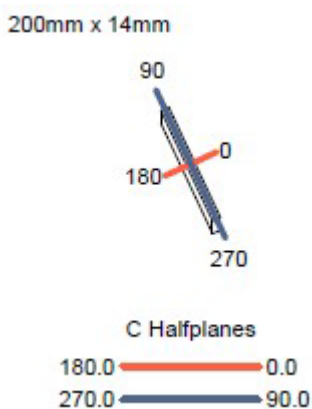
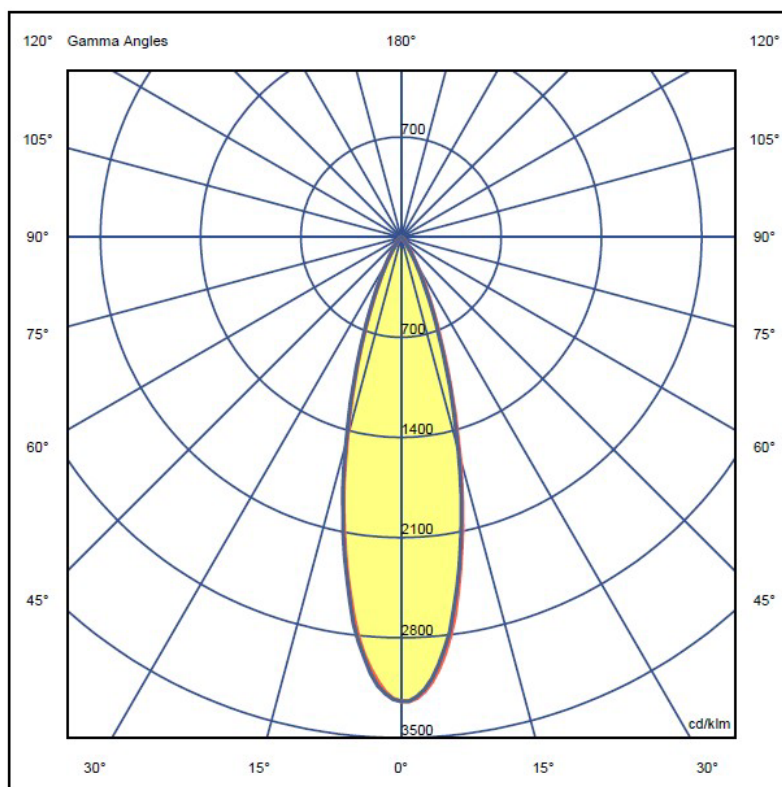


Photometric Test Report

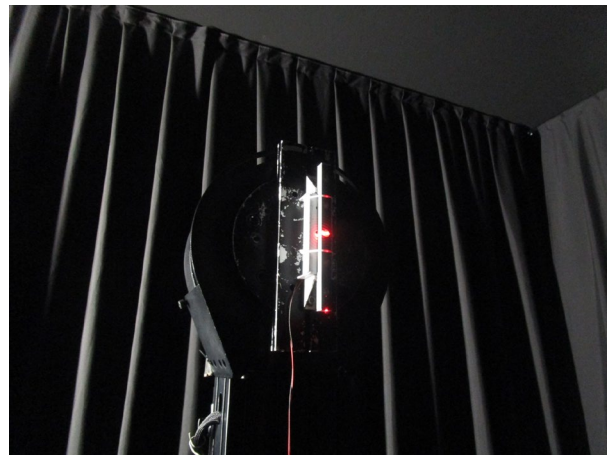
Appliance Dates & Adress			
Applicant	FORMULA LUCI ITALIA	Address	Via IV Novembre, 171 - 25080 Prevalle (BS)
Date of receipt of test item	12 ottobre 2022	Model ref.	PLANK OPTIC
Technical datas	15V 400mA LENTE 25° 4000K		
Applied standard			
<input checked="" type="checkbox"/> UNI 13032-1:2012 + UNI 13032-4:2019		<input type="checkbox"/>	
Regional Law			
<input type="checkbox"/>		<input type="checkbox"/>	
Consideration / Notes:			
Environmental & Electrical Conditions:			
Operator	GAETANO	Temperature	25.00 °C
Rated Voltage		Humidity	60.00 %
Rated Current			
Luminaire Characteristics			
Rectangular Luminaire L.	200 mm	Rectangular Luminous Area L.	160 mm
Rectangular Luminaire W.	14 mm	Rectangular Luminous Area W.	10 mm
Rectangular Luminaire H.	13 mm	Rectangular Luminous Area H.	0 mm
Summery of Results			
Coordinate system	CG	Symmetry Type	Asymmetrical
Measurement Distance	11.480 m	Maxi Gamma Angle	180
Luminaire Flux	550.50 lm	Sources Flux	550.50 lm
Luminaire Power	5.70 W	Maximum Value	3250.90 cd/klm
Efficacy	96.58 lm/W	Position	C=25.00 G=1.00
Efficienty	100.00 %	CG Double Symmetrical	
Luminaire Lamps			
Manufacturer	FORMULA LUCI ITALIA	Flux (lm)	550.50
Model Ref.	PLANK OPTIC	Pow. (W)	5.70
		Q.ty	1



ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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	13.6	14.2	13.8	14.4	14.6	13.9	14.6	14.1	14.8	15.0
X=2H y=3H	14.0	14.7	14.3	14.9	15.1	14.4	15.0	14.7	15.3	15.5
X=2H y=4H	14.2	14.8	14.5	15.1	15.3	14.6	15.2	14.9	15.4	15.7
X=2H y=6H	14.3	14.8	14.6	15.1	15.4	14.6	15.2	14.9	15.4	15.7
X=2H y=8H	14.3	14.8	14.6	15.1	15.4	14.6	15.1	14.9	15.4	15.7
X=2H y=12H	14.2	14.7	14.6	15.0	15.4	14.6	15.1	14.9	15.4	15.7
X=4H y=2H	13.8	14.4	14.1	14.6	14.9	14.1	14.7	14.4	15.0	15.2
X=4H y=3H	14.5	15.0	14.8	15.3	15.6	14.8	15.3	15.2	15.6	15.9
X=4H y=4H	14.7	15.1	15.1	15.4	15.8	15.1	15.5	15.4	15.8	16.1
X=4H y=6H	14.8	15.2	15.2	15.5	15.9	15.1	15.5	15.5	15.8	16.2
X=4H y=8H	14.8	15.1	15.2	15.5	15.9	15.1	15.4	15.5	15.8	16.2
X=4H y=12H	14.8	15.0	15.2	15.5	15.9	15.1	15.3	15.5	15.7	16.2
X=8H y=4H	14.8	15.1	15.2	15.5	15.9	15.1	15.4	15.5	15.8	16.2
X=8H y=6H	14.9	15.1	15.3	15.5	16.0	15.2	15.4	15.7	15.9	16.3
X=8H y=8H	14.9	15.1	15.4	15.5	16.0	15.2	15.4	15.7	15.8	16.3
X=8H y=12H	14.9	15.0	15.4	15.5	16.0	15.2	15.3	15.6	15.8	16.3
X=12H y=4H	14.7	15.0	15.2	15.4	15.8	15.1	15.4	15.5	15.8	16.2
X=12H y=6H	14.9	15.1	15.3	15.5	16.0	15.2	15.4	15.7	15.8	16.3
X=12H y=8H	14.9	15.0	15.4	15.5	16.0	15.2	15.3	15.7	15.8	16.3

Testing Laboratory: Zanelli S.r.l.

Tested by Pagliari Gaetano

FIRMA:

Gaetano Pagliaro