

Photometry Report

No. KE200898

Date: 19.05.2020

To: Marcin Bochenski
Copy: Dariusz Pierzchanowski
From: Konrad Miciński

CEE North Product Marketeer Professional Outdoor
 Quality Lab Manager
 Quality Lab Engineer - Photometry

Cause of request :

Additional information :

LUMINAIRE TECHNICAL DATA

| | |
|----------------------------|--------------------------|
| Product name : | LumiStreet gen2 – BGP394 |
| LED / lamp model : | 4S platform |
| Luminous flux : | see next pages |
| Optics : | see next pages |
| Color temperature : | 4000K |
| Electrical Class : | I / II |
| Ta (°C) : | 25 |
| Un (V) : | 230V |
| Other information : | - |

TEST STANDARDS

- | | |
|--|--|
| <input type="checkbox"/> EN 13032-4:2015 | <input type="checkbox"/> IES LM-79-08 |
| <input type="checkbox"/> EN 13032-1:2014 | <input type="checkbox"/> IEC / EN 62722-1:2014 |
| <input type="checkbox"/> IEC62717:2014+AMD1:2015 | <input type="checkbox"/> IEC / EN 62722-2-1:2014 |

TEST EQUIPMENT

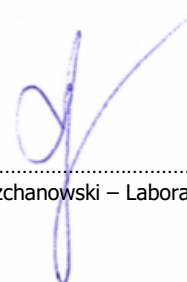
- | | |
|--------------------------------------|--------------------------|
| LMT GO-DS 2000 Goniometer (C/G) | <input type="checkbox"/> |
| Yokogawa WT3000 power analyzer | <input type="checkbox"/> |
| Chroma 6415 programmable AC source | <input type="checkbox"/> |
| Agilent 6675A system DC power supply | <input type="checkbox"/> |
| Integrating sphere U-101-A | <input type="checkbox"/> |
| EM TEST NetWave3 AC/DC source | <input type="checkbox"/> |
| FLUKE Norma 4000 power analyzer | <input type="checkbox"/> |
| Sonopan L-100 luxmeter | <input type="checkbox"/> |
| Gigahertz X1-3 hazard lightmeter | <input type="checkbox"/> |
| Gigahertz XD-45-HB-4 head | <input type="checkbox"/> |
| Gigahertz XD-45-HUV-4 head | <input type="checkbox"/> |

MEASUREMENT UNCERTAINTIES

| Type of test | Uncertainties |
|----------------------------|---------------|
| Luminous flux | +/- 2.2 % |
| Power | +/- 0.5 % |
| Imax | +/- 2.2 % |
| Beam angle of Imax | +/- 0.1° |
| Ambient temperature 0-50°C | +/- 0.1 deg. |



.....
 Konrad Miciński – Photometry expert



.....
 Dariusz Pierzchanowski – Laboratory manager

Luminaire : LumiStreet Pro gen2 Large BGP394 T25 1xLED380-4S/740 FP DX50
 Lampflux : 1 x 38000 lm
 Ballast : FP
 Measurement code : LVE16L921C
 Measurement date : 2018-01-26
 Measurement status : Released
 L.O.R. : 0.83

