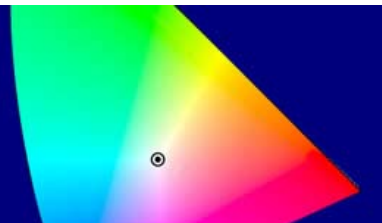




Laboratorio Prove Fotometriche e Tecnologiche

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Test Report N.0230/EU21 del 16/09/2021

RILIEVO DISTRIBUZIONE LUMINOSA

Oggetto della prova:

PRODUTTORE	PANZERI
CODICE	GONIO-PARETE
DESCRIZIONE	PARETE A LED DOPPIA EMISSIONE

Modalita' di misura

Tipo rilievo:	C-γ
Distanza di rilievo:	10 m
Tensione alimentazione:	230V ± 0.1%
Frequenza alimentazione:	50Hz ± 0.1%
Tempo di stabilizzazione	20 min
Temperatura ambiente:	24°C

FOTO



Stima incertezza di misura

Misura intensita' luminosa:	2.5%
Posizione angolare	± 0.05°

Allegati

Matrice delle intensita':	x
Diagramma polare:	x
Diagramma cartesiano:	
Isolux:	
Fascio:	x
Tabella UGR	
File formato standard:	x

Il responsabile tecnico
Ing. Raffaella Panza

Apparecchio

Codice GONIO-PARETE-A019

Nome GONIO PARETE

Rilievo

Codice CL2395-21-10G2

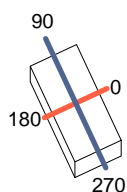
Nome GONIO PARETE

Flusso Apparecchio	2252 lm	Potenza Apparecchio	25.0 W	Efficacia	90.072 lm/W	Rendimento	100.01%
Flusso Sorgente	2252 lm	Valore Massimo	624.13 cd	Posizione	C=0.00 G=140.00	CG	Asimmetrico
Apparecchio Rettangolare	Lung.	300 mm	Larg.	145 mm	Alt.	50 mm	
Area Luminosa Rettangolare	Lung.	300 mm	Larg.	50 mm	Alt.	0 mm	
Area Luminosa Orizzontale	0.015000 m2		Area Luminosa Piano 180°	0.000000 m2			
Area Luminosa Piano 0°	0.000000 m2		Area Luminosa Piano 270°	0.000000 m2			
Area Luminosa Piano 90°	0.000000 m2		Area Luminosa a 76°	0.003629 m2			
Sistema Coordinate	CG		Tipo di Simmetria	Asimmetrico			
Data	16-09-2021		Massimo Angolo Gamma	180			
Distanza di Rilievo	1.00		Flusso di Rilievo	2252 lm			
Operatore			Tensione Caratteristica				
Temperatura			Corrente Caratteristica				
Umidità			Fotocellula				
Note							

Archivio	Codice	Sorgenti Apparecchio	Flusso [lm]	Pot. [W]	Q.tà
	GONIO-PARETE	Nome GONIO-PARETE	2251.68	25.00	1
C.I.E.	57 85 98 50 100	D DIN 5040	C41		
F UTE	0.50 D + 0.50 T	B NBN	BZ 3		



300mm x 145mm



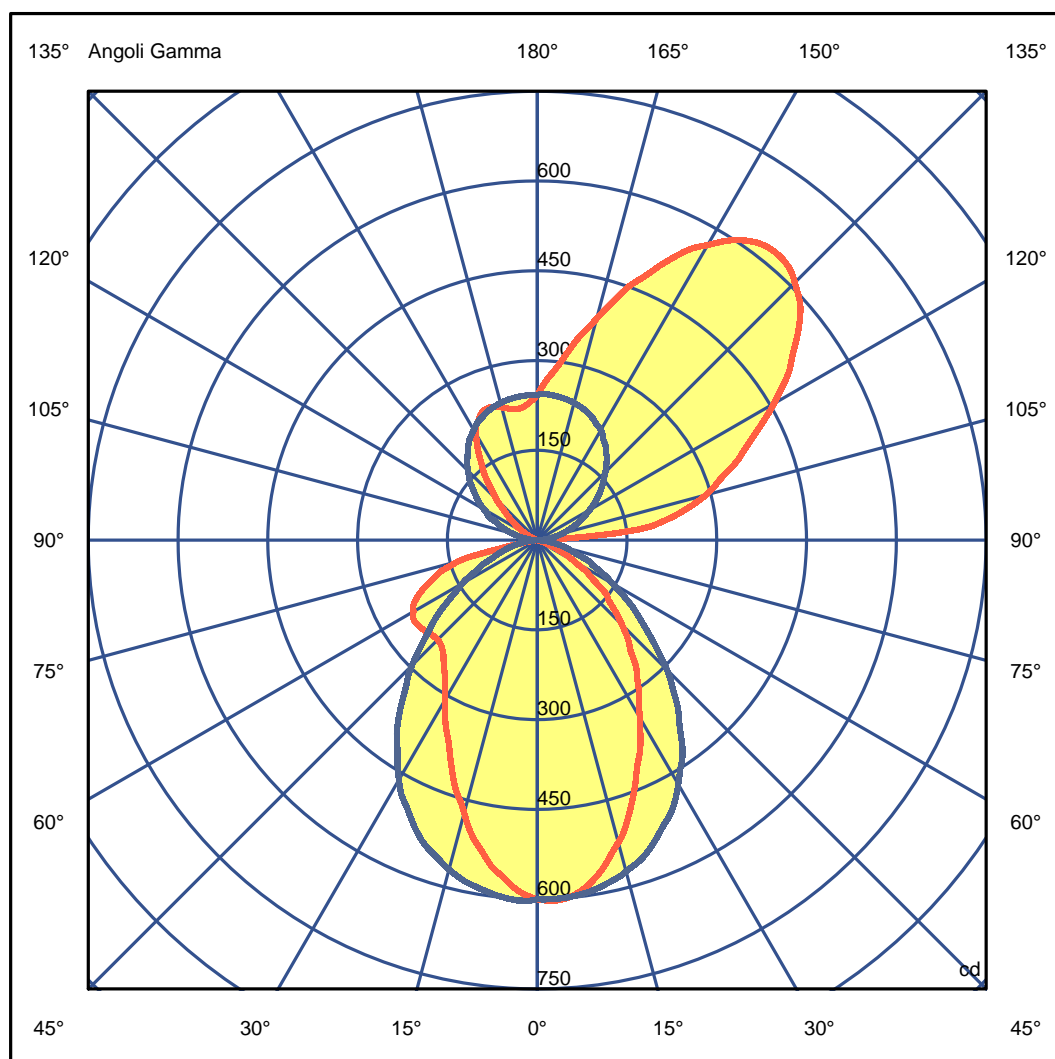
Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 50.14 %

