

PHOTOMETRIC MEASUREMENT REPORT N° 22

Photometric measurement date: **14/07/2017**

Company: **SLAMP S.p.A.**

Operator: **/Cristina Maftei**

Type of photometric measurement: **C - Gamma**

The measurements have been performed in the following laboratory ambient conditions:

Temperature: **23°C+/-2°C**

Relative humidity: **50% U.R.+/-15% U.R.**

Air turbulence: **< 0.2 m/s**

Stabilization time before measurement: **1 hour**

Regulations applied: **UNI EN 13032-4**

Electro Magnetic Compatibility (EMC): **Shielded instrument**

Luminaire name: **Drusa ceiling-wall white**

Eulumdat reference: **Drusa ceiling-wall white**

Size of luminaire (mm): **600 x 600 x 200**

Size of luminous area (mm): **600 x 600**

Number n of standard sets of lamps (optional): **1**

Number of lamps: **1**

Type of light source: **Centuri Led Goccia incanto 60**

Total luminous flux of the light source (lm): **3240**

Output luminous flux of the lamp (lm): **1750.06**

Colour temperature (K): **2700**

Colour rendering index: **0**

Supply current (mA): **80**

Source power (W): **28.8**

Power consumption included source power (W): **32**

LED module efficacy (lm/W): **112.50**

System light efficacy (lm/W): **101.25**

Luminaire light efficacy (lm/W): **54.69**

Light Output Ratio of luminaire (LOR): **100**

Downward Flux Fraction (DFF): **94**

Upward Flux Fraction (UFF): **6.00**

Tilt during measurement (for street luminaires): **0**

PHOTOMETRIC MEASUREMENT REPORT N° 22

Luminous intensities

Gamma	C0°	C5°	C10°	C15°	C20°	C25°	C30°	C35°	C40°	C45°	C50°	C55°
0°	239.048	239.048	239.048	239.048	239.048	239.048	239.048	239.048	239.048	239.048	239.048	239.048
5°	243.049	245.049	245.049	245.049	245.049	245.049	246.049	244.049	246.049	245.049	245.049	246.049
10°	241.048	242.048	242.048	243.049	243.049	244.049	245.049	245.049	246.049	246.049	247.049	247.049
15°	244.049	245.049	244.049	244.049	244.049	244.049	244.049	243.049	244.049	245.049	245.049	246.049
20°	247.049	248.05	248.05	246.049	244.049	241.048	239.048	237.047	238.048	236.047	236.047	238.048
25°	248.05	251.05	250.05	245.049	242.048	237.047	234.047	230.046	229.046	229.046	228.046	228.046
30°	248.05	252.05	249.05	244.049	241.048	236.047	233.047	229.046	229.046	227.045	225.045	225.045
35°	231.046	232.046	230.046	229.046	225.045	221.044	218.044	217.043	218.044	219.044	218.044	216.043
40°	212.042	212.042	210.042	207.041	203.041	199.04	197.039	199.04	203.041	207.041	207.041	205.041
45°	201.04	200.04	201.04	195.039	187.037	180.036	179.036	180.036	185.037	187.037	188.038	189.038
50°	190.038	190.038	188.038	183.037	179.036	170.034	166.033	165.033	166.033	167.033	167.033	168.034
55°	177.035	177.035	174.035	170.034	166.033	160.032	157.031	154.031	153.031	148.03	150.03	149.03
60°	150.03	153.031	157.031	157.031	151.03	147.029	143.029	144.029	143.029	139.028	133.027	132.026