Intensity table

| Plane Cone | 0.0 | 2.5 | 5.0 | 7.5 | 10.0 | 12.5 | 15.0 | 17.5 | 20.0 | 22.5 | 25.0 | 27.5 | 30.0 | 32.5 |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 |
| 2.0 | 115.6 | 115.7 | 115.8 | 115.8 | 116.0 | 116.0 | 116.1 | 116.3 | 116.4 | 116.5 | 116.6 | 116.7 | 116.8 | 116.9 |
| 4.0 | 115.2 | 115.3 | 115.5 | 115.7 | 115.9 | 116.0 | 116.2 | 116.4 | 116.6 | 116.9 | 117.0 | 117.3 | 117.5 | 117.8 |
| 6.0 | 114.8 | 115.0 | 115.2 | 115.5 | 115.8 | 116.0 | 116.4 | 116.6 | 117.0 | 117.2 | 117.7 | 118.1 | 118.6 | 119.0 |
| 8.0 | 114.4 | 114.7 | 115.0 | 115.4 | 115.8 | 116.1 | 116.6 | 117.1 | 117.6 | 118.1 | 118.7 | 119.4 | 120.1 | 120.7 |
| 10.0 | 114.0 | 114.4 | 114.9 | 115.4 | 115.9 | 116.5 | 117.1 | 117.9 | 118.6 | 119.4 | 120.3 | 121.1 | 122.2 | 123.1 |
| 12.0 | 113.8 | 114.4 | 114.9 | 115.7 | 116.4 | 117.2 | 118.1 | 119.2 | 120.2 | 121.2 | 122.5 | 123.7 | 125.1 | 126.5 |
| 14.0 | 113.8 | 114.6 | 115.4 | 116.3 | 117.3 | 118.4 | 119.7 | 121.0 | 122.4 | 124.1 | 125.5 | 127.3 | 128.8 | 130.6 |
| 16.0 | 113.9 | 114.9 | 116.1 | 117.3 | 118.6 | 120.3 | 121.7 | 123.7 | 125.4 | 127.8 | 129.2 | 131.7 | 133.3 | 135.7 |
| 18.0 | 114.4 | 115.6 | 117.2 | 118.8 | 120.5 | 122.5 | 124.5 | 127.0 | 129.2 | 131.8 | 134.0 | 136.5 | 138.6 | 141.2 |
| 20.0 | 115.1 | 116.8 | 118.8 | 120.7 | 122.8 | 125.3 | 127.9 | 130.7 | 133.5 | 136.4 | 139.0 | 141.9 | 144.8 | 147.5 |
| 22.0 | 116.0 | 118.2 | 120.7 | 123.0 | 125.8 | 128.7 | 131.8 | 135.0 | 138.3 | 141.5 | 145.0 | 148.0 | 151.6 | 154.6 |
| 24.0 | 117.5 | 120.3 | 123.2 | 126.0 | 129.3 | 132.5 | 136.4 | 139.9 | 144.1 | 147.4 | 151.6 | 154.9 | 159.3 | 162.5 |
| 26.0 | 119.5 | 122.8 | 126.4 | 129.6 | 133.6 | 137.2 | 141.7 | 145.4 | 150.3 | 154.0 | 158.9 | 162.6 | 167.7 | 171.2 |
| 28.0 | 122.0 | 126.0 | 130.0 | 133.8 | 138.4 | 142.5 | 147.7 | 151.8 | 157.2 | 161.2 | 166.9 | 170.8 | 176.5 | 180.2 |
| 30.0 | 125.2 | 129.6 | 134.3 | 138.5 | 144.1 | 148.3 | 154.2 | 158.5 | 164.7 | 169.1 | 175.3 | 179.6 | 185.5 | 189.7 |
| 32.0 | 129.2 | 134.2 | 139.3 | 144.0 | 150.0 | 154.8 | 161.2 | 165.9 | 172.5 | 177.4 | 183.9 | 188.7 | 194.9 | 199.5 |
| 34.0 | 133.7 | 139.4 | 145.0 | 150.1 | 156.6 | 161.8 | 168.6 | 173.9 | 180.6 | 186.2 | 193.0 | 198.2 | 204.5 | 209.8 |
| 36.0 | 139.1 | 145.4 | 151.3 | 156.8 | 163.6 | 169.3 | 176.2 | 181.9 | 189.0 | 195.1 | 202.2 | 207.9 | 214.6 | 220.4 |
| 38.0 | 145.4 | 152.0 | 158.2 | 164.0 | 170.9 | 176.9 | 183.9 | 190.1 | 197.5 | 204.1 | 211.4 | 217.6 | 224.7 | 230.9 |
| 40.0 | 151.9 | 159.2 | 165.6 | 171.6 | 178.7 | 184.8 | 191.9 | 198.6 | 206.3 | 213.1 | 220.8 | 227.5 | 234.8 | 241.5 |
| 42.0 | 158.6 | 166.6 | 173.4 | 179.5 | 186.3 | 192.6 | 199.8 | 206.9 | 215.0 | 222.3 | 230.2 | 237.5 | 245.0 | 251.9 |
| 44.0 | 164.8 | 173.9 | 181.2 | 187.5 | 194.1 | 200.4 | 207.7 | 215.2 | 223.6 | 231.5 | 239.8 | 247.5 | 255.2 | 262.2 |
| 46.0 | 170.5 | 180.7 | 188.6 | 195.3 | 201.7 | 208.1 | 215.4 | 223.3 | 231.9 | 240.5 | 249.1 | 257.3 | 265.3 | 272.3 |
| 48.0 | 175.1 | 186.5 | 195.2 | 202.3 | 208.6 | 215.2 | 222.6 | 231.1 | 240.1 | 249.3 | 258.4 | 267.0 | 275.0 | 282.1 |
| 50.0 | 177.9 | 190.4 | 200.2 | 208.0 | 214.5 | 221.4 | 229.2 | 238.3 | 247.8 | 257.7 | 267.3 | 276.3 | 284.4 | 291.5 |
| 52.0 | 178.1 | 191.8 | 202.7 | 211.5 | 218.7 | 226.1 | 234.5 | 244.2 | 254.3 | 265.0 | 275.2 | 284.8 | 293.1 | 300.2 |
| 54.0 | 174.0 | 189.1 | 201.7 | 211.6 | 219.9 | 227.9 | 237.0 | 247.5 | 258.8 | 270.8 | 281.9 | 292.3 | 301.1 | 308.5 |
| 56.0 | 165.2 | 181.3 | 195.8 | 206.8 | 216.4 | 225.3 | 235.6 | 247.2 | 260.1 | 273.7 | 286.9 | 298.7 | 308.2 | 316.1 |
| 58.0 | 151.5 | 167.6 | 183.3 | 195.0 | 206.1 | 216.0 | 228.3 | 241.3 | 256.5 | 272.4 | 288.5 | 302.5 | 313.7 | 323.3 |
| 59.0 | 142.9 | 158.2 | 174.3 | 186.1 | 198.1 | 208.3 | 221.8 | 235.9 | 252.8 | 270.1 | 288.0 | 303.3 | 315.9 | 326.8 |

Luminaire : LumiStreet Pro gen2 Large BGP394 T25 1xLED380-4S/740 FP DX50
 Lampflux : 1 x 38000 lm
 Ballast : FP
 Measurement code : LVE16L921C
 Measurement date : 2018-01-26
 Measurement status : Released
 L.O.R. : 0.83

