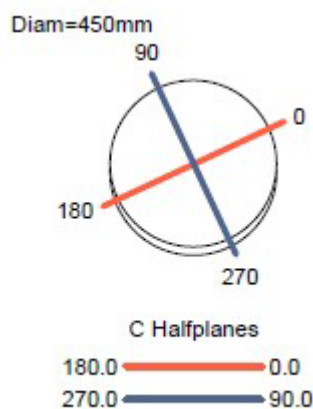
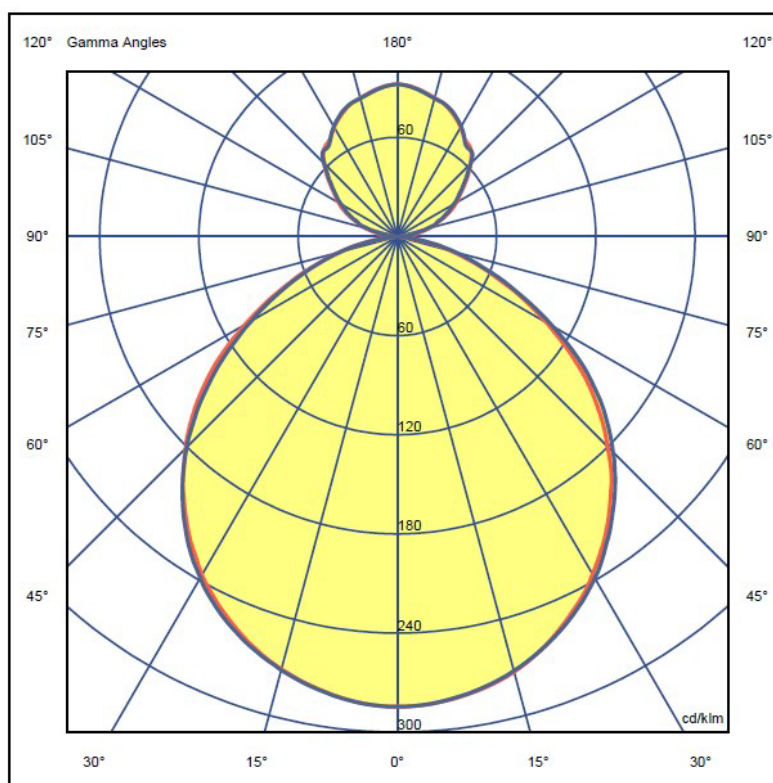


Photometric Test Report

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 - 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.	450 mm	Round Luminous Area Diam.	450 mm
Round Luminaire H.	174 mm	Round Luminous Area H.	140 mm
Summary of Results			
Coordinate system	CG	Symmetry Type	Asymmetrical
Measurement Distance	11.480 m	Maxi Gamma Angle	180
Luminaire Flux	1499.68 lm	Sources Flux	1499.68 lm
Luminaire Power	39.76 W	Maximum Value	284.55 cd/klm
Efficacy	37.72 lm/W	Position	C=0.00 G=0.00
Efficiency	100.00 %	CG Double Symmetrical	
Luminaire Lamps			
Manufacturer	LEUCOS	Flux (lm)	749.84
Model Ref.	AURELIA 45	Pow. (W)	19.88
		Q.t	2



ULOR 26.41%
DLOR 73.60%
RN 26.41%



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	11.9	12.9	12.6	13.5	14.3	11.7	12.7	12.4	13.3	14.1
X=2H y=3H	12.8	13.7	13.5	14.3	15.1	12.6	13.5	13.3	14.1	14.9
X=2H y=4H	13.1	13.9	13.7	14.5	15.3	12.8	13.6	13.5	14.3	15.1
X=2H y=6H	13.1	13.9	13.8	14.6	15.4	12.9	13.7	13.6	14.4	15.2
X=2H y=8H	13.1	13.8	13.8	14.5	15.3	12.9	13.6	13.6	14.3	15.1
X=2H y=12H	13.1	13.7	13.8	14.4	15.3	12.9	13.5	13.6	14.2	15.1
X=4H y=2H	12.4	13.1	13.0	13.8	14.6	12.1	12.9	12.8	13.6	14.4
X=4H y=3H	13.4	14.0	14.1	14.7	15.6	13.2	13.8	13.9	14.5	15.4
X=4H y=4H	13.7	14.3	14.4	15.0	15.9	13.5	14.1	14.2	14.8	15.7
X=4H y=6H	13.8	14.3	14.6	15.1	16.0	13.6	14.1	14.4	14.9	15.8
X=4H y=8H	13.8	14.3	14.6	15.0	16.0	13.6	14.1	14.4	14.8	15.8
X=4H y=12H	13.8	14.2	14.6	15.0	15.9	13.5	14.0	14.3	14.8	15.7
X=8H y=4H	13.7	14.2	14.5	15.0	15.9	13.5	14.0	14.3	14.8	15.7
X=8H y=6H	13.9	14.3	14.7	15.1	16.1	13.7	14.1	14.5	14.9	15.9
X=8H y=8H	13.9	14.3	14.8	15.1	16.0	13.7	14.0	14.5	14.9	15.8
X=8H y=12H	13.9	14.2	14.7	15.0	16.0	13.7	13.9	14.5	14.8	15.8
X=12H y=4H	13.7	14.1	14.5	14.9	15.8	13.5	13.9	14.3	14.7	15.6
X=12H y=6H	13.9	14.2	14.7	15.0	16.0	13.7	14.0	14.5	14.8	15.8
X=12H y=8H	13.9	14.2	14.8	15.0	16.0	13.7	14.0	14.5	14.8	15.8

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

FIRMA:
Gaetano Pagliaro