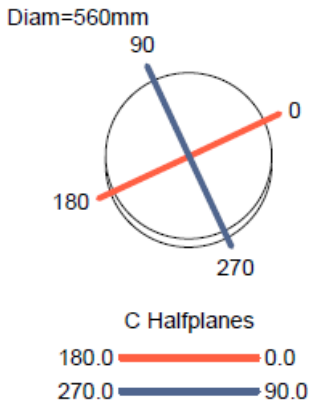
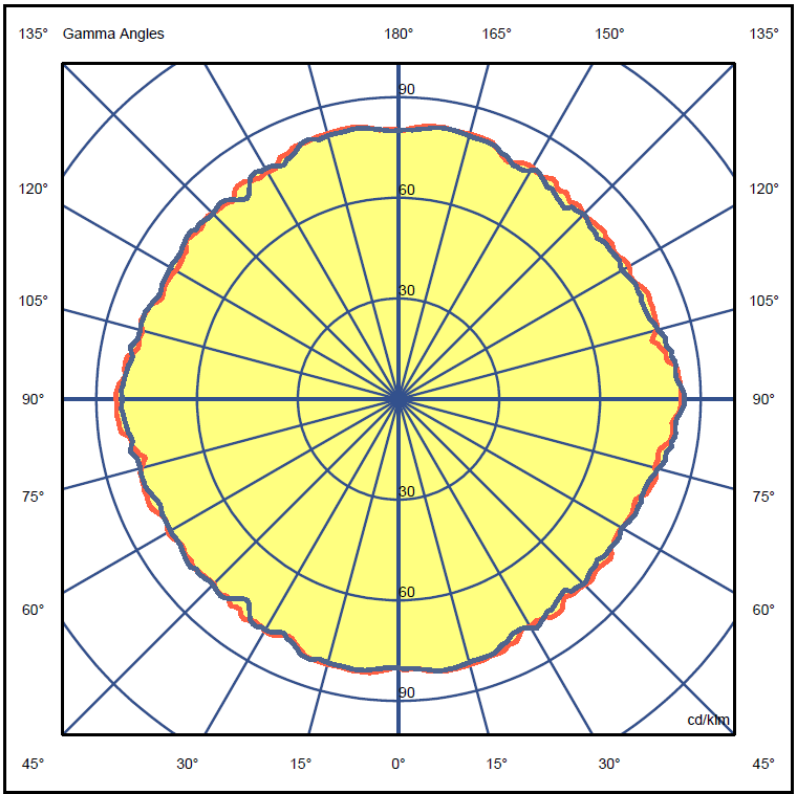
Photometric Test Report

Appliance Dates & Adress			
Applicant	SFORZIN ILLUMINAZIONE	Address	Viale dell'industria, 21 Paderno Dugnano (MI) 20037
Date of receipt of test item	16 gennaio 2024	Model ref.	1822.31.3000 EUCLIDE SOSPENSIONE 560
Technical datas	3000°K 230V		
Applied standard			
☒ UNI 13032-1:2012 + UNI 13032-4:2019		☐	
Regional Law			
☐		☐	
Consideration / Notes:			
Environmental & Electrical Conditions:			
Operator	Gaetano Pagliaro	Temperature	25.00 °C
Rated Voltage		Humidity	60.00 %
Rated Current			
Luminaire Characteristics			
Round Luminaire Diam.	560 mm	Round Luminous Area Diam.	560 mm
Round Luminaire H.	440 mm	Round Luminous Area H.	440 mm
Summary of Results			
Coordinate system	CG	Symmetry Type	Asymmetrical
Measurement Distance	11.480 m	Maxi Gamma Angle	180
Luminaire Flux	5104.99 lm	Sources Flux	5104.99 lm
Luminaire Power	61.80 W	Maximum Value	85.30 cd/klm
Efficacy	82.605 lm/W	Position	C=85.00 G=91.00
Efficienty	100.00 %	CG Double Symmetrical	
Luminaire Lamps			
Manufacturer	SFORZIN ILLUMINAZIONE	Flux (lm)	5104.99
Model Ref.	1822.31.3000	Pow. (W)	61.80
Flux Lamp (lm)		Q.t	1