DLOR 49.87 %

RN 50.14 %



**Apparecchio**

Codice GONIO-PARETE-A019

Nome GONIO PARETE

Rilievo

Codice CL2395-21-10G2

Nome GONIO PARETE

Flusso Apparecchio		2252 lm		Potenza Apparecchio		25.0 W		Efficacia		90.072 lm/W		Rendimento		100.01%	
Flusso Sorgente		2252 lm		Valore Massimo		624.13 cd		Posizione		C=0.00 G=140.00		CG		Asimmetrico	
Tabella Intensità Luminose - cd														Tabella 1/6	
	C 0.00	C 10.00	C 20.00	C 30.00	C 40.00	C 50.00	C 60.00	C 70.00	C 80.00	C 90.00	C 100.00	C 110.00	C 120.00		
G 0.0	600.10	600.10	600.10	600.10	600.10	600.10	600.10	600.10	600.10	600.10	600.10	600.10	600.10	600.10	
G 2.0	602.93	601.15	603.54	601.22	603.19	601.62	602.48	600.80	600.98	600.46	598.99	599.57	597.10	597.10	
G 4.0	601.73	598.26	602.26	599.04	602.76	600.15	602.65	600.34	600.84	599.61	596.74	596.02	592.07	592.07	
G 6.0	595.77	590.52	596.63	592.99	598.85	597.09	601.37	598.54	599.17	597.99	594.00	591.28	584.80	584.80	
G 8.0	585.31	578.29	586.75	582.99	593.78	590.69	597.23	594.70	597.08	594.67	588.59	586.52	577.85	577.85	
G 10.0	570.77	562.36	576.76	572.62	586.34	581.80	591.24	589.23	592.67	590.04	581.46	578.41	566.70	566.70	
G 12.0	552.60	548.08	560.57	555.68	570.30	570.46	583.13	582.18	586.97	583.87	575.33	568.47	552.36	552.36	
G 14.0	531.64	526.68	540.06	540.82	559.03	560.34	575.86	575.60	583.68	577.77	565.66	556.26	536.54	536.54	
G 16.0	514.31	503.25	524.00	520.41	541.93	545.12	564.33	565.54	573.02	568.92	554.39	546.12	523.56	523.56	
G 18.0	489.62	478.08	500.93	498.08	522.78	526.89	551.03	553.75	563.23	561.29	541.36	530.73	504.48	504.48	
G 20.0	463.86	458.55	476.38	474.44	502.00	512.79	535.90	540.26	551.97	549.01	526.80	512.51	483.76	483.76	
G 22.0	437.64	432.40	451.13	454.73	479.90	492.73	519.14	529.21	539.21	535.11	514.86	498.52	461.73	461.73	
G 24.0	411.39	406.15	430.36	428.43	462.47	471.39	505.54	513.17	528.59	520.46	497.51	478.41	444.55	444.55	
G 26.0	392.12	380.66	404.98	408.31	438.93	449.00	486.43	495.65	512.27	508.40	478.58	456.96	420.95	420.95	
G 28.0	367.09	362.24	386.14	383.75	413.63	431.93	466.08	476.71	495.36	490.91	458.35	434.39	395.53	395.53	
G 30.0	343.19	338.33	354.52	359.54	389.57	408.49	444.66	461.51	481.43	471.67	436.75	410.89	371.37	371.37	
G 32.0	320.42	315.71	342.89	341.83	371.75	384.98	422.38	439.05	461.79	450.86	419.56	392.83	353.25	353.25	
G 34.0	304.33	294.22	313.45	317.82	348.27	361.41	411.04	416.68	440.53	434.41	395.92	368.42	328.53	328.53	
G 36.0	283.48	278.68	292.03	295.74	325.15	343.71	380.59	393.20	417.79	409.58	371.54	343.79	306.05	306.05	
G 38.0	268.54	258.72	271.35	273.22	302.74	320.42	356.94	375.02	393.80	384.92	338.76	319.31	284.40	284.40	
G 40.0	243.18	239.38	256.47	257.80	286.34	297.52	333.18	350.42	375.31	366.01	326.19	301.51	269.13	269.13	
G 42.0	228.95	220.29	236.84	237.61	264.78	274.69	315.16	325.26	349.78	340.09	301.42	278.15	247.96	247.96	
G 44.0	210.29	206.11	217.69	217.85	243.84	252.37	291.44	300.16	322.65	319.30	270.18	256.02	234.79	234.79	
G 46.0	191.75	187.49	198.88	203.45	223.34	236.05	267.90	281.64	297.39	292.45	253.04	235.57	218.76	218.76	
G 48.0	173.25	168.89	180.13	178.55	203.23	214.46	243.33	257.12	278.43	267.67	236.72	221.19	204.24	204.24	
G 50.0	155.04	144.98	166.44	164.50	183.65	193.47	226.48	233.44	254.01	243.78	215.96	203.45	191.29	191.29	
G 52.0	146.02	136.10	148.30	146.24	169.40	167.09	203.23	210.55	230.37	220.96	195.53	187.36	179.59	179.59	
