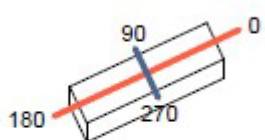


Photometric Test Report

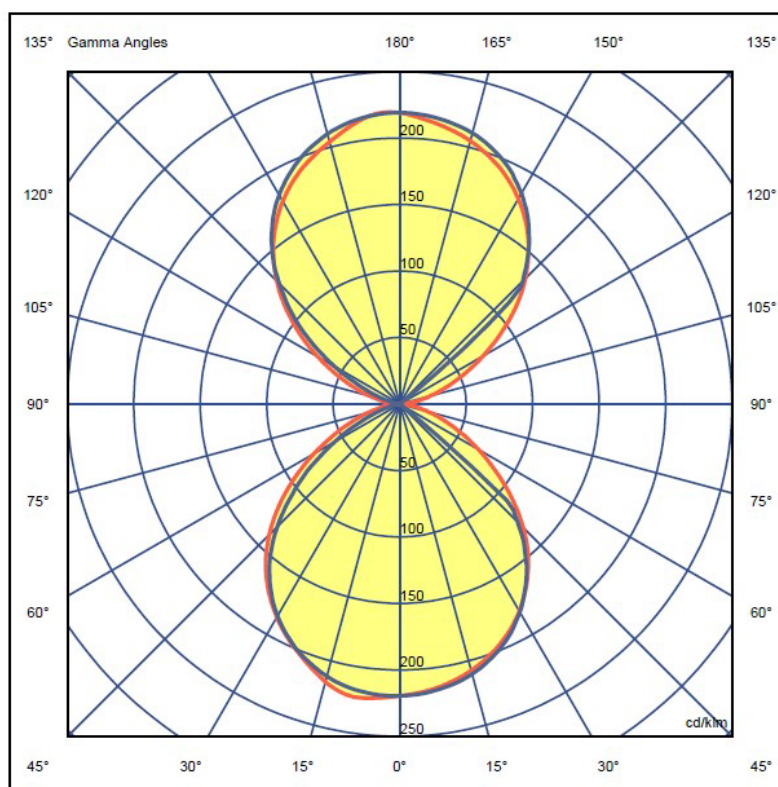
Appliance Dates & Adress			
Applicant	LEUCOS	Address	Via del Commercio 22, 36060 Romano d'Ezzelino (VI)
Date of receipt of test item	29 agosto 2022	Model ref.	ALIAS P 15
Technical datas	LED - 230V - 3000K		
Applied standard			
<input checked="" type="checkbox"/> UNI 13032-1:2012 + UNI 13032-4:2019		<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.	40 mm	Rectangular Luminous Area L.	130 mm
Rectangular Luminaire W.	150 mm	Rectangular Luminous Area W.	68 mm
Rectangular Luminaire H.	126 mm	Rectangular Luminous Area H.	34 mm
Summary of Results			
Coordinate system	CG	Symmetry Type	Asymmetrical
Measurement Distance	11.480 m	Maxi Gamma Angle	180
Luminaire Flux	1117.76 lm	Sources Flux	1117.76 lm
Luminaire Power	14.06 W	Maximum Value	222.88 cd/klm
Efficacy	79.50 lm/W	Position	C=190.00 G=8.00
Efficienty	100.00 %	CG Double Symmetrical	
Luminaire Lamps			
Manufacturer	LEUCOS	Flux (lm)	1117.76
Model Ref.	ALIAS P 15	Pow. (W)	14.06
		Q.t	1

40mm x 150mm

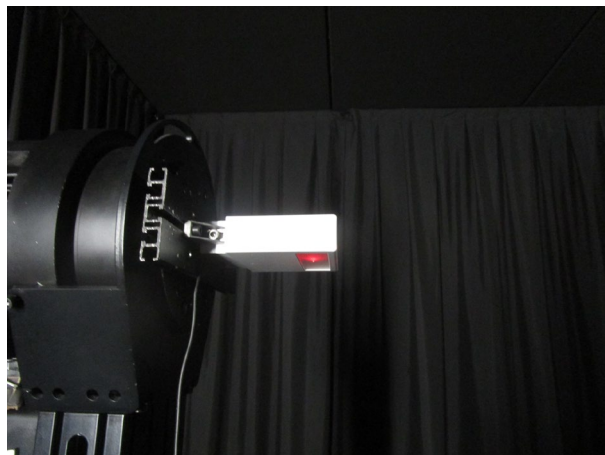


C Halfplanes
180.0 — 0.0
270.0 — 90.0

ULOR 49.66%
DLOR 50.34%
RN 49.66%



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	17.8	18.6	18.7	19.5	20.6	17.4	18.2	18.3	19.0	20.1
X=2H y=3H	18.5	19.2	19.4	20.1	21.2	17.6	18.3	18.5	19.2	20.3
X=2H y=4H	18.7	19.3	19.6	20.2	21.4	17.6	18.2	18.5	19.1	20.3
X=2H y=6H	18.7	19.3	19.7	20.2	21.4	17.5	18.1	18.4	19.0	20.2
X=2H y=8H	18.7	19.3	19.7	20.2	21.4	17.4	18.0	18.4	18.9	20.1
X=2H y=12H	18.7	19.2	19.6	20.1	21.4	17.4	17.9	18.3	18.8	20.0
X=4H y=2H	18.0	18.6	18.9	19.5	20.7	17.6	18.2	18.5	19.1	20.3
X=4H y=3H	18.8	19.3	19.7	20.2	21.4	17.9	18.4	18.9	19.4	20.6
X=4H y=4H	19.0	19.4	20.0	20.4	21.6	17.9	18.4	18.9	19.3	20.6
X=4H y=6H	19.1	19.5	20.1	20.5	21.7	17.8	18.2	18.8	19.2	20.5
X=4H y=8H	19.1	19.5	20.1	20.4	21.7	17.8	18.1	18.8	19.1	20.4
X=4H y=12H	19.1	19.4	20.1	20.4	21.7	17.7	18.0	18.7	19.0	20.3
X=8H y=4H	18.9	19.2	19.9	20.2	21.5	17.9	18.2	18.9	19.2	20.5
X=8H y=6H	19.0	19.3	20.0	20.3	21.6	17.8	18.1	18.8	19.1	20.4
X=8H y=8H	19.0	19.3	20.1	20.3	21.6	17.8	18.0	18.8	19.0	20.4
X=8H y=12H	19.0	19.2	20.1	20.3	21.6	17.7	17.9	18.8	19.0	20.3
X=12H y=4H	18.8	19.1	19.8	20.1	21.4	17.8	18.1	18.8	19.1	20.4
X=12H y=6H	19.0	19.2	20.0	20.2	21.5	17.8	18.0	18.8	19.0	20.3
X=12H y=8H	19.0	19.2	20.0	20.2	21.6	17.7	17.9	18.8	19.0	20.3

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

FIRMA:
Gaetano Pagliaro