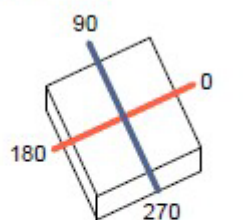


## Photometric Test Report

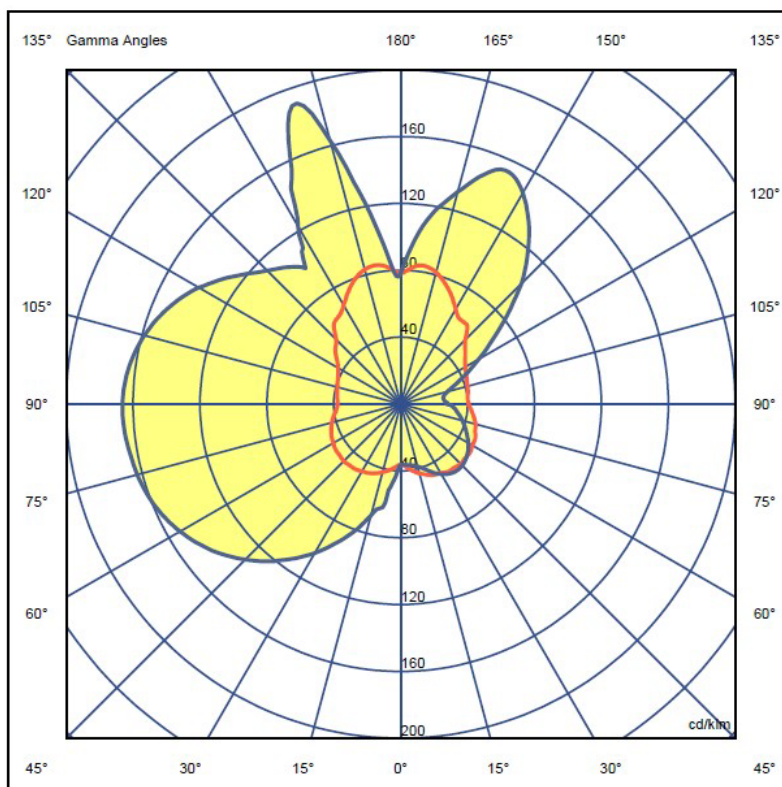
Appliance Dates & Adress			
Applicant	LEUCOS	Address	Via del Commercio 22, 36060 Romano d'Ezzelino (VI)
Date of receipt of test item	29 agosto 2022	Model ref.	CELINE P 35
Technical datas	LED - 230V - 3000K		
Applied standard			
<input checked="" type="checkbox"/> UNI 13032-1:2012 + UNI 13032-4:2019		<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.	350 mm	Rectangular Luminous Area L.	350 mm
Rectangular Luminaire W.	330 mm	Rectangular Luminous Area W.	330 mm
Rectangular Luminaire H.	120 mm	Rectangular Luminous Area H.	120 mm
Summary of Results			
Coordinate system	CG	Symmetry Type	Asymmetrical
Measurement Distance	11.480 m	Maxi Gamma Angle	180
Luminaire Flux	1008.73 lm	Sources Flux	1008.73 lm
Luminaire Power	12.46 W	Maximum Value	190.37 cd/klm
Efficacy	80.96 lm/W	Position	C=270.00 G=161.00
Efficienty	100.00 %	CG Double Symmetrical	
Luminaire Lamps			
Manufacturer	LEUCOS	Flux (lm)	1008.73
Model Ref.	CELINE P 35	Pow. (W)	12.46
		Q.t	1

350mm x 330mm

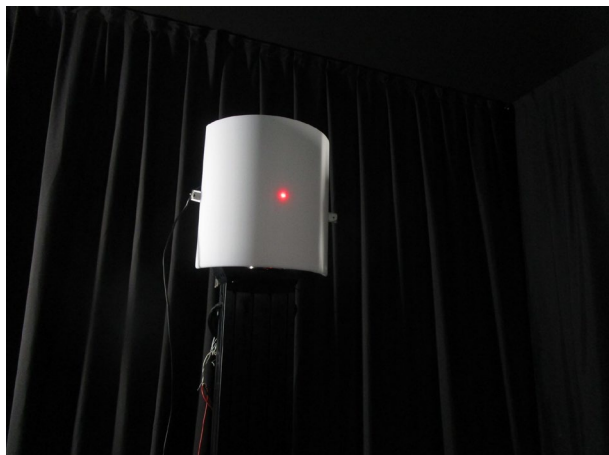


C Halfplanes  
180.0 — 0.0  
270.0 — 90.0

ULOR 54.71%  
DLOR 45.29%  
RN 54.71%



## 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	5.6	6.5	6.5	7.4	8.7	11.8	12.7	12.7	13.6	14.9
X=2H y=3H	7.9	8.7	8.8	9.7	11.0	15.1	15.9	16.1	16.9	18.2
X=2H y=4H	9.1	9.8	10.0	10.8	12.1	16.9	17.6	17.8	18.6	19.9
X=2H y=6H	10.3	11.0	11.2	12.0	13.3	18.6	19.3	19.6	20.3	21.7
X=2H y=8H	10.9	11.5	11.8	12.6	13.9	19.5	20.2	20.5	21.2	22.5
X=2H y=12H	11.5	12.1	12.4	13.1	14.5	20.4	21.1	21.4	22.1	23.4
X=4H y=2H	7.7	8.5	8.7	9.5	10.8	12.3	13.1	13.3	14.1	15.4
X=4H y=3H	10.1	10.8	11.1	11.8	13.1	15.9	16.5	16.9	17.6	18.9
X=4H y=4H	11.3	11.9	12.3	12.9	14.2	17.8	18.4	18.8	19.4	20.7
X=4H y=6H	12.4	13.0	13.5	14.0	15.4	19.7	20.3	20.8	21.3	22.7
X=4H y=8H	13.0	13.5	14.0	14.5	15.9	20.7	21.2	21.8	22.3	23.7
X=4H y=12H	13.6	14.0	14.6	15.1	16.5	21.7	22.2	22.8	23.2	24.6
X=8H y=4H	12.8	13.3	13.8	14.3	15.7	18.1	18.6	19.1	19.6	21.0
X=8H y=6H	14.1	14.6	15.2	15.6	17.0	20.3	20.7	21.3	21.8	23.2
X=8H y=8H	14.8	15.2	15.9	16.3	17.7	21.5	21.8	22.5	22.9	24.3
X=8H y=12H	15.5	15.8	16.5	16.9	18.3	22.7	23.0	23.8	24.1	25.5
X=12H y=4H	13.2	13.6	14.2	14.7	16.1	18.1	18.6	19.1	19.6	21.0
X=12H y=6H	14.7	15.1	15.8	16.2	17.6	20.4	20.8	21.4	21.8	23.2
X=12H y=8H	15.5	15.9	16.6	16.9	18.4	21.6	22.0	22.7	23.0	24.5

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

FIRMA:  
Gaetano Pagliaro