Intensity table

| Plane Cone | 35.0 | 37.5 | 40.0 | 42.5 | 45.0 | 47.5 | 50.0 | 52.5 | 55.0 | 57.5 | 60.0 | 62.5 | 65.0 | 67.5 |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 |
| 2.0 | 117.0 | 117.1 | 117.1 | 117.2 | 117.3 | 117.4 | 117.5 | 117.6 | 117.7 | 117.8 | 117.8 | 117.9 | 118.0 | 118.0 |
| 4.0 | 118.0 | 118.3 | 118.5 | 118.7 | 119.0 | 119.2 | 119.5 | 119.7 | 120.0 | 120.3 | 120.5 | 120.7 | 120.9 | 121.1 |
| 6.0 | 119.4 | 119.9 | 120.4 | 120.8 | 121.3 | 121.8 | 122.3 | 122.8 | 123.2 | 123.9 | 124.2 | 124.7 | 125.3 | 125.5 |
| 8.0 | 121.5 | 122.2 | 123.0 | 123.8 | 124.6 | 125.2 | 126.2 | 126.8 | 127.8 | 128.4 | 129.2 | 129.9 | 130.3 | 131.3 |
| 10.0 | 124.3 | 125.3 | 126.5 | 127.5 | 128.7 | 129.6 | 130.7 | 131.9 | 132.7 | 134.0 | 134.6 | 135.8 | 136.5 | 137.5 |
| 12.0 | 127.8 | 129.2 | 130.6 | 132.2 | 133.4 | 135.0 | 136.0 | 137.7 | 138.6 | 140.1 | 141.2 | 142.4 | 143.6 | 144.5 |
| 14.0 | 132.1 | 134.2 | 135.6 | 137.6 | 139.0 | 141.0 | 142.5 | 144.3 | 145.8 | 147.3 | 148.9 | 150.0 | 151.9 | 152.6 |
| 16.0 | 137.4 | 139.7 | 141.6 | 143.9 | 145.8 | 148.0 | 150.0 | 151.8 | 154.0 | 155.4 | 157.7 | 158.6 | 161.1 | 161.9 |
| 18.0 | 143.6 | 146.0 | 148.5 | 151.0 | 153.6 | 155.7 | 158.4 | 160.2 | 163.0 | 164.4 | 167.4 | 168.4 | 171.0 | 172.1 |
| 20.0 | 150.5 | 153.3 | 156.3 | 158.9 | 162.1 | 164.3 | 167.6 | 169.5 | 172.9 | 174.5 | 177.6 | 179.1 | 181.7 | 183.2 |
| 22.0 | 158.3 | 161.3 | 164.9 | 167.6 | 171.4 | 173.8 | 177.7 | 179.5 | 183.4 | 185.4 | 188.4 | 190.3 | 192.9 | 194.8 |
| 24.0 | 167.0 | 170.0 | 174.3 | 177.0 | 181.5 | 183.9 | 188.1 | 190.4 | 194.3 | 196.5 | 199.6 | 201.7 | 204.4 | 206.5 |
| 26.0 | 176.2 | 179.2 | 184.2 | 187.1 | 191.8 | 194.6 | 198.9 | 201.5 | 205.2 | 207.8 | 211.0 | 213.2 | 216.0 | 218.4 |
| 28.0 | 185.6 | 189.0 | 194.3 | 197.5 | 202.4 | 205.3 | 209.7 | 212.5 | 216.2 | 219.1 | 222.1 | 224.8 | 227.6 | 230.0 |
| 30.0 | 195.4 | 199.3 | 204.6 | 208.4 | 213.1 | 216.4 | 220.7 | 223.7 | 227.5 | 230.3 | 233.4 | 236.2 | 238.7 | 241.2 |
| 32.0 | 205.4 | 210.0 | 215.4 | 219.6 | 224.2 | 227.9 | 231.9 | 235.2 | 238.8 | 241.8 | 244.7 | 247.4 | 249.8 | 252.2 |
| 34.0 | 216.0 | 220.8 | 226.5 | 230.7 | 235.5 | 239.2 | 243.3 | 246.7 | 250.3 | 253.3 | 255.8 | 258.4 | 260.6 | 262.6 |
| 36.0 | 226.8 | 232.0 | 237.5 | 241.9 | 246.5 | 250.3 | 254.2 | 257.7 | 261.3 | 264.3 | 266.7 | 269.1 | 270.8 | 272.6 |
| 38.0 | 237.5 | 242.9 | 248.3 | 252.7 | 257.1 | 260.9 | 264.5 | 268.0 | 271.4 | 274.5 | 276.8 | 279.2 | 280.8 | 282.6 |
| 40.0 | 248.1 | 253.6 | 258.9 | 263.2 | 267.4 | 271.1 | 274.5 | 277.8 | 281.0 | 284.0 | 286.4 | 288.8 | 290.6 | 292.5 |
| 42.0 | 258.5 | 264.1 | 269.3 | 273.6 | 277.7 | 281.2 | 284.4 | 287.4 | 290.3 | 293.2 | 295.6 | 298.0 | 299.8 | 301.6 |
| 44.0 | 268.6 | 274.2 | 279.2 | 283.8 | 287.6 | 290.9 | 293.6 | 296.2 | 298.8 | 301.4 | 303.9 | 306.2 | 308.0 | 309.9 |
| 46.0 | 278.5 | 284.0 | 288.9 | 293.5 | 297.1 | 300.0 | 302.2 | 304.4 | 306.8 | 309.4 | 311.9 | 314.6 | 316.5 | 319.0 |
| 48.0 | 288.1 | 293.7 | 298.4 | 302.7 | 305.8 | 308.4 | 310.3 | 312.5 | 314.9 | 317.9 | 320.8 | 324.1 | 326.6 | 329.6 |
| 50.0 | 297.5 | 303.0 | 307.4 | 311.2 | 314.1 | 316.8 | 318.8 | 321.3 | 324.1 | 327.8 | 331.1 | 335.1 | 338.0 | 341.3 |
| 52.0 | 306.2 | 311.5 | 315.7 | 319.6 | 322.6 | 325.9 | 328.6 | 332.1 | 335.1 | 339.3 | 343.1 | 347.7 | 351.0 | 354.8 |
| 54.0 | 314.4 | 319.7 | 324.0 | 328.7 | 332.4 | 336.9 | 340.3 | 345.1 | 348.4 | 353.4 | 357.4 | 363.1 | 366.8 | 371.8 |
| 56.0 | 322.4 | 328.5 | 333.5 | 339.4 | 344.4 | 350.6 | 354.9 | 361.5 | 365.7 | 372.3 | 376.8 | 385.8 | 390.5 | 399.9 |
| 58.0 | 331.0 | 338.6 | 345.1 | 352.9 | 359.4 | 368.2 | 374.3 | 383.9 | 390.2 | 401.6 | 408.3 | 423.6 | 431.0 | 446.3 |
| 59.0 | 335.7 | 344.4 | 351.6 | 360.4 | 368.0 | 378.4 | 385.8 | 397.8 | 406.1 | 421.1 | 429.8 | 448.5 | 457.9 | 476.4 |