G 54.0	122.80	118.37	130.46	132.81	150.62	157.36	182.06	193.92	207.48	204.48	177.49	172.57	168.35	168.35	
G 56.0	105.58	101.98	113.17	115.42	132.54	138.44	166.90	172.54	185.56	183.61	164.66	161.45	160.31	160.31	
G 58.0	93.15	85.55	96.57	99.50	115.16	120.44	147.31	152.27	170.00	163.92	148.66	148.55	149.75	149.75	
G 60.0	71.48	69.79	92.51	83.48	102.51	107.51	128.54	132.86	149.91	145.39	133.67	136.26	140.24	140.24	
G 62.0	62.31	58.58	67.86	68.20	90.49	91.86	110.95	118.99	131.18	132.28	119.64	124.42	130.77	130.77	
G 64.0	48.18	44.72	53.48	57.41	71.14	76.56	94.32	98.17	113.66	115.03	106.61	115.70	122.90	122.90	
G 66.0	35.16	32.01	43.29	43.82	58.19	62.17	76.73	86.11	97.33	100.05	95.02	103.88	113.08	113.08	
G 68.0	23.61	20.56	30.96	31.43	45.04	48.89	67.12	71.09	89.74	92.99	86.43	92.15	102.93	102.93	
G 70.0	15.41	12.66	19.77	20.42	33.02	39.75	53.60	57.48	71.81	72.85	75.79	79.98	92.86	92.86	
G 72.0	5.10	3.22	9.73	12.70	22.18	28.47	41.27	47.44	59.95	64.66	64.88	73.32	82.42	82.42	
G 74.0	1.20	0.94	2.80	4.82	14.84	18.49	30.33	36.24	48.48	53.87	57.27	62.49	73.86	73.86	
G 76.0	0.88	0.83	0.96	1.09	4.89	9.86	22.99	26.40	38.12	46.45	47.24	54.37	62.44	62.44	
G 78.0	0.80	0.74	0.87	0.93	1.23	2.72	14.30	17.86	28.85	37.16	37.16	44.16	51.70	51.70	
G 80.0	0.68	0.66	0.77	0.83	1.08	1.28	8.70	12.26	22.70	28.80	28.05	32.70	42.21	42.21	
G 82.0	0.63	0.60	0.68	0.73	0.87	1.06	1.60	6.31	15.46	21.22	18.46	25.13	30.44	30.44	
G 84.0	0.56	0.54	0.61	0.63	0.77	0.89	1.24	1.65	10.69	14.34	8.54	16.76	7.06	7.06	
G 86.0	0.50	0.48	0.54	0.54	0.67	0.75	0.99	1.21	4.12	9.22	3.29	8.22	0.43	0.43	
G 88.0	0.46	0.43	0.49	0.51	0.57	0.63	0.83	0.83	1.49	3.74	0.55	0.50	0.20	0.20	
G 90.0	3.13	3.23	3.29	3.34	3.22	3.06	2.64	2.13	1.26	0.35	0.57	0.62	0.50	0.50	
G 92.0	7.87	28.80	8.53	24.48	24.10	37.40	24.13	15.97	1.70	3.97	1.09	0.55	0.49	0.49	
G 94.0	80.92	107.74	62.77	108.94	75.04	68.94	42.74	24.61	7.35	9.16	2.03	0.69	0.67	0.67	
G 96.0	171.13	176.57	146.44	147.13	112.06	95.59	57.82	35.62	18.92	15.04	6.13	1.01	0.78	0.78	
G 98.0	205.75	209.37	178.99	176.14	138.01	113.32	67.34	46.17	29.57	20.05	10.54	1.55	0.94	0.94	
G100.0	232.22	236.69	210.49	192.64	158.62	130.38	83.65	60.49	37.74	26.55	15.65	5.85	1.22	1.22	
G102.0	257.46	252.72	231.90	214.31	178.47	144.86	100.73	70.84	47.46	33.46	21.26	9.91	4.38	4.38	
G104.0	280.52	274.03	247.51	235.51	198.43	165.96	117.81	92.38	56.53	43.04	27.41	15.00	9.09	9.09	
G106.0	301.98	295.41	268.90	252.47	214.81	188.34	136.35	99.73	65.52	46.80	32.29	20.71	14.95	14.95	
G108.0	318.14	317.40	291.64	277.17	240.29	212.11	155.65	113.96	72.34	54.55	39.21	27.02	21.02	21.02	
G110.0	339.81	336.25	316.06	302.41	264.88	236.46	170.56	127.32	81.46	62.54	46.55	33.92	25.84	25.84	
G112.0	363.60	360.68	329.31	327.78	290.86	253.13	188.45	140.12	90.77	70.68	55.17	39.40	32.74	32.74	
G114.0	381.21	385.83	361.64	347.33	318.77	274.55	208.43	149.66	100.77	76.96	61.20	47.26	40.26	40.26	
G116.0	405.34	405.63	387.68	376.11	338.22	296.21	226.53	162.00	109.91	83.33	69.58	55.62	48.40	48.40	
G118.0	430.51	432.69	416.01	404.52	362.07	318.21	239.46	173.64	114.59	92.93	78.24	64.40	54.83	54.83	
G120.0	456.52	459.82	437.25	431.25	385.46	333.61	254.94	184.67	126.52	102.05	83.94	73.67	64.49	64.49	
G122.0	482.65	486.55	464.41	451.05	408.16	353.70	268.76	194.96	135.34	110.67	94.76	80.93	74.18	74.18	
G124.0	508.47	512.37	490.73	475.68	430.60	370.24	281.21	202.10	143.81	117.07	103.92	90.79	80.58	80.58	
G126.0	527.40	530.76	515.27	499.54	446.01	380.81	292.09								