65°	136.027	138.028	140.028	140.028	135.027	132.026	130.026	137.027	136.027	126.025	121.024	115.023
70°	116.023	117.023	122.024	121.024	117.023	112.022	115.023	116.023	117.023	114.023	107.021	98.0196
75°	104.021	105.021	110.022	111.022	109.022	99.0198	104.021	105.021	101.02	103.021	99.0198	87.0174
80°	97.0194	99.0198	102.02	107.021	101.02	89.0178	96.0192	94.0188	96.0192	95.019	85.017	80.016
85°	89.0178	91.0182	92.0184	95.019	89.0178	83.0166	85.017	82.0164	92.0184	90.018	79.0158	73.0146
90°	77.0154	76.0152	78.0156	84.0168	81.0162	78.0156	75.015	75.015	80.016	76.0152	70.014	73.0146
95°	64.0128	64.0128	63.0126	62.0124	62.0124	61.0122	61.0122	60.012	60.012	58.0116	58.0116	57.0114
100°	40.008	41.0082	40.008	39.0078	40.008	39.0078	39.0078	38.0076	38.0076	37.0074	38.0076	37.0074
105°	18.0036	18.0036	18.0036	18.0036	18.0036	18.0036	18.0036	17.0034	18.0036	18.0036	17.0034	17.0034
110°	0	0	0	0	0	0	0	0	0	0	0	0
115°	0	0	0	0	0	0	0	0	0	0	0	0
120°	0	0	0	0	0	0	0	0	0	0	0	0
125°	0	0	0	0	0	0	0	0	0	0	0	0
130°	0	0	0	0	0	0	0	0	0	0	0	0
135°	0	0	0	0	0	0	0	0	0	0	0	0
140°	0	0	0	0	0	0	0	0	0	0	0	0
145°	0	0	0	0	0	0	0	0	0	0	0	0
150°	0	0	0	0	0	0	0	0	0	0	0	0
155°	0	0	0	0	0	0	0	0	0	0	0	0
160°	0	0	0	0	0	0	0	0	0	0	0	0
165°	0	0	0	0	0	0	0	0	0	0	0	0
170°	0	0	0	0	0	0	0	0	0	0	0	0
175°	0	0	0	0	0	0	0	0	0	0	0	0
180°	0	0	0	0	0	0	0	0	0	0	0	0
Gamma	C60°	C65°	C70°	C75°	C80°	C85°	C90°	C95°	C100°	C105°	C110°	C115°
0°	239.048	239.048	239.048	239.048	239.048	239.048	239.048	239.048	239.048	239.048	239.048	239.048
5°	245.049	246.049	246.049	245.049	245.049	245.049	245.049	246.049	245.049	244.049	243.049	243.049
10°	247.049	249.05	249.05	248.05	248.05	247.049	247.049	247.049	247.049	243.049	244.049	243.049
15°	247.049	249.05	248.05	249.05	250.05	248.05	247.049	247.049	249.05	244.049	245.049	246.049
20°	239.048	238.048	238.048	237.047	236.047	235.047	233.047	232.046	235.047	235.047	241.048	244.049
25°	229.046	229.046	227.045	224.045	221.044	218.044	217.043	217.043	218.044	222.044	226.045	232.046
30°	223.045	222.044	220.044	218.044	217.043	215.043	214.043	212.042	213.043	216.043	220.044	225.045
35°	212.042	211.042	208.042	210.042	212.042	212.042	214.043	213.043	211.042	208.042	209.042	211.042
40°	200.04	196.039	196.039	200.04	203.041	204.041	206.041	205.041	205.041	201.04	201.04	200.04
45°	184.037	180.036	180.036	183.037	184.037	186.037	187.037	188.038	191.038	190.038	193.039	196.039
50°	167.033	165.033	165.033	165.033	164.033	164.033	165.033	164.033	165.033	170.034	179.036	188.038
55°	148.03	148.03	150.03	151.03	150.03	150.03	150.03	147.029	150.03	156.031	163.033	165.033
60°	129.026	129.026	131.026	137.027	140.028	140.028	141.028	138.028	138.028	141.028	145.029	147.029
65°	111.022	113.023	117.023	125.025	126.025	124.025	126.025	124.025	123.025	131.026	140.028	139.028
70°	97.0194	98.0196	106.021	108.022	108.022	110.022	112.022	108.022	110.022	114.023	116.023	115.023