Luminaire : LumiStreet Pro gen2 Large BGP394 T25 1xLED380-4S/740 FP DX50
 Lampflux : 1 x 38000 lm
 Ballast : FP
 Measurement code : LVE16L921C
 Measurement date : 2018-01-26
 Measurement status : Released
 L.O.R. : 0.83

Intensity table

| Plane Cone | 70.0 | 72.5 | 75.0 | 77.5 | 80.0 | 82.5 | 85.0 | 87.5 | 90.0 | 92.5 | 95.0 | 97.5 | 100.0 | 102.5 |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 |
| 2.0 | 118.1 | 118.1 | 118.2 | 118.3 | 118.4 | 118.4 | 118.4 | 118.4 | 118.6 | 118.4 | 118.4 | 118.4 | 118.4 | 118.3 |
| 4.0 | 121.3 | 121.6 | 121.6 | 121.7 | 121.8 | 122.0 | 122.1 | 121.9 | 122.4 | 121.9 | 122.1 | 122.0 | 121.8 | 121.7 |
| 6.0 | 126.0 | 126.4 | 126.5 | 127.0 | 127.2 | 127.1 | 127.6 | 127.6 | 128.1 | 127.6 | 127.6 | 127.1 | 127.2 | 127.0 |
| 8.0 | 131.6 | 132.2 | 132.9 | 133.0 | 133.8 | 133.9 | 134.2 | 134.5 | 135.3 | 134.5 | 134.2 | 133.9 | 133.8 | 133.0 |
| 10.0 | 138.2 | 138.8 | 140.0 | 140.1 | 141.2 | 141.5 | 141.8 | 142.4 | 143.2 | 142.4 | 141.8 | 141.5 | 141.2 | 140.1 |
| 12.0 | 145.8 | 146.3 | 147.8 | 148.3 | 149.4 | 150.1 | 150.4 | 151.1 | 152.0 | 151.1 | 150.4 | 150.1 | 149.4 | 148.3 |
| 14.0 | 154.4 | 155.1 | 156.6 | 157.5 | 158.6 | 159.7 | 159.9 | 160.9 | 161.8 | 160.9 | 159.9 | 159.7 | 158.6 | 157.5 |
| 16.0 | 163.9 | 164.9 | 166.6 | 167.8 | 169.0 | 170.4 | 170.5 | 171.7 | 172.6 | 171.7 | 170.5 | 170.4 | 169.0 | 167.8 |
| 18.0 | 174.3 | 175.7 | 177.4 | 179.1 | 180.2 | 181.8 | 181.9 | 183.4 | 184.4 | 183.4 | 181.9 | 181.8 | 180.2 | 179.1 |
| 20.0 | 185.5 | 187.2 | 188.8 | 190.7 | 192.0 | 193.6 | 193.9 | 195.2 | 196.3 | 195.2 | 193.9 | 193.6 | 192.0 | 190.7 |
| 22.0 | 196.9 | 198.9 | 200.6 | 202.7 | 204.1 | 205.8 | 206.0 | 207.5 | 208.8 | 207.5 | 206.0 | 205.8 | 204.1 | 202.7 |
| 24.0 | 208.7 | 210.9 | 212.5 | 214.8 | 216.3 | 218.5 | 218.7 | 220.5 | 221.5 | 220.5 | 218.7 | 218.5 | 216.3 | 214.8 |
| 26.0 | 220.6 | 222.9 | 224.7 | 227.3 | 229.0 | 231.4 | 231.9 | 233.9 | 235.0 | 233.9 | 231.9 | 231.4 | 229.0 | 227.3 |
| 28.0 | 232.2 | 234.8 | 236.7 | 239.4 | 241.1 | 243.6 | 244.4 | 246.2 | 247.3 | 246.2 | 244.4 | 243.6 | 241.1 | 239.4 |
| 30.0 | 243.5 | 245.8 | 247.7 | 250.3 | 252.1 | 254.2 | 255.3 | 257.2 | 258.3 | 257.2 | 255.3 | 254.2 | 252.1 | 250.3 |
| 32.0 | 254.2 | 256.2 | 257.7 | 259.8 | 261.6 | 263.3 | 264.9 | 267.0 | 268.3 | 267.0 | 264.9 | 263.3 | 261.6 | 259.8 |
| 34.0 | 264.1 | 265.6 | 266.6 | 268.4 | 269.9 | 271.2 | 273.4 | 276.0 | 277.8 | 276.0 | 273.4 | 271.2 | 269.9 | 268.4 |
| 36.0 | 273.7 | 275.1 | 276.0 | 277.6 | 278.9 | 281.0 | 282.4 | 285.4 | 287.5 | 285.4 | 282.4 | 281.0 | 278.9 | 277.6 |
| 38.0 | 283.8 | 285.3 | 286.1 | 287.8 | 289.0 | 291.1 | 292.3 | 294.8 | 296.5 | 294.8 | 292.3 | 291.1 | 289.0 | 287.8 |
| 40.0 | 294.0 | 295.5 | 296.2 | 297.7 | 299.0 | 300.5 | 301.7 | 303.8 | 305.2 | 303.8 | 301.7 | 300.5 | 299.0 | 297.7 |
| 42.0 | 303.3 | 304.6 | 305.4 | 306.5 | 307.5 | 308.8 | 310.0 | 311.7 | 312.9 | 311.7 | 310.0 | 308.8 | 307.5 | 306.5 |
| 44.0 | 311.6 | 313.1 | 314.0 | 315.2 | 316.2 | 317.6 | 318.6 | 320.4 | 321.7 | 320.4 | 318.6 | 317.6 | 316.2 | 315.2 |
| 46.0 | 320.9 | 323.1 | 324.1 | 325.9 | 326.7 | 328.2 | 328.9 | 330.6 | 331.8 | 330.6 | 328.9 | 328.2 | 326.7 | 325.9 |
| 48.0 | 331.8 | 334.0 | 335.1 | 336.8 | 337.4 | 338.2 | 338.9 | 340.5 | 341.8 | 340.5 | 338.9 | 338.2 | 337.4 | 336.8 |
| 50.0 | 343.6 | 345.9 | 346.9 | 348.3 | 348.3 | 348.9 | 349.0 | 350.5 | 351.8 | 350.5 | 349.0 | 348.9 | 348.3 | 348.3 |
| 52.0 | 356.8 | 359.9 | 360.5 | 362.0 | 361.3 | 362.2 | 361.4 | 363.3 | 365.1 | 363.3 | 361.4 | 362.2 | 361.3 | 362.0 |
| 54.0 | 373.9 | 378.5 | 379.0 | 383.1 | 381.8 | 385.6 | 383.5 | 387.9 | 391.2 | 387.9 | 383.5 | 385.6 | 381.8 | 383.1 |
| 56.0 | 402.4 | 411.6 | 412.1 | 421.0 | 419.5 | 427.7 | 423.7 | 432.2 | 436.1 | 432.2 | 423.7 | 427.7 | 419.5 | 421.0 |
| 58.0 | 449.7 | 463.3 | 463.7 | 476.9 | 475.1 | 486.1 | 480.8 | 491.0 | 496.1 | 491.0 | 480.8 | 486.1 | 475.1 | 476.9 |
| 59.0 | 480.5 | 496.1 | 496.3 | 510.5 | 508.9 | 519.9 | 514.9 | 524.8 | 530.2 | 524.8 | 514.9 | 519.9 | 508.9 | 510.5 |

