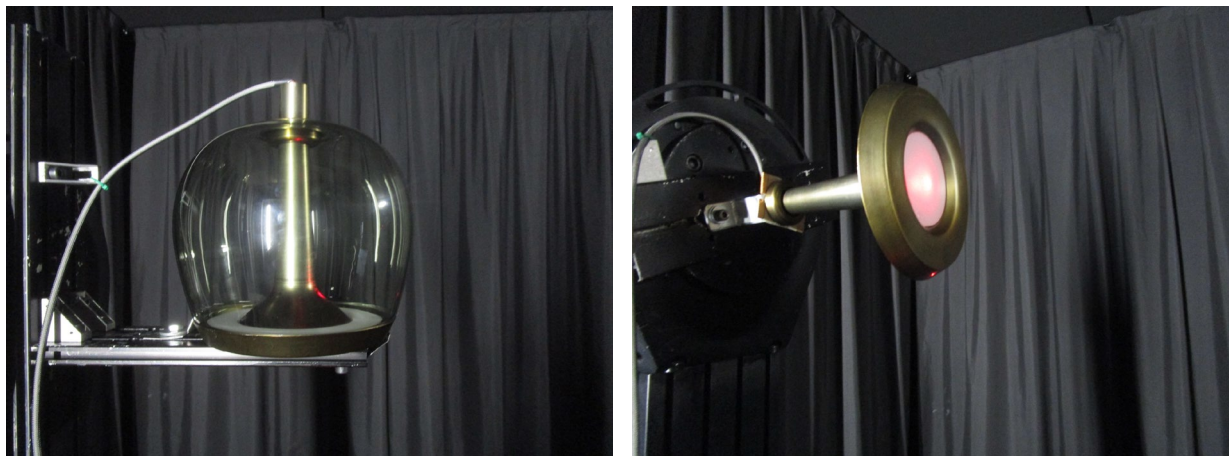
Appliance Dates & Adress			
Applicant	LEUCOS	Address	Via del Commercio 22, 36060 Romano d'Ezzelino (VI)
Date of receipt of test item	6 luglio 2022	Model ref.	AURELIA 22 - COMPLETO - VETRO FUME
Technical datas	LED - 230V - 3000K		
Applied standard			
<input checked="" type="checkbox"/> UNI 13032-1:2012 + 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.	225 mm	Round Luminous Area Diam.	225 mm
Round Luminaire H.	240 mm	Round Luminous Area H.	205 mm
Summary of Results			
Coordinate system	CG	Symmetry Type	Asymmetrical
Measurement Distance	11.480 m	Maxi Gamma Angle	180
Luminaire Flux	1289.64 lm	Sources Flux	1289.64 lm
Luminaire Power	26.77 W	Maximum Value	330.46 cd/klm
Efficacy	48.18 lm/W	Position	C=0.00 G=0.00
Efficienty	100.00 %	CG Double Symmetrical	
Luminaire Lamps			
Manufacturer	LEUCOS	Flux (lm)	644.82
Model Ref.	AURELIA 22	Pow. (W)	13.38
		Q.t	2



ULOR 14.75%
DLOR 85.26%
RN 14.74%



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										
Room Dimensions	Viewed Crosswise					Viewed Endwise				
	X=2H y=2H	X=2H y=3H	X=2H y=4H	X=2H y=6H	X=2H y=8H	X=2H y=12H	X=4H y=2H	X=4H y=3H	X=4H y=4H	X=4H y=6H
X=2H y=2H	15.7	16.8	16.2	17.3	17.8	15.5	16.6	16.0	17.1	17.6
X=2H y=3H	16.5	17.4	17.0	17.9	18.5	16.3	17.2	16.8	17.7	18.3
X=2H y=4H	16.7	17.6	17.2	18.1	18.7	16.5	17.4	17.0	17.9	18.5
X=2H y=6H	16.7	17.5	17.3	18.1	18.7	16.5	17.4	17.1	17.9	18.5
X=2H y=8H	16.7	17.5	17.3	18.0	18.6	16.5	17.3	17.1	17.8	18.4
X=2H y=12H	16.6	17.4	17.2	17.9	18.6	16.4	17.2	17.0	17.7	18.4
X=4H y=2H	16.1	17.0	16.6	17.5	18.1	15.9	16.8	16.4	17.3	17.9
X=4H y=3H	17.0	17.7	17.6	18.3	18.9	16.8	17.6	17.4	18.1	18.7
X=4H y=4H	17.3	17.9	17.9	18.5	19.2	17.1	17.7	17.7	18.3	19.0
X=4H y=6H	17.3	17.9	18.0	18.5	19.2	17.2	17.7	17.8	18.4	19.0
X=4H y=8H	17.3	17.8	18.0	18.5	19.2	17.1	17.7	17.8	18.3	19.0
X=4H y=12H	17.3	17.8	17.9	18.4	19.1	17.1	17.6	17.8	18.2	18.9
X=8H y=4H	17.3	17.8	17.9	18.5	19.2	17.1	17.6	17.8	18.3	19.0
X=8H y=6H	17.4	17.9	18.1	18.5	19.3	17.2	17.7	17.9	18.3	19.1
X=8H y=8H	17.4	17.8	18.1	18.5	19.2	17.2	17.6	17.9	18.3	19.1
X=8H y=12H	17.4	17.7	18.1	18.4	19.2	17.2	17.5	17.9	18.2	19.0
X=12H y=4H	17.3	17.7	17.9	18.4	19.1	17.1	17.6	17.7	18.2	18.9
X=12H y=6H	17.4	17.8	18.1	18.4	19.2	17.2	17.6	17.9	18.3	19.0
X=12H y=8H	17.4	17.7	18.1	18.4	19.2	17.2	17.5	17.9	18.2	19.0

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

FIRMA:
Gaetano Pagliaro