**Apparecchio**

Codice GONIO-PARETE-A019

Nome GONIO PARETE

Rilievo

Codice CL2395-21-10G2

Nome GONIO PARETE

Flusso Apparecchio		2252 lm	Potenza Apparecchio		25.0 W	Efficacia		90.072 lm/W		Rendimento		100.01%	
Flusso Sorgente		2252 lm	Valore Massimo		624.13 cd	Posizione		C=0.00 G=140.00		CG		Asimmetrico	
Tabella Intensità Luminose - cd										Tabella 2/6			
C 130.00		C 140.00	C 150.00	C 160.00	C 170.00	C 180.00	C 190.00	C 200.00	C 210.00	C 220.00	C 230.00	C 240.00	C 250.00
G 0.0	600.10	600.10	600.10	600.10	600.10	600.10	600.10	600.10	600.10	600.10	600.10	600.10	600.10
G 2.0	597.05	596.36	595.33	593.20	594.53	592.66	594.24	594.27	595.06	595.73	595.87	596.99	597.73
G 4.0	591.36	588.52	589.30	585.34	590.14	580.89	586.96	583.44	586.46	586.60	590.97	591.11	593.65
G 6.0	585.33	577.81	578.00	571.63	573.45	564.30	573.73	569.06	574.21	574.79	582.10	582.91	587.87
G 8.0	574.93	563.89	563.35	554.44	555.39	550.20	556.83	551.36	562.86	560.06	569.81	572.49	580.20
G 10.0	562.00	547.38	545.70	534.49	540.55	529.00	536.79	536.13	545.15	547.34	559.47	560.16	573.45
G 12.0	546.31	533.43	530.81	512.38	518.47	510.37	514.33	513.96	530.09	528.30	543.55	549.48	562.77
G 14.0	528.39	511.49	509.08	494.57	494.54	485.76	496.28	490.14	501.09	507.17	525.48	533.40	550.21
G 16.0	513.70	489.15	485.62	469.91	469.46	458.92	471.10	465.18	483.45	483.19	505.50	515.66	535.90
G 18.0	492.47	465.65	461.05	444.73	450.10	439.69	445.34	438.36	458.67	465.45	489.34	496.18	524.01
G 20.0	469.81	447.41	442.24	419.49	423.09	414.36	419.72	419.45	433.50	441.04	466.79	475.11	506.72
G 22.0	446.24	422.91	417.27	394.93	398.20	388.52	401.09	394.86	408.62	416.34	443.16	458.44	492.77
G 24.0	428.07	398.45	392.59	377.13	379.92	365.15	376.84	371.23	390.14	391.79	423.35	428.01	471.28
G 26.0	403.48	374.42	368.83	354.39	356.93	348.42	353.96	348.77	366.45	366.48	398.81	409.89	449.61
G 28.0	379.09	351.43	346.43	333.35	335.31	327.61	332.48	332.95	343.87	349.25	380.42	385.46	426.60
G 30.0	367.00	335.09	330.61	313.75	315.32	308.40	317.37	313.26	322.93	327.35	348.95	367.13	402.64
G 32.0	336.73	314.69	311.08	296.15	297.03	290.82	298.96	295.27	308.31	307.09	331.54	335.22	377.83
G 34.0	314.87	296.19	293.50	284.14	284.79	275.32	282.29	279.26	290.46	293.01	309.38	317.33	359.34
G 36.0	304.46	279.51	277.78	265.95	269.98	265.16	270.99	268.50	274.51	275.88	288.58	294.52	334.37
G 38.0	279.44	264.65	267.26	257.13	257.61	253.67	257.48	255.30	260.35	260.54	269.39	278.19	310.14
G 40.0	262.16	254.66	255.06	249.13	247.72	244.79	247.14	245.24	251.17	247.06	256.33	257.93	286.91
G 42.0	246.69	241.88	244.37	241.23	241.98	238.88	239.08	237.28	240.45	235.28	240.37	239.40	270.17
G 44.0	232.93	231.01	238.14	235.84	236.98	235.83	235.05	232.86	231.21	227.49	226.47	222.65	254.30
G 46.0	223.55	221.74	231.45	232.77	234.62	235.40	232.49	229.10	224.27	218.56	214.29	211.26	238.07
G 48.0	211.98	216.35	226.59	231.87	234.74	236.50	232.16	227.07	220.13	210.94	206.16	197.46	213.62
G 50.0	200.31	210.48	223.14	231.89	235.95	239.09	233.25	226.53	215.88	204.47	196.63	185.19	196.52
G 52.0	189.92	205.55	221.30	232.53	238.32	242.16	234.70	226.31	212.59	198.89	188.12	174.11	180.78
G 54.0	184.16	201.01	219.15	232.43	240.66	244.63	234.92	224.97	209.59	193.51	180.04	163.91	166.21
G 56.0	177.21	197.47	216.38	230.87	241.80	245.45	234.83	222.55	206.72	189.49	172.19	156.57	156.00
G 58.0	170.45	192.10	211.98	228.72	241.38	244.56	233.23	217.96	201.64	183.05	166.30	147.08	143.27
