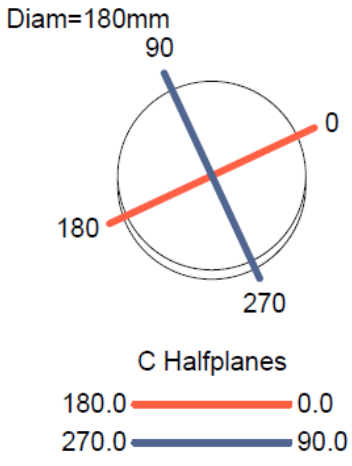
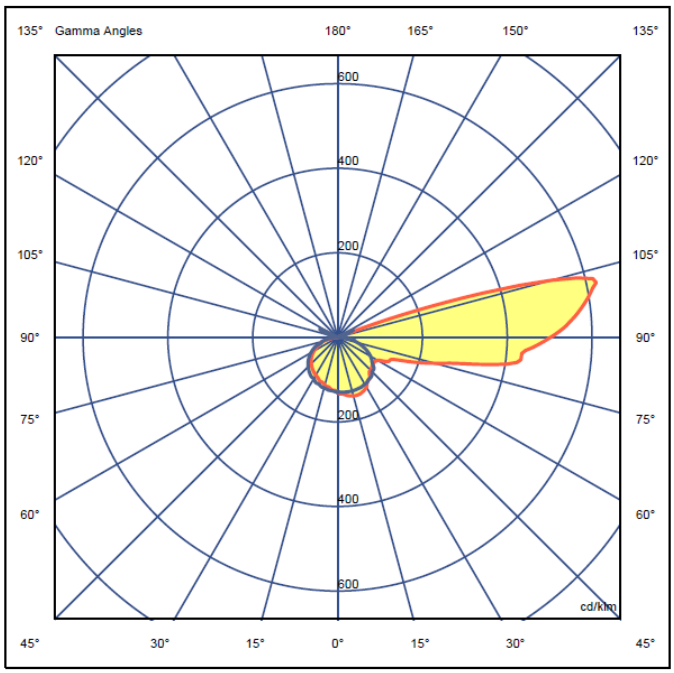
Photometric Test Report

Appliance Dates & Adress			
Applicant	SFORZIN	Address	Viale dell'industria, 21 20037 Paderno Dugnano
Date of receipt of test item	10 marzo 2020	Model ref.	1776.10.3000
Technical datas	33W LED 220-240V 3000K		
Applied standard			
☒ UNI 11356:2010		☒	
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.	180 mm	Round Luminous Area Diam.	35 mm
Luminaire H	190 mm	Luminous Area H	0 mm
Summery of Results			
Coordinate system	CG	Symmetry Type	Asymmetrical
Measurement Distance	0.00	Maxi Gamma Angle	180
Luminaire Flux	1486.83 lm	Sources Flux	1486.83 lm
Luminaire Power	34.37 W	Maximum Value	650.48 cd/klm
Efficacy	43.26 lm/W	Position	C=345.00 G=110.00
Efficienty	100.00 %	CG Double Symmetrical	
Luminaire Lamps			
Manufacturer	Sforzin	Flux (lm)	1486.83
Model Ref.	1776.10.3000	Pow. (W)	34.37
		Q.ty	1