PHOTOMETRIC MEASUREMENT REPORT N° 22

75°	86.0172	91.0182	97.0194	97.0194	99.0198	98.0196	101.02	98.0196	95.019	107.021	106.021	103.021
80°	78.0156	87.0174	91.0182	90.018	94.0188	89.0178	89.0178	89.0178	88.0176	99.0198	100.02	91.0182
85°	70.014	73.0146	74.0148	76.0152	84.0168	79.0158	77.0154	78.0156	80.016	87.0174	89.0178	81.0162
90°	69.0138	66.0132	71.0142	71.0142	72.0144	73.0146	69.0138	69.0138	73.0146	78.0156	77.0154	70.014
95°	57.0114	56.0112	55.011	55.011	55.011	55.011	53.0106	53.0106	52.0104	52.0104	51.0102	51.0102
100°	37.0074	36.0072	36.0072	36.0072	36.0072	35.007	34.0068	34.0068	34.0068	34.0068	33.0066	33.0066
105°	17.0034	17.0034	17.0034	17.0034	17.0034	17.0034	16.0032	17.0034	16.0032	16.0032	16.0032	16.0032
110°	0	0	0	0	0	0	0	0	0	0	0	0
115°	0	0	0	0	0	0	0	0	0	0	0	0
120°	0	0	0	0	0	0	0	0	0	0	0	0
125°	0	0	0	0	0	0	0	0	0	0	0	0
130°	0	0	0	0	0	0	0	0	0	0	0	0
135°	0	0	0	0	0	0	0	0	0	0	0	0
140°	0	0	0	0	0	0	0	0	0	0	0	0
145°	0	0	0	0	0	0	0	0	0	0	0	0
150°	0	0	0	0	0	0	0	0	0	0	0	0
155°	0	0	0	0	0	0	0	0	0	0	0	0
160°	0	0	0	0	0	0	0	0	0	0	0	0
165°	0	0	0	0	0	0	0	0	0	0	0	0
170°	0	0	0	0	0	0	0	0	0	0	0	0
175°	0	0	0	0	0	0	0	0	0	0	0	0
180°	0	0	0	0	0	0	0	0	0	0	0	0
Gamma	C120°	C125°	C130°	C135°	C140°	C145°	C150°	C155°	C160°	C165°	C170°	C175°
0°	239.048	239.048	239.048	239.048	239.048	239.048	239.048	239.048	239.048	239.048	239.048	239.048
5°	242.048	243.049	243.049	242.048	243.049	242.048	242.048	242.048	241.048	240.048	239.048	239.048
10°	241.048	242.048	241.048	241.048	241.048	241.048	240.048	240.048	239.048	238.048	236.047	236.047
15°	245.049	245.049	245.049	245.049	244.049	244.049	243.049	243.049	242.048	240.048	238.048	237.047
20°	244.049	244.049	246.049	245.049	242.048	241.048	240.048	239.048	236.047	235.047	233.047	234.047
25°	237.047	239.048	239.048	237.047	234.047	233.047	232.046	231.046	228.046	224.045	223.045	223.045
30°	228.046	234.047	233.047	231.046	228.046	225.045	224.045	222.044	218.044	215.043	213.043	214.043
35°	214.043	219.044	221.044	218.044	215.043	211.042	209.042	209.042	208.042	204.041	200.04	199.04
40°	203.041	207.041	208.042	208.042	204.041	200.04	198.04	200.04	200.04	197.039	190.038	187.037
45°	196.039	196.039	194.039	192.038	190.038	187.037	185.037	187.037	187.037	186.037	182.036	179.036
50°	185.037	180.036	177.035	173.035	168.034	166.033	165.033	168.034	169.034	167.033	168.034	166.033
55°	162.032	163.033	162.032	157.031	151.03	149.03	148.03	150.03	149.03	150.03	149.03	150.03
60°	144.029	146.029	149.03	143.029	139.028	137.027	134.027	140.028	138.028	133.027	132.026	134.027
65°	134.027	136.027	137.027	134.027	130.026	127.025	121.024	124.025	127.025	123.025	119.024	120.024
70°	113.023	116.023	117.023	118.024	119.024	111.022	106.021	110.022	113.023	108.022	107.021	103.021
75°	105.021	105.021	104.021	110.022	106.021	97.0194	96.0192	103.021	102.02	95.019	97.0194	91.0182
80°	96.0192	99.0198	99.0198	98.0196	99.0198	86.0172	89.0178	95.019	92.0184	86.0172	85.017	79.0158
85°	82.0164	88.0176	85.017	82.0164	88.0176	78.0156	81.0162	83.0166	81.0162	75.015	71.0142	65.013
90°	70.014	78.0156	73.0146	73.0146	76.0152	71.0142	74.0148	77.0154	76.0152	68.0136	68.0136	59.0118
95°	50.01	49.0098	49.0098	48.0096	48.0096	47.0094	47.0094	46.0092	46.0092	45.009	45.009	44.0088
100°	33.0066	33.0066	32.0064	32.0064	32.0064	31.0062	31.0062	30.006	31.0062	30.006	30.006	29.0058
105°	16.0032	16.0032	16.0032	17.0034	16.0032	16.0032	16.0032	16.0032	16.0032	15.003	15.003	16.0032
110°	0	0	0	0	0	0	0	0	0	0	0	0
115°	0	0	0	0	0	0	0	0	0	0	0	0
120°	0	0	0	0	0	0	0	0	0	0	0	0
125°	0	0	0	0	0	0	0	0	0	0	0	0
130°	0	0	0	0	0	0	0	0	0	0	0	0
135°	0	0	0	0	0	0	0	0	0	0	0	0
140°	0	0	0	0	0	0	0	0	0	0	0	0
145°	0	0	0	0	0	0	0	0	0	0	0	0
150°	0	0	0	0	0	0	0	0	0	0	0	0
155°	0	0	0	0	0	0	0	0	0	0	0	0
160°	0	0	0	0	0	0	0	0	0	0	0	0