G 60.0	165.22	185.00	206.15	223.73	239.36	238.65	230.00	211.95	195.65	174.52	157.29	136.89	131.35
G 62.0	157.23	176.45	200.59	216.37	231.39	235.06	223.93	206.22	187.77	165.54	149.08	126.95	120.16
G 64.0	148.31	166.58	191.57	204.83	221.56	225.55	217.69	197.20	180.89	157.85	139.45	119.28	112.22
G 66.0	138.30	155.40	179.73	195.57	212.59	213.18	207.01	186.61	170.23	147.17	131.48	108.82	101.87
G 68.0	130.22	145.34	167.16	182.13	202.53	198.53	193.99	174.17	159.38	135.09	120.49	98.46	91.82
G 70.0	118.39	133.06	157.42	167.77	182.95	182.23	186.77	160.26	147.57	123.38	109.25	87.44	79.45
G 72.0	105.58	120.64	143.91	152.45	170.71	169.45	166.17	149.09	137.85	111.44	99.83	76.83	71.14
G 74.0	93.71	107.76	129.70	133.32	153.74	146.31	148.90	132.97	124.23	99.97	90.89	62.32	65.58
G 76.0	80.27	95.41	113.20	113.91	126.78	120.17	122.57	108.93	109.57	91.17	76.99	57.07	51.86
G 78.0	72.25	75.84	95.30	64.25	95.98	47.63	108.13	64.65	92.40	74.82	67.97	47.28	41.08
G 80.0	58.06	52.11	33.30	22.05	19.25	15.41	19.15	18.97	33.66	48.26	56.47	38.41	32.21
G 82.0	43.73	15.09	17.05	6.18	9.39	5.24	11.87	7.00	13.71	14.29	38.72	27.78	22.33
G 84.0	12.68	2.26	4.70	0.32	0.33	0.21	0.81	0.25	3.33	2.59	11.12	15.29	14.57
G 86.0	0.91	0.25	0.27	0.20	0.22	0.16	0.19	0.18	0.21	0.22	0.54	1.92	9.19
G 88.0	0.21	0.19	0.19	0.15	0.18	0.13	0.14	0.13	0.16	0.17	0.21	0.19	1.26
G 90.0	0.53	0.65	0.70	0.70	0.75	0.72	0.74	0.66	0.65	0.55	0.54	0.60	0.66
G 92.0	0.44	0.59	0.58	0.58	0.59	0.61	0.64	0.57	0.56	0.49	0.42	0.53	0.58
G 94.0	0.53	0.62	0.59	0.58	0.59	0.60	0.62	0.57	0.59	0.55	0.53	0.62	0.72
G 96.0	0.63	0.66	0.60	0.59	0.58	0.59	0.61	0.58	0.64	0.63	0.66	0.81	0.90
G 98.0	0.76	0.70	0.62	0.60	0.59	0.60	0.61	0.60	0.65	0.72	0.75	1.06	1.25
G100.0	0.84	0.76	0.66	0.63	0.60	0.61	0.62	0.63	0.69	0.82	0.88	1.24	4.84
G102.0	0.98	0.84	0.70	0.67	0.63	0.64	0.64	0.67	0.73	0.91	1.09	3.97	8.87
G104.0	1.35	0.91	0.77	0.73	0.67	0.68	0.67	0.73	0.80	1.04	1.51	8.47	15.60
G106.0	5.15	1.54	0.84	0.79	0.71	0.71	0.72	0.81	0.91	1.93	4.69	16.46	21.59
G108.0	8.68	5.56	1.02	0.88	0.77	0.77	0.79	0.92	1.08	5.16	9.42	21.61	28.20
G110.0	14.30	9.93	3.68	2.20	0.86	0.94	0.86	2.19	3.55	9.45	15.20	26.65	33.52
G112.0	20.75	15.99	8.08	6.51	3.76	4.47	2.88	6.63	8.06	15.41	21.77	33.80	41.57
G114.0	27.55	22.53	13.01	10.85	7.25	8.82	7.56	11.00	12.88	21.97	27.01	42.07	49.80
G116.0	34.79	27.80	19.80	16.85	11.80	13.90	12.18	17.06	19.69	29.18	32.45	48.42	56.32
G118.0	42.58	35.53	24.94	23.36	17.70	18.53	18.16	23.61	24.88	36.71	42.75	57.34	65.43
G120.0	48.89	43.42	32.30	30.70	24.26	25.14	24.79	33.38	32.40	42.75	51.42	66.82	75.00
G122.0	57.91	49.86	40.11	36.46	31.78	33.18	30.41	37.31	40.31	51.51	58.39	76.91	85.01
G124.0	67.53	59.02	48.50	44.50	37.56	41.08	38.22	45.51	48.83	61.00	68.28	83.54	92.62
G126.0	77.89	69.00	55.38	53.86	45.84	47.38	46.56	54.47	55.81	71.30	78.91	97.75	105.35
G128.0	86.11	76.62	65.29	63.65	54.93	56.56	55.77	64.39	65.85	78.35	90.26	109.14	113.39
G130.0	97.60	90.20	76.02	71.55	64.86	66.66	63.19	75.57	76.76	94.43	99.10	117.81	124.01
G132.0	109.27	102.47	87.72	80.42	73.03	75.50	74.06	90.90	88.61	103.83	111.05	130.27	134.57
G134.0	121.84	115.46	97.10	96.31	84.84	91.04	86.02	97.39	101.50	117.07	123.87	142.11	144.97
G136.0	134.58	129.02	109.84	109.81	97.69	100.94	98.98	111.05	111.87	130.79	136.95	150.73	152.37
G138.0	144.30	139.37	123.90	120.52	111.08	115.14	109.75	121.87	126.14	144.81	150.04	161.92	161.85
G140.0	157.71	154.14	138.60	135.59	126.11	130.40	124.64	137.09	141.05	155.42	162.85	172.35	170.73
G142.0	169.75	167.75	153.49	151.03	137.77								