Luminaire : LumiStreet Pro gen2 Large BGP394 T25 1xLED380-4S/740 FP DX50
 Lampflux : 1 x 38000 lm
 Ballast : FP
 Measurement code : LVE16L921C
 Measurement date : 2018-01-26
 Measurement status : Released
 L.O.R. : 0.83

Intensity table

| Plane Cone | 105.0 | 107.5 | 110.0 | 112.5 | 115.0 | 117.5 | 120.0 | 122.5 | 125.0 | 127.5 | 130.0 | 132.5 | 135.0 | 137.5 |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 |
| 2.0 | 118.2 | 118.1 | 118.1 | 118.0 | 118.0 | 117.9 | 117.8 | 117.8 | 117.7 | 117.6 | 117.5 | 117.4 | 117.3 | 117.2 |
| 4.0 | 121.6 | 121.6 | 121.3 | 121.1 | 120.9 | 120.7 | 120.5 | 120.3 | 120.0 | 119.7 | 119.5 | 119.2 | 119.0 | 118.7 |
| 6.0 | 126.5 | 126.4 | 126.0 | 125.5 | 125.3 | 124.7 | 124.2 | 123.9 | 123.2 | 122.8 | 122.3 | 121.8 | 121.3 | 120.8 |
| 8.0 | 132.9 | 132.2 | 131.6 | 131.3 | 130.3 | 129.9 | 129.2 | 128.4 | 127.8 | 126.8 | 126.2 | 125.2 | 124.6 | 123.8 |
| 10.0 | 140.0 | 138.8 | 138.2 | 137.5 | 136.5 | 135.8 | 134.6 | 134.0 | 132.7 | 131.9 | 130.7 | 129.6 | 128.7 | 127.5 |
| 12.0 | 147.8 | 146.3 | 145.8 | 144.5 | 143.6 | 142.4 | 141.2 | 140.1 | 138.6 | 137.7 | 136.0 | 135.0 | 133.4 | 132.2 |
| 14.0 | 156.6 | 155.1 | 154.4 | 152.6 | 151.9 | 150.0 | 148.9 | 147.3 | 145.8 | 144.3 | 142.5 | 141.0 | 139.0 | 137.6 |
| 16.0 | 166.6 | 164.9 | 163.9 | 161.9 | 161.1 | 158.6 | 157.7 | 155.4 | 154.0 | 151.8 | 150.0 | 148.0 | 145.8 | 143.9 |
| 18.0 | 177.4 | 175.7 | 174.3 | 172.1 | 171.0 | 168.4 | 167.4 | 164.4 | 163.0 | 160.2 | 158.4 | 155.7 | 153.6 | 151.0 |
| 20.0 | 188.8 | 187.2 | 185.5 | 183.2 | 181.7 | 179.1 | 177.6 | 174.5 | 172.9 | 169.5 | 167.6 | 164.3 | 162.1 | 158.9 |
| 22.0 | 200.6 | 198.9 | 196.9 | 194.8 | 192.9 | 190.3 | 188.4 | 185.4 | 183.4 | 179.5 | 177.7 | 173.8 | 171.4 | 167.6 |
| 24.0 | 212.5 | 210.9 | 208.7 | 206.5 | 204.4 | 201.7 | 199.6 | 196.5 | 194.3 | 190.4 | 188.1 | 183.9 | 181.5 | 177.0 |
| 26.0 | 224.7 | 222.9 | 220.6 | 218.4 | 216.0 | 213.2 | 211.0 | 207.8 | 205.2 | 201.5 | 198.9 | 194.6 | 191.8 | 187.1 |
| 28.0 | 236.7 | 234.8 | 232.2 | 230.0 | 227.6 | 224.8 | 222.1 | 219.1 | 216.2 | 212.5 | 209.7 | 205.3 | 202.4 | 197.5 |