PHOTOMETRIC MEASUREMENT REPORT N° 22

165°	0	0	0	0	0	0	0	0	0	0	0	0
170°	0	0	0	0	0	0	0	0	0	0	0	0
175°	0	0	0	0	0	0	0	0	0	0	0	0
180°	0	0	0	0	0	0	0	0	0	0	0	0
Gamma	C180°	C185°	C190°	C195°	C200°	C205°	C210°	C215°	C220°	C225°	C230°	C235°
0°	239.048	239.048	239.048	239.048	239.048	239.048	239.048	239.048	239.048	239.048	239.048	239.048
5°	239.048	239.048	239.048	240.048	241.048	242.048	242.048	242.048	242.048	243.049	243.049	243.049
10°	236.047	236.047	236.047	238.048	239.048	240.048	241.048	241.048	241.048	241.048	241.048	242.048
15°	237.047	237.047	238.048	240.048	241.048	242.048	243.049	244.049	244.049	245.049	245.049	246.049
20°	235.047	234.047	233.047	235.047	237.047	239.048	239.048	240.048	241.048	245.049	245.049	244.049
25°	225.045	224.045	223.045	224.045	227.045	231.046	232.046	233.047	235.047	238.048	238.048	240.048
30°	215.043	214.043	213.043	215.043	217.043	223.045	224.045	224.045	228.046	231.046	233.047	234.047
35°	201.04	199.04	200.04	203.041	207.041	209.042	210.042	211.042	215.043	218.044	220.044	219.044
40°	187.037	188.038	190.038	196.039	200.04	200.04	198.04	200.04	204.041	208.042	208.042	206.041
45°	178.036	178.036	182.036	186.037	187.037	187.037	184.037	187.037	190.038	192.038	194.039	196.039
50°	164.033	166.033	168.034	167.033	168.034	168.034	165.033	167.033	169.034	173.035	177.035	180.036
55°	152.03	150.03	149.03	150.03	149.03	151.03	147.029	149.03	152.03	156.031	162.032	163.033
60°	137.027	134.027	132.026	133.027	139.028	139.028	135.027	137.027	138.028	143.029	148.03	146.029
65°	117.023	120.024	119.024	123.025	127.025	125.025	122.024	126.025	130.026	133.027	136.027	136.027
70°	99.0198	104.021	108.022	108.022	113.023	111.022	106.021	111.022	118.024	118.024	117.023	116.023
75°	87.0174	91.0182	97.0194	96.0192	101.02	103.021	96.0192	97.0194	106.021	110.022	104.021	105.021
80°	78.0156	79.0158	85.017	86.0172	91.0182	95.019	89.0178	85.017	98.0196	98.0196	98.0196	99.0198
85°	68.0136	65.013	70.014	74.0148	81.0162	83.0166	80.016	78.0156	89.0178	82.0164	85.017	88.0176
90°	57.0114	58.0116	68.0136	68.0136	76.0152	77.0154	74.0148	71.0142	76.0152	73.0146	73.0146	78.0156