**Apparecchio**

Codice GONIO-PARETE-A019

Nome GONIO PARETE

Rilievo

Codice CL2395-21-10G2

Nome GONIO PARETE

Flusso Apparecchio	2252 lm	Potenza Apparecchio		25.0 W		Efficacia		90.072 lm/W		Rendimento		100.01%
Flusso Sorgente	2252 lm	Valore Massimo		624.13 cd		Posizione		C=0.00 G=140.00		CG	Asimmetrico	
Tabella Intensità Luminose - cd												
Tabella 3/6												
	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00	C 310.00	C 320.00	C 330.00	C 340.00	C 350.00		
G 0.0	600.10	600.10	600.10	600.10	600.10	600.10	600.10	600.10	600.10	600.10	600.10	
G 2.0	596.81	603.49	599.77	600.12	600.97	600.47	602.31	601.03	602.86	600.84		
G 4.0	594.94	601.85	598.70	598.58	600.17	598.94	601.17	598.89	601.07	598.24		
G 6.0	590.13	598.54	596.14	595.20	597.25	594.38	596.51	592.44	594.79	590.40		
G 8.0	583.74	593.89	592.22	591.65	592.24	587.28	591.07	582.35	587.39	577.50		
G 10.0	576.14	588.05	587.05	585.49	587.26	577.45	580.98	568.91	574.24	560.29		
G 12.0	566.94	582.69	580.37	577.58	578.60	568.53	567.99	551.33	557.72	544.80		
G 14.0	558.46	574.39	574.56	568.14	568.16	550.11	552.44	537.05	538.11	523.07		
G 16.0	546.50	564.67	565.49	557.18	555.72	541.18	534.61	516.25	516.49	505.48		
G 18.0	532.93	553.49	554.97	547.58	541.55	523.63	514.93	493.57	498.77	480.33		
G 20.0	517.89	544.14	546.16	532.85	525.68	504.58	498.95	475.70	474.22	446.16		
G 22.0	505.47	530.33	532.33	517.37	512.89	482.53	475.20	451.08	448.87	433.24		
G 24.0	487.59	514.07	517.72	504.76	494.32	466.11	451.77	425.89	423.12	406.81		
G 26.0	467.89	496.81	505.82	486.58	473.30	442.00	433.80	400.65	397.59	381.24		
G 28.0	446.76	482.90	486.07	466.81	457.53	418.69	409.50	382.16	378.87	356.56		
G 30.0	424.18	462.53	466.65	445.55	435.57	400.78	385.21	357.63	354.52	333.01		
G 32.0	406.44	440.65	445.70	428.73	418.64	376.84	361.16	333.99	329.78	316.01		
G 34.0	382.37	417.62	427.86	405.65	387.88	352.95	349.43	311.22	307.67	294.53		
G 36.0	358.10	399.71	404.60	381.54	369.83	329.12	319.02	294.68	291.52	273.85		
G 38.0	333.70	375.56	380.98	355.93	345.94	311.47	296.55	273.30	270.89	254.05		
G 40.0	308.52	351.22	357.08	337.77	322.03	288.46	278.91	252.69	251.01	239.65		
G 42.0	291.11	326.78	332.84	312.09	298.33	265.71	257.32	232.58	231.57	220.56		
G 44.0	268.30	308.58	308.76	288.22	275.12	243.49	236.54	217.79	212.58	201.72		
G 46.0	246.52	283.20	290.92	270.67	258.24	227.48	221.26	197.48	198.59	183.10		
G 48.0	230.84	259.51	267.07	247.47	236.03	206.45	195.29	177.45	180.01	168.20		
G 50.0	210.58	236.46	243.74	224.89	214.67	186.19	180.84	163.57	161.77	149.99		
G 52.0	191.57	219.81	221.07	203.00	192.79	166.79	162.07	145.55	143.91	131.01		
G 54.0	173.65	198.10	198.90	180.58	177.65	152.64	143.82	127.86	129.63	117.86		
G 56.0	151.86	177.54	182.97	165.13	158.30	134.47	126.26	110.77	112.53	101.54		
G 58.0	144.02	158.17	162.53	145.41	139.64	117.24	113.65	95.13	96.02	85.19		
G 60.0	129.14	144.34	141.98	131.16	121.67	101.35	101.39	83.29	77.48	69.47		
G 62.0	115.35	127.13	128.27	112.15	104.70	85.73	77.93	68.27	64.67	54.78		
G 64.0	100.12	110.37	111.04	96.16	92.65	71.05	69.13	54.20	54.09	40.44		
G 66.0	91.48	99.38	95.15	80.54	72.99	60.68	55.46	37.40	40.79	31.25		
G 68.0	83.21	81.62	77.55	69.68	63.95	47.78	42.85	31.42	28.83	22.75		
G 70.0	72.84	72.69	68.41	56.50	50.97	36.06	31.36	20.74	18.06	12.24		
G 72.0	63.06	61.33	56.21	44.50	39.21	25.49	21.00	9.44	10.67	4.56		
G 74.0	53.88	53.41	45.21	33.82	28.80	18.38	14.08	3.79	2.20	0.95		
G 76.0	45.10	43.70	37.71	26.21	21.85	8.66	6.40	1.03	0.99	0.87		
G 78.0	38.57	34.84	28.67	15.61	13.63	3.52	1.09	0.97	0.89	0.77		
G 80.0	29.09	26.82	20.81	9.31	8.36	1.07	0.95	0.86	0.81	0.69		
G 82.0	19.14	21.36	14.03	4.99	1.34	0.91	0.85	0.75	0.72	0.62		
G 84.0	9.29	14.64	8.22	1.54	1.06	0.81	0.76	0.64	0.66	0.56		
G 86.0	2.27	8.59	3.72	1.10	0.86	0.70	0.68	0.55	0.57	0.52		
G 88.0	0.40	3.50	1.51	0.78	0.73	0.58	0.57	0.51	0.51	0.46		
G 90.0	0.63	0.29	0.96	1.46	1.79	2.27	2.61	2.87	2.99	3.09		
G 92.0	1.01	2.98	1.24	15.45	18.93	33.48	17.67	23.09	7.96	28.08		
G 94.0	2.02	9.51	5.99	21.44	43.68	67.46	82.40	101.13	59.87	121.92		
G 96.0	6.18	13.88	16.51	31.78	55.03	96.83	115.55	145.05	146.12	173.28		
G 98.0	10.85	20.07	26.18	45.77	67.40	114.58	135.53	174.41	179.21	205.63		
G100.0	16.20	26.66	33.90	60.91	82.53	127.82	155.82	196.33	209.11	235.13		
G102.0	22.05	33.64	43.82	70.27	100.32	143.59	175.33	218.09	230.94	255.93		
G104.0	27.20	39.20	54.98	79.77	118.47	165.21	196.36	233.66	251.55	277.13		
G106.0	33.96	46.84	64.98	98.52	137.07	188.31	218.41	255.71	267.03	294.02		
G108.0	41.17	54.75	74.82	108.64	150.09	214.14	238.78	273.99	288.73	315.23		
G110.0	48.87	62.97	81.98	121.85	167.41	238.90	263.53	301.72	312.21	337.59		
G112.0	54.89	69.22	91.59	137.14	186.14	256.35	294.39	336.45	340.26	356.18		
G114.0	63.25	77.80	101.37	152.85	206.16	278.16	322.76	358.76	366.51	381.57		
G116.0	72.03	91.74	110.82	163.37	223.58	298.99	342.63	380.91	395.54	409.06		
G118.0	78.13	93.92	120.37	176.76	235.66	318.56	367.21	411.01	416.24	437.42		
G120.0	91.77	102.78	129.69	188.29	251.57	332.60	391.10	439.13	446.57	459.24		
G122.0	98.90	111.57	136.43	196.34	268.90	349.99	412.93	465.86	474.21	486.66		
G124.0	108.43	120.31	145.11	209.02	284.33	365.68	428.33	484.28	499.78	512.62		
G126.0	116.15	126.87	153.48	215.50	296.13	382.57	448.03	506.90	519.88	537.30		
G128.0	125.71	135.50	161.49	223.79	303.55	396.27	463.60	526.44	542.15	566.24		
G130.0	135.65	144.02	167.36	229.12	311.60	407.73	475.96	542.22	561.77	576.00		
G132.0	142.53	152.43	175.01	235.69	318.21	415.63	484.03	551.48	578.17	592.86		
G134.0	151.49	159.21	182.46	240.25	323.39	419.34	495.32	559.82	587.71	605.78		
G136.0	160.04	167.41	189.82	245.91	327.03	421.04	505.23	563.62	596.48	614.43		
G138.0	168.15	175.40	197.12	251.15	328.85	419.82	504.92	562.88	600.75	617.27		
G140.0	175.82	181.24	204.29	256.14	330.03	415.96	501.62	559.49	600.24	616.72		
G142.0	181.18	188.78	209.54	259.27	329.91	411.84	494.64	548.27	595.07	613.12		
G144.0	187.86	195.93	216.27	263.94	328.80	405.04	484.91	539.25	588.24	604.00		