ULOR 39.42%
DLOR 60.58%
RN 39.42%



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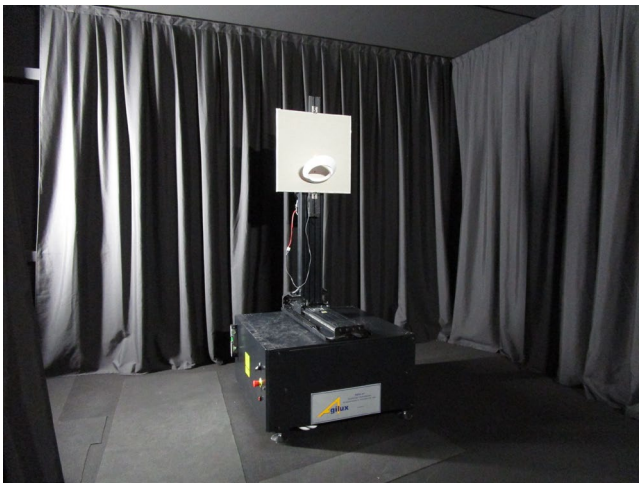
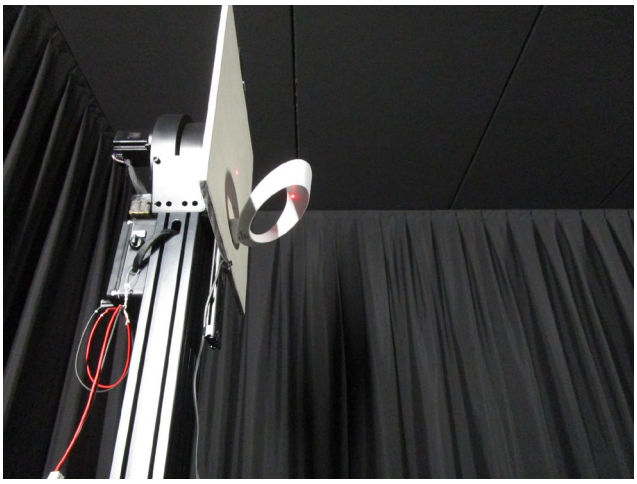
Pictures of the tested sample:





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	26.9	27.9	27.7	28.7	29.7	28.4	29.4	29.2	30.2	31.2
X=2H y=3H	28.6	29.5	29.4	30.4	31.4	30.5	31.4	31.3	32.2	33.2
X=2H y=4H	29.4	30.3	30.2	31.1	32.2	31.4	32.2	32.2	33.1	34.1
X=2H y=6H	29.8	30.7	30.7	31.5	32.6	32.2	33.0	33.0	33.8	34.9
X=2H y=8H	30.0	30.8	30.8	31.6	32.7	32.5	33.2	33.3	34.1	35.2
X=2H y=12H	30.1	30.9	31.0	31.8	32.8	32.6	33.4	33.5	34.3	35.4
X=4H y=2H	27.8	28.7	28.6	29.5	30.5	29.2	30.1	30.0	30.9	32.0
X=4H y=3H	29.6	30.3	30.4	31.2	32.3	31.5	32.2	32.3	33.1	34.2
X=4H y=4H	30.5	31.2	31.4	32.1	33.2	32.5	33.2	33.4	34.1	35.2
X=4H y=6H	31.1	31.7	32.0	32.6	33.7	33.5	34.1	34.4	35.0	36.2
X=4H y=8H	31.3	31.8	32.2	32.8	33.9	33.9	34.5	34.8	35.4	36.6
X=4H y=12H	31.4	32.0	32.4	32.9	34.1	34.2	34.7	35.1	35.6	36.8
X=8H y=4H	31.1	31.7	32.0	32.6	33.7	33.9	34.4	34.8	35.4	36.5
X=8H y=6H	31.8	32.3	32.7	33.2	34.4	35.1	35.6	36.0	36.5	37.7
X=8H y=8H	32.1	32.5	33.0	33.5	34.7	35.6	36.0	36.5	37.0	38.2
X=8H y=12H	32.3	32.7	33.3	33.7	34.9	36.0	36.4	36.9	37.3	38.6
X=12H y=4H	31.2	31.7	32.1	32.7	33.8	35.3	35.8	36.2	36.7	37.9
X=12H y=6H	32.0	32.4	32.9	33.4	34.6	36.7	37.1	37.6	38.1	39.3
X=12H y=8H	32.4	32.8.	33.3	33.7	34.9	37.3	37.6	38.2	38.6	39.8

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

FIRMA:
Gaetano Pagliaro

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