95°	43.0086	44.0088	44.0088	45.009	46.0092	46.0092	47.0094	47.0094	47.0094	48.0096	49.0098	49.0098
100°	29.0058	30.006	30.006	30.006	30.006	31.0062	31.0062	32.0064	32.0064	32.0064	32.0064	32.0064
105°	15.003	16.0032	16.0032	16.0032	16.0032	16.0032	16.0032	16.0032	16.0032	16.0032	17.0034	16.0032
110°	0	0	0	0	0	0	0	0	0	0	0	0
115°	0	0	0	0	0	0	0	0	0	0	0	0
120°	0	0	0	0	0	0	0	0	0	0	0	0
125°	0	0	0	0	0	0	0	0	0	0	0	0
130°	0	0	0	0	0	0	0	0	0	0	0	0
135°	0	0	0	0	0	0	0	0	0	0	0	0
140°	0	0	0	0	0	0	0	0	0	0	0	0
145°	0	0	0	0	0	0	0	0	0	0	0	0
150°	0	0	0	0	0	0	0	0	0	0	0	0
155°	0	0	0	0	0	0	0	0	0	0	0	0
160°	0	0	0	0	0	0	0	0	0	0	0	0
165°	0	0	0	0	0	0	0	0	0	0	0	0
170°	0	0	0	0	0	0	0	0	0	0	0	0
175°	0	0	0	0	0	0	0	0	0	0	0	0
180°	0	0	0	0	0	0	0	0	0	0	0	0
Gamma	C240°	C245°	C250°	C255°	C260°	C265°	C270°	C275°	C280°	C285°	C290°	C295°
0°	239.048	239.048	239.048	239.048	239.048	239.048	239.048	239.048	239.048	239.048	239.048	239.048
5°	242.048	243.049	243.049	243.049	245.049	246.049	246.049	245.049	245.049	245.049	246.049	246.049
10°	242.048	243.049	243.049	243.049	246.049	247.049	247.049	246.049	249.05	248.05	249.05	249.05
15°	245.049	246.049	246.049	244.049	248.05	247.049	248.05	248.05	250.05	249.05	247.049	248.05
20°	244.049	244.049	240.048	235.047	235.047	232.046	233.047	235.047	236.047	237.047	237.047	239.048
25°	237.047	232.046	226.045	222.044	218.044	217.043	217.043	218.044	221.044	224.045	227.045	229.046
30°	229.046	225.045	219.044	216.043	214.043	212.042	213.043	215.043	217.043	218.044	219.044	223.045
35°	214.043	211.042	210.042	208.042	212.042	213.043	213.043	212.042	212.042	210.042	208.042	211.042
40°	203.041	200.04	201.04	201.04	205.041	205.041	206.041	205.041	203.041	200.04	195.039	197.039
45°	196.039	195.039	193.039	190.038	191.038	188.038	187.037	186.037	184.037	183.037	180.036	180.036
50°	185.037	187.037	180.036	170.034	165.033	165.033	164.033	164.033	164.033	165.033	166.033	165.033
55°	161.032	165.033	163.033	156.031	150.03	147.029	150.03	150.03	150.03	151.03	149.03	149.03
60°	144.029	147.029	146.029	141.028	138.028	138.028	141.028	141.028	140.028	137.027	131.026	130.026