**Apparecchio**

Codice GONIO-PARETE-A019

Nome GONIO PARETE

Rilievo

Codice CL2395-21-10G2

Nome GONIO PARETE

Flusso Apparecchio	2252 lm	Potenza Apparecchio	25.0 W	Efficacia	90.072 lm/W	Rendimento	100.01%						
Flusso Sorgente	2252 lm	Valore Massimo	624.13 cd	Posizione	C=0.00 G=140.00	CG	Asimmetrico						
Tabella Intensità Luminose - cd				Tabella 4/6									
	C 0.00	C 10.00	C 20.00	C 30.00	C 40.00	C 50.00	C 60.00	C 70.00	C 80.00	C 90.00	C 100.00	C 110.00	C 120.00
G146.0	604.70	587.84	570.84	523.54	470.08	393.33	324.09	262.67	217.20	199.33	189.24	185.80	191.45
G148.0	589.04	574.98	558.87	507.46	457.35	384.98	322.07	264.98	225.30	205.64	196.46	191.56	197.56
G150.0	569.34	554.62	540.12	489.20	443.28	378.23	319.47	267.42	229.37	213.12	198.96	196.57	202.53
G152.0	552.56	531.53	519.11	469.68	432.11	368.90	317.23	268.86	234.17	215.71	203.68	200.83	206.34
G154.0	528.01	506.52	496.26	454.52	416.66	359.28	313.90	270.12	238.34	220.48	207.97	203.74	208.55
G156.0	501.55	480.05	472.27	432.38	400.87	349.46	310.06	270.75	241.82	224.71	211.87	207.27	210.88
G158.0	473.91	459.69	453.85	411.44	384.15	338.75	305.90	270.65	243.98	228.50	214.82	209.46	212.69
G160.0	452.94	432.58	429.24	395.99	372.55	331.15	301.30	270.25	246.30	231.76	218.21	212.19	214.08
G162.0	423.53	405.77	404.73	375.41	355.96	320.99	297.53	269.02	247.98	234.05	221.40	214.86	215.14
G164.0	396.50	379.77	381.00	355.47	340.63	310.61	292.10	267.23	249.07	236.59	224.47	217.52	216.61
G166.0	370.60	361.28	358.08	336.27	325.66	302.88	286.30	265.42	249.57	238.71	226.61	220.23	218.42
G168.0	350.46	337.44	341.54	322.36	314.62	292.51	280.06	262.61	249.64	240.00	229.36	222.35	220.59
G170.0	327.16	315.38	320.81	304.91	300.45	282.31	273.60	259.43	249.36	241.47	231.96	225.23	223.21
G172.0	305.80	295.23	301.62	288.61	287.03	272.36	268.73	255.93	248.68	242.73	234.51	228.34	225.59
G174.0	286.31	281.41	283.95	272.66	274.21	265.18	263.81	253.18	247.62	243.66	236.93	231.75	229.33
G176.0	273.12	264.93	270.94	262.44	265.38	256.26	255.44	249.42	246.64	244.17	238.68	234.38	234.01
G178.0	257.68	250.84	256.82	250.46	254.59	248.05	249.32	244.50	245.07	244.66	240.89	238.07	238.99
G180.0	242.67	242.67	242.67	242.67	242.67	242.67	242.67	242.67	242.67	242.67	242.67	242.67	242.67

**Apparecchio**

Codice GONIO-PARETE-A019
Nome GONIO PARETE

Rilievo

Codice CL2395-21-10G2
Nome GONIO PARETE

Flusso Apparecchio	2252 lm	Potenza Apparecchio	25.0 W	Efficacia	90.072 lm/W	Rendimento	100.01%
Flusso Sorgente	2252 lm	Valore Massimo	624.13 cd	Posizione	C=0.00 G=140.00	CG	Asimmetrico

Tabella Intensità Luminose - cd Tabella 5/6

	C 130.00	C 140.00	C 150.00	C 160.00	C 170.00	C 180.00	C 190.00	C 200.00	C 210.00	C 220.00	C 230.00	C 240.00	C 250.00
G146.0	188.58	190.34	179.12	181.87	170.06	174.73	172.85	183.81	181.84	194.23	193.91	195.51	190.64
G148.0	197.82	201.38	192.47	192.52	185.70	190.28	184.58	194.53	195.21	204.63	200.35	201.59	196.15
G150.0	203.28	208.00	204.27	209.15	197.51	204.48	199.25	207.53	206.96	213.49	207.57	206.43	200.86
G152.0	207.75	214.97	212.34	217.00	210.53	216.65	212.18	218.32	214.33	218.35	213.00	210.13	203.90
G154.0	213.30	219.81	220.05	225.00	220.95	223.94	222.41	226.43	222.05	222.89	216.69	212.81	207.41
G156.0	215.33	222.63	225.26	229.13	228.51	230.96	228.18	231.62	227.11	225.49	218.57	214.33	210.43
G158.0	216.93	223.63	227.84	232.06	232.09	234.90	233.27	233.59	229.69	226.27	219.83	215.88	213.09
G160.0	217.66	223.61	228.34	232.47	234.13	235.79	234.90	233.99	230.08	225.93	220.29	217.07	215.54
G162.0	217.78	222.70	227.38	230.88	233.46	234.57	234.37	232.36	229.07	224.78	220.24	218.24	217.31
G164.0	217.81	221.38	225.93	228.79	230.88	231.57	231.97	229.42	226.93	223.37	220.15	219.54	219.66
G166.0	217.94	220.57	223.44	225.52	228.31	227.78	228.37	226.13	224.40	222.41	220.02	220.65	222.11
G168.0	218.67	220.11	221.40	222.80	224.47	224.84	224.70	224.01	222.26	221.61	220.47	222.56	224.69
G170.0	220.10	220.76	220.33	221.33	221.74	222.24	222.58	222.24	221.25	222.02	221.73	225.87	226.91
G172.0	222.50	222.66	220.56	221.49	221.04	221.62	221.18	222.38	221.35	223.82	223.27	228.22	229.80
G174.0	224.96	226.49	222.52	223.68	221.78	223.64	222.10	224.88	223.40	227.19	226.24	230.89	232.27
G176.0	229.32	230.34	226.61	228.50	225.57	228.52	225.87	228.39	227.63	230.85	230.42	235.02	235.47
G178.0	234.82	236.93	232.93	235.86	232.22	234.12	230.51	235.38	232.23	237.22	235.71	239.72	238.88
G180.0	242.67	242.67	242.67	242.67	242.67	242.67	242.67	242.67	242.67	242.67	242.67	242.67	242.67