| 30.0 | 247.7 | 245.8 | 243.5 | 241.2 | 238.7 | 236.2 | 233.4 | 230.3 | 227.5 | 223.7 | 220.7 | 216.4 | 213.1 | 208.4 |
| 32.0 | 257.7 | 256.2 | 254.2 | 252.2 | 249.8 | 247.4 | 244.7 | 241.8 | 238.8 | 235.2 | 231.9 | 227.9 | 224.2 | 219.6 |
| 34.0 | 266.6 | 265.6 | 264.1 | 262.6 | 260.6 | 258.4 | 255.8 | 253.3 | 250.3 | 246.7 | 243.3 | 239.2 | 235.5 | 230.7 |
| 36.0 | 276.0 | 275.1 | 273.7 | 272.6 | 270.8 | 269.1 | 266.7 | 264.3 | 261.3 | 257.7 | 254.2 | 250.3 | 246.5 | 241.9 |
| 38.0 | 286.1 | 285.3 | 283.8 | 282.6 | 280.8 | 279.2 | 276.8 | 274.5 | 271.4 | 268.0 | 264.5 | 260.9 | 257.1 | 252.7 |
| 40.0 | 296.2 | 295.5 | 294.0 | 292.5 | 290.6 | 288.8 | 286.4 | 284.0 | 281.0 | 277.8 | 274.5 | 271.1 | 267.4 | 263.2 |
| 42.0 | 305.4 | 304.6 | 303.3 | 301.6 | 299.8 | 298.0 | 295.6 | 293.2 | 290.3 | 287.4 | 284.4 | 281.2 | 277.7 | 273.6 |
| 44.0 | 314.0 | 313.1 | 311.6 | 309.9 | 308.0 | 306.2 | 303.9 | 301.4 | 298.8 | 296.2 | 293.6 | 290.9 | 287.6 | 283.8 |
| 46.0 | 324.1 | 323.1 | 320.9 | 319.0 | 316.5 | 314.6 | 311.9 | 309.4 | 306.8 | 304.4 | 302.2 | 300.0 | 297.1 | 293.5 |
| 48.0 | 335.1 | 334.0 | 331.8 | 329.6 | 326.6 | 324.1 | 320.8 | 317.9 | 314.9 | 312.5 | 310.3 | 308.4 | 305.8 | 302.7 |
| 50.0 | 346.9 | 345.9 | 343.6 | 341.3 | 338.0 | 335.1 | 331.1 | 327.8 | 324.1 | 321.3 | 318.8 | 316.8 | 314.1 | 311.2 |
| 52.0 | 360.5 | 359.9 | 356.8 | 354.8 | 351.0 | 347.7 | 343.1 | 339.3 | 335.1 | 332.1 | 328.6 | 325.9 | 322.6 | 319.6 |
| 54.0 | 379.0 | 378.5 | 373.9 | 371.8 | 366.8 | 363.1 | 357.4 | 353.4 | 348.4 | 345.1 | 340.3 | 336.9 | 332.4 | 328.7 |
| 56.0 | 412.1 | 411.6 | 402.4 | 399.9 | 390.5 | 385.8 | 376.8 | 372.3 | 365.7 | 361.5 | 354.9 | 350.6 | 344.4 | 339.4 |
| 58.0 | 463.7 | 463.3 | 449.7 | 446.3 | 431.0 | 423.6 | 408.3 | 401.6 | 390.2 | 383.9 | 374.3 | 368.2 | 359.4 | 352.9 |
| 59.0 | 496.3 | 496.1 | 480.5 | 476.4 | 457.9 | 448.5 | 429.8 | 421.1 | 406.1 | 397.8 | 385.8 | 378.4 | 368.0 | 360.4 |

Luminaire : LumiStreet Pro gen2 Large BGP394 T25 1xLED380-4S/740 FP DX50
 Lampflux : 1 x 38000 lm
 Ballast : FP
 Measurement code : LVE16L921C
 Measurement date : 2018-01-26
 Measurement status : Released
 L.O.R. : 0.83