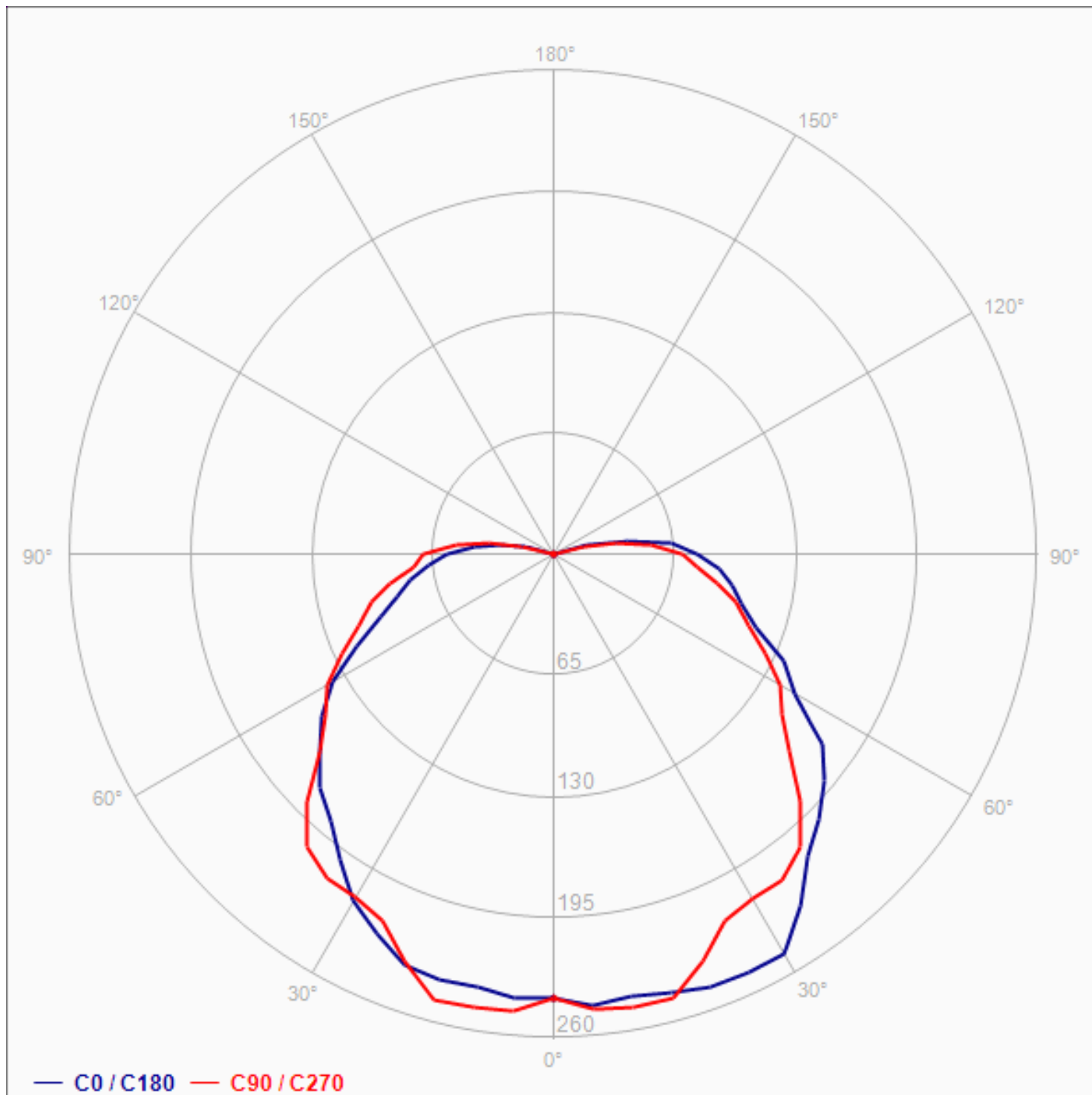
PHOTOMETRIC MEASUREMENT REPORT N° 22

65°	134.027	139.028	140.028	131.026	123.025	123.025	126.025	124.025	126.025	124.025	117.023	112.022
70°	113.023	116.023	117.023	114.023	109.022	108.022	112.022	109.022	108.022	108.022	106.021	98.0196
75°	106.021	103.021	106.021	107.021	94.0188	98.0196	101.02	98.0196	100.02	97.0194	97.0194	90.018
80°	96.0192	91.0182	100.02	99.0198	88.0176	89.0178	89.0178	89.0178	93.0186	90.018	92.0184	87.0174
85°	81.0162	81.0162	89.0178	87.0174	79.0158	78.0156	76.0152	79.0158	84.0168	76.0152	74.0148	74.0148
90°	69.0138	71.0142	77.0154	78.0156	73.0146	70.014	70.014	72.0144	72.0144	71.0142	71.0142	66.0132
95°	50.01	51.0102	51.0102	51.0102	53.0106	53.0106	53.0106	54.0108	55.011	55.011	56.0112	57.0114
100°	33.0066	34.0068	34.0068	33.0066	34.0068	34.0068	35.007	35.007	36.0072	36.0072	36.0072	36.0072
105°	16.0032	16.0032	17.0034	16.0032	16.0032	17.0034	17.0034	17.0034	17.0034	17.0034	17.0034	17.0034
110°	0	0	0	0	0	0	0	0	0	0	0	0
115°	0	0	0	0	0	0	0	0	0	0	0	0
120°	0	0	0	0	0	0	0	0	0	0	0	0
125°	0	0	0	0	0	0	0	0	0	0	0	0
130°	0	0	0	0	0	0	0	0	0	0	0	0
135°	0	0	0	0	0	0	0	0	0	0	0	0
140°	0	0	0	0	0	0	0	0	0	0	0	0
145°	0	0	0	0	0	0	0	0	0	0	0	0
150°	0	0	0	0	0	0	0	0	0	0	0	0
155°	0	0	0	0	0	0	0	0	0	0	0	0
160°	0	0	0	0	0	0	0	0	0	0	0	0
165°	0	0	0	0	0	0	0	0	0	0	0	0
170°	0	0	0	0	0	0	0	0	0	0	0	0
175°	0	0	0	0	0	0	0	0	0	0	0	0
180°	0	0	0	0	0	0	0	0	0	0	0	0
Gamma	C300°	C305°	C310°	C315°	C320°	C325°	C330°	C335°	C340°	C345°	C350°	C355°
0°	239.048	239.048	239.048	239.048	239.048	239.048	239.048	239.048	239.048	239.048	239.048	239.048
5°	245.049	246.049	245.049	246.049	246.049	245.049	245.049	245.049	246.049	244.049	244.049	244.049
10°	247.049	247.049	246.049	246.049	246.049	244.049	244.049	244.049	243.049	243.049	242.048	242.048
15°	247.049	247.049	244.049	246.049	245.049	244.049	243.049	244.049	243.049	245.049	244.049	245.049
20°	239.048	238.048	236.047	236.047	238.048	237.047	239.048	241.048	244.049	246.049	247.049	249.05
