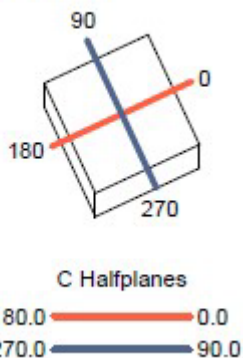


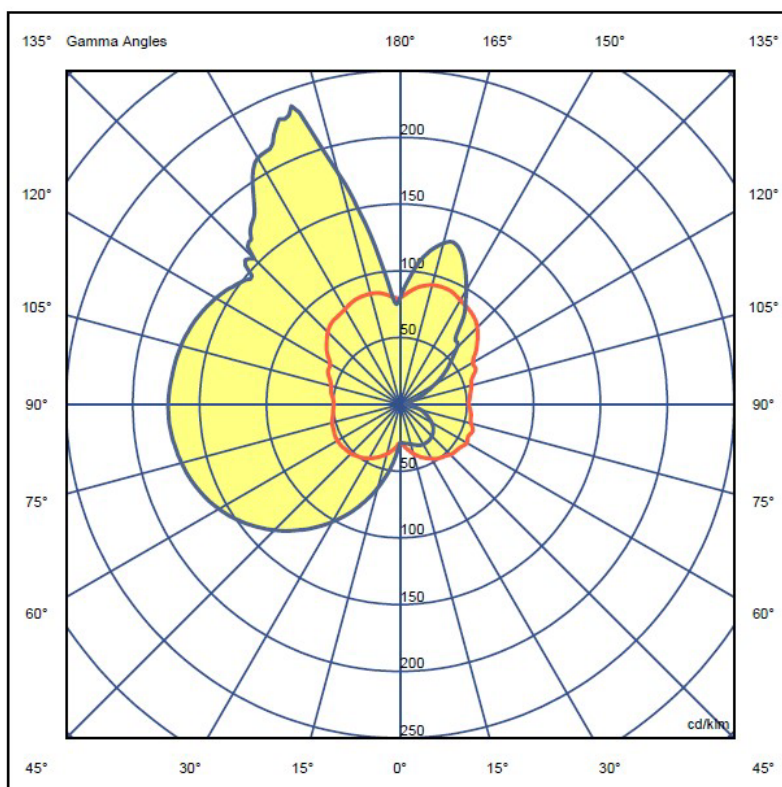
Photometric Test Report

Appliance Dates & Adress			
Applicant	LEUCOS	Address	Via del Commercio 22, 36060 Romano d'Ezzelino (VI)
Date of receipt of test item	29 agosto 2022	Model ref.	CELINE P 25
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			
Rectangular Luminaire L.	270 mm	Rectangular Luminous Area L.	270 mm
Rectangular Luminaire W.	255 mm	Rectangular Luminous Area W.	255 mm
Rectangular Luminaire H.	100 mm	Rectangular Luminous Area H.	100 mm
Summary of Results			
Coordinate system	CG	Symmetry Type	Asymmetrical
Measurement Distance	11.480 m	Maxi Gamma Angle	180
Luminaire Flux	961.71 lm	Sources Flux	961.71 lm
Luminaire Power	12.46 W	Maximum Value	237.96 cd/klm
Efficacy	77.18 lm/W	Position	C=270.00 G=160.00
Efficienty	100.00 %	CG Double Symmetrical	
Luminaire Lamps			
Manufacturer	LEUCOS	Flux (lm)	961.71
Model Ref.	CELINE P 25	Pow. (W)	12.46
		Q.t	1

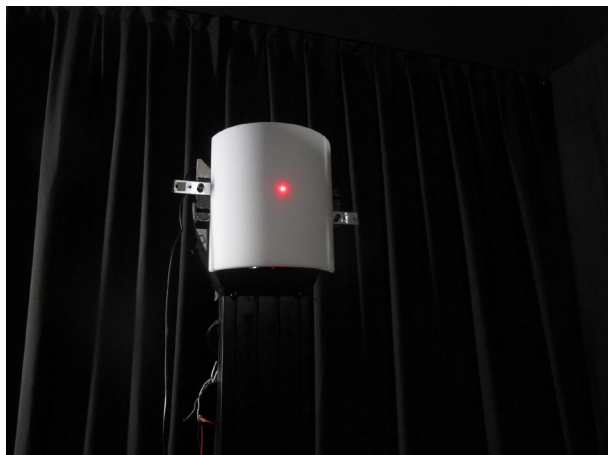
270mm x 255mm



ULOR 57.11%
DLOR 42.89%
RN 57.11%



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	7.6	8.5	8.5	9.5	10.7	13.4	14.3	14.4	15.3	16.6
X=2H y=3H	10.1	11.0	11.1	11.9	13.3	16.8	17.6	17.8	18.6	19.9
X=2H y=4H	11.5	12.2	12.5	13.3	14.6	18.6	19.3	19.5	20.3	21.7
X=2H y=6H	12.9	13.6	13.9	14.6	15.9	20.3	21.0	21.3	22.0	23.4
X=2H y=8H	13.6	14.2	14.6	15.3	16.6	21.2	21.9	22.2	22.9	24.3
X=2H y=12H	14.3	14.9	15.3	15.9	17.3	22.1	22.7	23.1	23.8	25.1
X=4H y=2H	9.4	10.2	10.4	11.2	12.6	14.1	14.8	15.0	15.8	17.2
X=4H y=3H	12.0	12.6	13.0	13.6	15.0	17.6	18.2	18.6	19.3	20.6
X=4H y=4H	13.3	13.9	14.3	14.9	16.3	19.5	20.1	20.5	21.1	22.5
X=4H y=6H	14.7	15.2	15.7	16.3	17.7	21.4	22.0	22.5	23.0	24.4
X=4H y=8H	15.4	15.9	16.4	16.9	18.3	22.4	22.9	23.5	24.0	25.4
X=4H y=12H	16.0	16.5	17.1	17.6	19.0	23.4	23.9	24.5	24.9	26.4
X=8H y=4H	14.6	15.0	15.6	16.1	17.5	19.8	20.3	20.9	21.4	22.8
X=8H y=6H	16.1	16.5	17.2	17.6	19.0	22.0	22.4	23.1	23.5	24.9
X=8H y=8H	16.9	17.2	18.0	18.3	19.8	23.2	23.5	24.3	24.6	26.1
X=8H y=12H	17.7	18.0	18.7	19.1	20.5	24.4	24.7	25.5	25.8	27.2
X=12H y=4H	14.9	15.3	16.0	16.4	17.8	19.8	20.3	20.9	21.3	22.8
X=12H y=6H	16.6	17.0	17.7	18.0	19.5	22.1	22.5	23.2	23.5	25.0
X=12H y=8H	17.5	17.8	18.6	18.9	20.3	23.4	23.7	24.4	24.8	26.2

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

FIRMA:
Gaetano Pagliaro