Intensity table

| Plane Cone | 140.0 | 142.5 | 145.0 | 147.5 | 150.0 | 152.5 | 155.0 | 157.5 | 160.0 | 162.5 | 165.0 | 167.5 | 170.0 | 172.5 |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 |
| 2.0 | 117.1 | 117.1 | 117.0 | 116.9 | 116.8 | 116.7 | 116.6 | 116.5 | 116.4 | 116.3 | 116.1 | 116.0 | 116.0 | 115.8 |
| 4.0 | 118.5 | 118.3 | 118.0 | 117.8 | 117.5 | 117.3 | 117.0 | 116.9 | 116.6 | 116.4 | 116.2 | 116.0 | 115.9 | 115.7 |
| 6.0 | 120.4 | 119.9 | 119.4 | 119.0 | 118.6 | 118.1 | 117.7 | 117.2 | 117.0 | 116.6 | 116.4 | 116.0 | 115.8 | 115.5 |
| 8.0 | 123.0 | 122.2 | 121.5 | 120.7 | 120.1 | 119.4 | 118.7 | 118.1 | 117.6 | 117.1 | 116.6 | 116.1 | 115.8 | 115.4 |
| 10.0 | 126.5 | 125.3 | 124.3 | 123.1 | 122.2 | 121.1 | 120.3 | 119.4 | 118.6 | 117.9 | 117.1 | 116.5 | 115.9 | 115.4 |
| 12.0 | 130.6 | 129.2 | 127.8 | 126.5 | 125.1 | 123.7 | 122.5 | 121.2 | 120.2 | 119.2 | 118.1 | 117.2 | 116.4 | 115.7 |
| 14.0 | 135.6 | 134.2 | 132.1 | 130.6 | 128.8 | 127.3 | 125.5 | 124.1 | 122.4 | 121.0 | 119.7 | 118.4 | 117.3 | 116.3 |
| 16.0 | 141.6 | 139.7 | 137.4 | 135.7 | 133.3 | 131.7 | 129.2 | 127.8 | 125.4 | 123.7 | 121.7 | 120.3 | 118.6 | 117.3 |
| 18.0 | 148.5 | 146.0 | 143.6 | 141.2 | 138.6 | 136.5 | 134.0 | 131.8 | 129.2 | 127.0 | 124.5 | 122.5 | 120.5 | 118.8 |
| 20.0 | 156.3 | 153.3 | 150.5 | 147.5 | 144.8 | 141.9 | 139.0 | 136.4 | 133.5 | 130.7 | 127.9 | 125.3 | 122.8 | 120.7 |
| 22.0 | 164.9 | 161.3 | 158.3 | 154.6 | 151.6 | 148.0 | 145.0 | 141.5 | 138.3 | 135.0 | 131.8 | 128.7 | 125.8 | 123.0 |
| 24.0 | 174.3 | 170.0 | 167.0 | 162.5 | 159.3 | 154.9 | 151.6 | 147.4 | 144.1 | 139.9 | 136.4 | 132.5 | 129.3 | 126.0 |
| 26.0 | 184.2 | 179.2 | 176.2 | 171.2 | 167.7 | 162.6 | 158.9 | 154.0 | 150.3 | 145.4 | 141.7 | 137.2 | 133.6 | 129.6 |
| 28.0 | 194.3 | 189.0 | 185.6 | 180.2 | 176.5 | 170.8 | 166.9 | 161.2 | 157.2 | 151.8 | 147.7 | 142.5 | 138.4 | 133.8 |
| 30.0 | 204.6 | 199.3 | 195.4 | 189.7 | 185.5 | 179.6 | 175.3 | 169.1 | 164.7 | 158.5 | 154.2 | 148.3 | 144.1 | 138.5 |
| 32.0 | 215.4 | 210.0 | 205.4 | 199.5 | 194.9 | 188.7 | 183.9 | 177.4 | 172.5 | 165.9 | 161.2 | 154.8 | 150.0 | 144.0 |
| 34.0 | 226.5 | 220.8 | 216.0 | 209.8 | 204.5 | 198.2 | 193.0 | 186.2 | 180.6 | 173.9 | 168.6 | 161.8 | 156.6 | 150.1 |
| 36.0 | 237.5 | 232.0 | 226.8 | 220.4 | 214.6 | 207.9 | 202.2 | 195.1 | 189.0 | 181.9 | 176.2 | 169.3 | 163.6 | 156.8 |
| 38.0 | 248.3 | 242.9 | 237.5 | 230.9 | 224.7 | 217.6 | 211.4 | 204.1 | 197.5 | 190.1 | 183.9 | 176.9 | 170.9 | 164.0 |
| 40.0 | 258.9 | 253.6 | 248.1 | 241.5 | 234.8 | 227.5 | 220.8 | 213.1 | 206.3 | 198.6 | 191.9 | 184.8 | 178.7 | 171.6 |
| 42.0 | 269.3 | 264.1 | 258.5 | 251.9 | 245.0 | 237.5 | 230.2 | 222.3 | 215.0 | 206.9 | 199.8 | 192.6 | 186.3 | 179.5 |
| 44.0 | 279.2 | 274.2 | 268.6 | 262.2 | 255.2 | 247.5 | 239.8 | 231.5 | 223.6 | 215.2 | 207.7 | 200.4 | 194.1 | 187.5 |
| 46.0 | 288.9 | 284.0 | 278.5 | 272.3 | 265.3 | 257.3 | 249.1 | 240.5 | 231.9 | 223.3 | 215.4 | 208.1 | 201.7 | 195.3 |
| 48.0 | 298.4 | 293.7 | 288.1 | 282.1 | 275.0 | 267.0 | 258.4 | 249.3 | 240.1 | 231.1 | 222.6 | 215.2 | 208.6 | 202.3 |
| 50.0 | 307.4 | 303.0 | 297.5 | 291.5 | 284.4 | 276.3 | 267.3 | 257.7 | 247.8 | 238.3 | 229.2 | 221.4 | 214.5 | 208.0 |
| 52.0 | 315.7 | 311.5 | 306.2 | 300.2 | 293.1 | 284.8 | 275.2 | 265.0 | 254.3 | 244.2 | 234.5 | 226.1 | 218.7 | 211.5 |
| 54.0 | 324.0 | 319.7 | 314.4 | 308.5 | 301.1 | 292.3 | 281.9 | 270.8 | 258.8 | 247.5 | 237.0 | 227.9 | 219.9 | 211.6 |
| 56.0 | 333.5 | 328.5 | 322.4 | 316.1 | 308.2 | 298.7 | 286.9 | 273.7 | 260.1 | 247.2 | 235.6 | 225.3 | 216.4 | 206.8 |
| 58.0 | 345.1 | 338.6 | 331.0 | 323.3 | 313.7 | 302.5 | 288.5 | 272.4 | 256.5 | 241.3 | 228.3 | 216.0 | 206.1 | 195.0 |
| 59.0 | 351.6 | 344.4 | 335.7 | 326.8 | 315.9 | 303.3 | 288.0 | 270.1 | 252.8 | 235.9 | 221.8 | 208.3 | 198.1 | 186.1 |