25°	229.046	228.046	228.046	229.046	229.046	230.046	234.047	237.047	242.048	245.049	250.05	250.05
30°	223.045	225.045	226.045	227.045	228.046	229.046	233.047	236.047	241.048	243.049	248.05	251.05
35°	211.042	216.043	218.044	219.044	219.044	217.043	218.044	221.044	224.045	228.046	230.046	231.046
40°	199.04	206.041	207.041	206.041	203.041	199.04	196.039	199.04	203.041	207.041	210.042	211.042
45°	184.037	189.038	189.038	188.038	185.037	179.036	179.036	180.036	187.037	194.039	200.04	200.04
50°	166.033	168.034	167.033	167.033	166.033	164.033	167.033	170.034	179.036	183.037	188.038	191.038
55°	148.03	149.03	149.03	148.03	153.031	154.031	157.031	160.032	166.033	169.034	174.035	177.035
60°	129.026	132.026	134.027	138.028	144.029	144.029	143.029	147.029	151.03	157.031	156.031	153.031
65°	111.022	115.023	121.024	126.025	135.027	136.027	129.026	131.026	135.027	140.028	141.028	137.027
70°	96.0192	98.0196	107.021	114.023	117.023	116.023	115.023	112.022	117.023	121.024	121.024	117.023
75°	86.0172	87.0174	99.0198	104.021	101.02	105.021	103.021	100.02	109.022	111.022	109.022	105.021
80°	78.0156	80.016	86.0172	95.019	96.0192	94.0188	96.0192	89.0178	101.02	107.021	102.02	100.02
85°	70.014	73.0146	79.0158	90.018	92.0184	82.0164	85.017	83.0166	89.0178	95.019	92.0184	91.0182
90°	69.0138	73.0146	70.014	76.0152	80.016	74.0148	76.0152	78.0156	82.0164	84.0168	78.0156	77.0154
95°	57.0114	58.0116	58.0116	59.0118	59.0118	60.012	61.0122	61.0122	61.0122	63.0126	63.0126	64.0128
100°	37.0074	37.0074	38.0076	38.0076	38.0076	38.0076	39.0078	39.0078	40.008	39.0078	40.008	40.008
105°	18.0036	17.0034	17.0034	17.0034	17.0034	17.0034	17.0034	18.0036	18.0036	18.0036	18.0036	18.0036
110°	0	0	0	0	0	0	0	0	0	0	0	0
115°	0	0	0	0	0	0	0	0	0	0	0	0
120°	0	0	0	0	0	0	0	0	0	0	0	0
125°	0	0	0	0	0	0	0	0	0	0	0	0
130°	0	0	0	0	0	0	0	0	0	0	0	0
135°	0	0	0	0	0	0	0	0	0	0	0	0
140°	0	0	0	0	0	0	0	0	0	0	0	0
145°	0	0	0	0	0	0	0	0	0	0	0	0
150°	0	0	0	0	0	0	0	0	0	0	0	0