ULOR 50.00%
DLOR 50.00%
RN 50.00%

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Via Lombardia, 2
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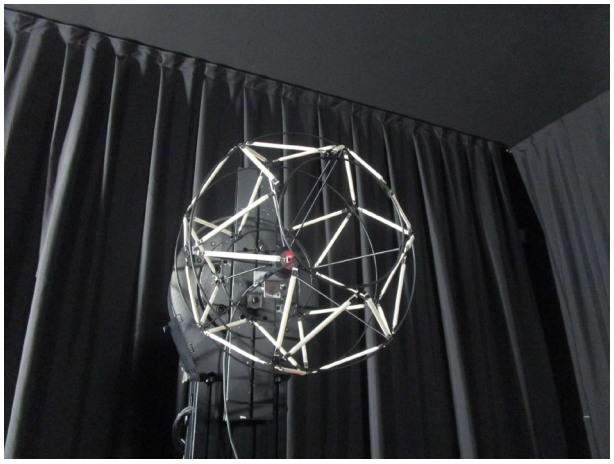
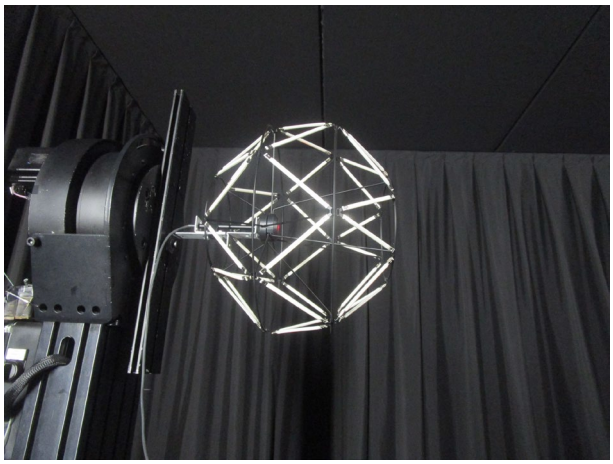
Pictures of the tested sample:





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	9.5	10.5	10.4	11.4	12.6	9.5	10.5	10.4	11.4	12.5
X=2H y=3H	12.2	13.0	13.1	13.9	15.1	12.1	13.0	13.0	13.9	15.1
X=2H y=4H	13.5	14.3	14.4	15.3	16.5	13.5	14.3	14.4	15.2	16.4
X=2H y=6H	14.9	15.6	15.8	16.6	17.8	14.8	15.6	15.8	16.5	17.8
X=2H y=8H	15.5	16.3	16.5	17.2	18.5	15.5	16.2	16.5	17.2	18.5
X=2H y=12H	16.2	16.9	17.2	17.9	19.1	16.2	16.9	17.1	17.8	19.1
X=4H y=2H	10.4	11.2	11.3	12.1	13.3	10.3	11.1	11.3	12.1	13.3
X=4H y=3H	13.2	13.9	14.1	14.8	16.1	13.1	13.8	14.1	14.8	16.0
X=4H y=4H	14.7	15.3	15.7	16.3	17.6	14.6	15.3	15.6	16.2	17.5
X=4H y=6H	16.2	16.7	17.2	17.8	19.1	16.2	16.7	17.2	17.7	19.0
X=4H y=8H	16.9	17.5	17.9	18.5	19.8	16.9	17.4	17.9	18.4	19.8
X=4H y=12H	17.7	18.2	18.7	19.2	20.5	17.7	18.2	18.7	19.2	20.5
X=8H y=4H	15.2	15.7	16.2	16.7	18.1	15.2	15.7	16.2	16.7	18.0
X=8H y=6H	17.0	17.4	18.0	18.4	19.8	16.9	17.4	18.0	18.4	19.7
X=8H y=8H	17.9	18.3	18.9	19.3	20.7	17.9	18.2	18.9	19.3	20.6
X=8H y=12H	18.8	19.2	19.9	20.2	21.6	18.8	19.1	19.8	20.2	21.5
X=12H y=4H	15.3	15.8	16.3	16.8	18.1	15.3	15.8	16.3	16.8	18.1
X=12H y=6H	17.2	17.6	18.2	18.6	20.0	17.1	17.5	18.2	18.6	19.9
X=12H y=8H	18.2	18.5	19.2	19.6	20.9	18.1	18.5	19.2	19.5	20.9

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

FIRMA:
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