**Apparecchio**

Codice GONIO-PARETE-A019
Nome GONIO PARETE

Rilievo

Codice CL2395-21-10G2
Nome GONIO PARETE

Flusso Apparecchio	2252 lm	Potenza Apparecchio	25.0 W	Efficacia	90.072 lm/W	Rendimento	100.01%
Flusso Sorgente	2252 lm	Valore Massimo	624.13 cd	Posizione	C=0.00 G=140.00	CG	Asimmetrico

Tabella Intensità Luminose - cd Tabella 6/6

	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00	C 310.00	C 320.00	C 330.00	C 340.00	C 350.00
G146.0	193.91	202.51	222.51	266.23	327.43	397.04	476.40	528.45	574.74	590.44
G148.0	199.38	207.05	228.20	268.27	325.10	389.97	462.46	511.86	558.28	572.78
G150.0	204.24	212.68	233.38	270.49	322.27	380.70	447.29	493.25	543.80	557.24
G152.0	207.62	217.76	236.80	272.15	319.06	370.98	432.05	473.33	522.42	534.08
G154.0	211.88	222.21	240.76	273.13	316.39	361.08	416.25	452.42	499.35	508.86
G156.0	215.48	225.20	244.15	273.52	312.38	353.55	404.19	436.47	474.95	482.11
G158.0	218.88	228.73	246.76	273.33	307.95	343.30	388.07	415.10	450.03	454.79
G160.0	221.21	231.76	248.27	272.51	303.15	332.87	372.18	394.00	431.36	434.43
G162.0	224.15	234.37	249.48	270.90	297.79	322.29	356.24	373.41	406.70	407.45
G164.0	226.93	236.56	250.61	267.93	293.49	314.28	344.45	358.20	382.66	386.33
G166.0	229.57	237.97	250.82	266.57	287.38	303.69	329.10	338.71	359.58	361.39
G168.0	231.43	239.65	250.65	263.46	280.97	292.94	313.24	320.15	337.56	337.46
G170.0	233.81	240.80	250.02	259.93	274.20	282.53	302.51	302.52	322.01	315.44
G172.0	236.18	241.48	249.27	256.91	267.44	274.89	287.90	290.23	302.53	295.21
G174.0	238.42	242.15	248.04	252.97	260.65	264.47	274.95	274.81	284.67	281.37
G176.0	240.05	242.53	246.36	248.88	255.66	255.34	262.95	261.06	268.68	264.83
G178.0	242.00	242.67	244.56	245.90	248.99	246.97	252.27	249.06	254.73	250.64
G180.0	242.67	242.67	242.67	242.67	242.67	242.67	242.67	242.67	242.67	242.67

Apparecchio

Codice GONIO-PARETE-A019

Nome GONIO PARETE

Rilievo

Codice CL2395-21-10G2

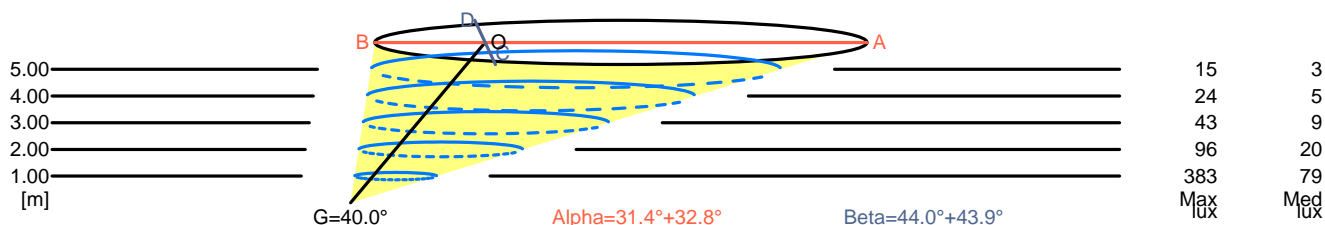
Nome GONIO PARETE

Flusso Apparecchio	2252 lm	Potenza Apparecchio	25.0 W	Efficacia	90.072 lm/W	Rendimento	100.01%
Flusso Sorgente	2252 lm	Valore Massimo	624.13 cd	Posizione	C=0.00 G=140.00	CG	Asimmetrico

Apertura al 50.00 % della Massima Intensità

H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	2.38	4.77	7.15	9.53	11.91	OC	1.26	2.52	3.78	5.04	6.29
OB	0.69	1.38	2.06	2.75	3.44	OD	1.26	2.51	3.77	5.02	6.28

	Intensita' Luminosa [cd]									
	0	5	15	25	35	45	55	65	75	85
OA	242.67	279.42	383.04	515.03	610.84	608.76	518.06	392.56	291.86	130.34
OB	242.67	225.90	229.64	227.57	166.25	96.26	44.16	11.37	0.70	0.60
OC	242.67	243.90	237.76	222.75	197.01	161.08	121.15	79.83	45.12	12.14
OD	242.67	242.38	237.29	223.76	199.43	163.12	123.61	85.48	42.82	11.78



5.00	15.35	15	3		
4.00	12.28	24	5		
3.00	9.21	43	9		
2.00	6.14	96	20		
1.00	3.07	383	79		
H[m]	D[m]	Max lux	Med lux	Alpha=31.4°+32.8°	G=40.0

5.00	12.57	15	3		
4.00	10.06	24	5		
3.00	7.54	43	9		
2.00	5.03	96	20		
1.00	2.51	383	79		
H[m]	D[m]	Max lux	Med lux	Beta=43.9°+44.0°	G=0.0