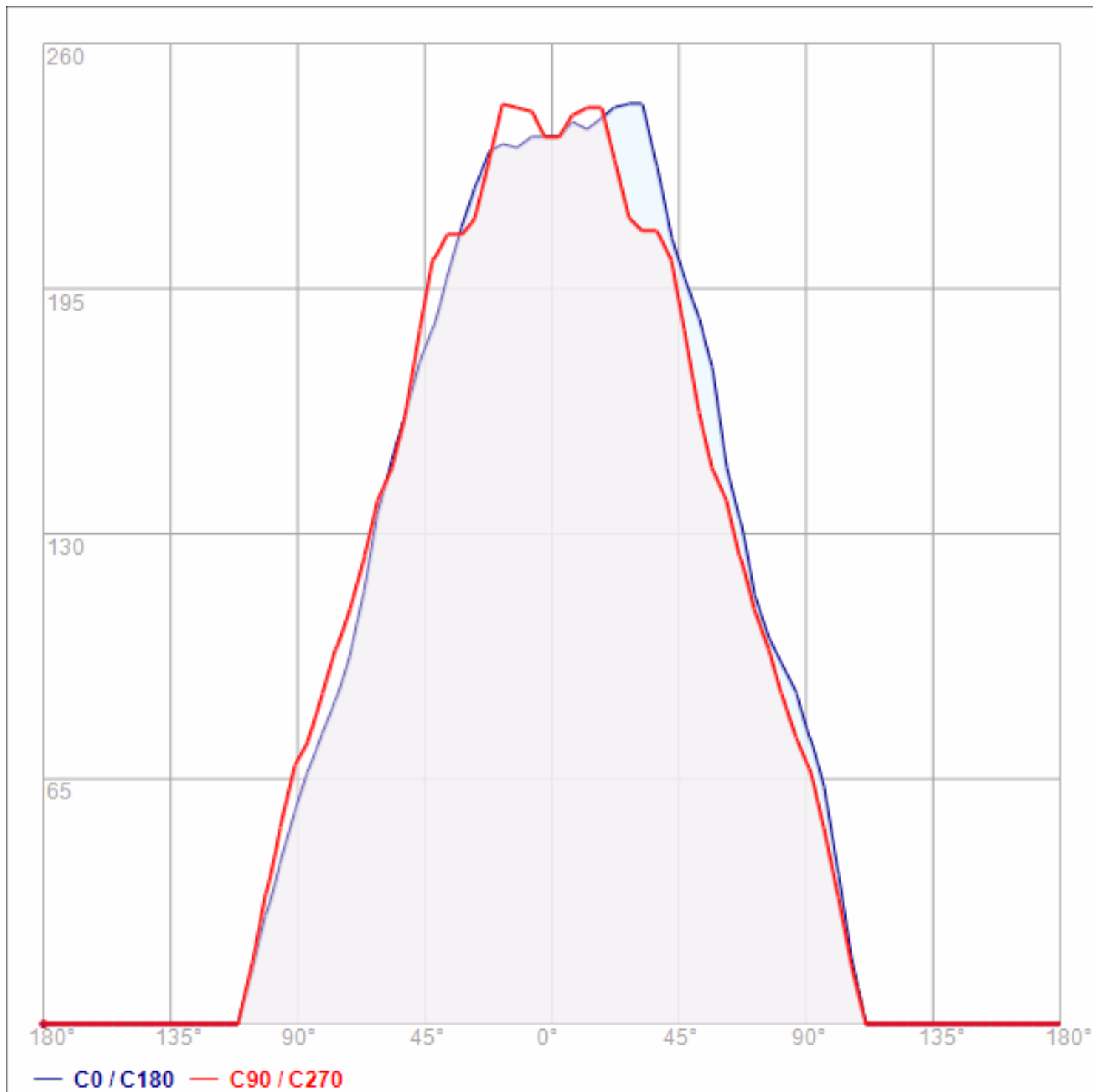
PHOTOMETRIC MEASUREMENT REPORT N° 22

155°	0	0	0	0	0	0	0	0	0	0	0	0
160°	0	0	0	0	0	0	0	0	0	0	0	0
165°	0	0	0	0	0	0	0	0	0	0	0	0
170°	0	0	0	0	0	0	0	0	0	0	0	0
175°	0	0	0	0	0	0	0	0	0	0	0	0
180°	0	0	0	0	0	0	0	0	0	0	0	0

Photometric Polar Diagram



Photometric Cartesian Diagram



Light Emmission Photo



Opening angle