Luminaire : LumiStreet Pro gen2 Large BGP394 T25 1xLED380-4S/740 FP DX50
 Lampflux : 1 x 38000 lm
 Ballast : FP
 Measurement code : LVE16L921C
 Measurement date : 2018-01-26
 Measurement status : Released
 L.O.R. : 0.83

Intensity table

| Plane Cone | 175.0 | 177.5 | 180.0 | 182.5 | 185.0 | 187.5 | 190.0 | 192.5 | 195.0 | 197.5 | 200.0 | 202.5 | 205.0 | 207.5 |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 |
| 2.0 | 115.8 | 115.7 | 115.6 | 115.5 | 115.5 | 115.4 | 115.3 | 115.2 | 115.2 | 115.1 | 115.1 | 115.0 | 114.9 | 114.9 |
| 4.0 | 115.5 | 115.3 | 115.2 | 115.0 | 114.8 | 114.6 | 114.5 | 114.4 | 114.3 | 114.2 | 114.1 | 114.1 | 114.0 | 113.9 |
| 6.0 | 115.2 | 115.0 | 114.8 | 114.6 | 114.3 | 114.1 | 113.9 | 113.8 | 113.5 | 113.5 | 113.3 | 113.3 | 113.2 | 113.2 |
| 8.0 | 115.0 | 114.7 | 114.4 | 114.1 | 113.8 | 113.6 | 113.3 | 113.1 | 113.0 | 112.7 | 112.6 | 112.5 | 112.5 | 112.5 |
| 10.0 | 114.9 | 114.4 | 114.0 | 113.7 | 113.3 | 113.0 | 112.7 | 112.5 | 112.3 | 112.3 | 111.9 | 112.0 | 111.9 | 112.1 |
| 12.0 | 114.9 | 114.4 | 113.8 | 113.4 | 112.9 | 112.5 | 112.2 | 111.9 | 111.6 | 111.4 | 111.2 | 111.1 | 111.1 | 111.2 |
| 14.0 | 115.4 | 114.6 | 113.8 | 113.1 | 112.5 | 112.0 | 111.5 | 111.1 | 110.6 | 110.2 | 109.9 | 109.8 | 109.9 | 110.2 |
| 16.0 | 116.1 | 114.9 | 113.9 | 112.9 | 112.2 | 111.4 | 110.6 | 110.0 | 109.3 | 108.7 | 108.3 | 108.1 | 108.4 | 109.2 |
| 18.0 | 117.2 | 115.6 | 114.4 | 113.0 | 111.9 | 110.8 | 109.7 | 108.8 | 107.8 | 107.0 | 106.4 | 106.4 | 107.2 | 108.7 |
| 20.0 | 118.8 | 116.8 | 115.1 | 113.4 | 111.8 | 110.3 | 108.9 | 107.5 | 106.2 | 105.2 | 104.7 | 104.9 | 106.2 | 108.3 |
| 22.0 | 120.7 | 118.2 | 116.0 | 113.9 | 111.9 | 110.0 | 108.0 | 106.3 | 104.7 | 103.5 | 103.1 | 103.8 | 105.4 | 108.1 |
| 24.0 | 123.2 | 120.3 | 117.5 | 114.9 | 112.4 | 109.9 | 107.5 | 105.3 | 103.5 | 102.0 | 101.8 | 102.8 | 104.7 | 107.8 |
| 26.0 | 126.4 | 122.8 | 119.5 | 116.4 | 113.2 | 110.3 | 107.3 | 104.6 | 102.4 | 100.8 | 100.7 | 102.1 | 104.2 | 107.5 |
| 28.0 | 130.0 | 126.0 | 122.0 | 118.5 | 114.5 | 111.2 | 107.5 | 104.2 | 101.6 | 99.9 | 99.9 | 101.2 | 103.3 | 107.0 |
| 30.0 | 134.3 | 129.6 | 125.2 | 121.3 | 116.5 | 112.5 | 108.2 | 104.4 | 101.2 | 99.4 | 99.2 | 100.2 | 102.2 | 106.0 |
| 32.0 | 139.3 | 134.2 | 129.2 | 124.7 | 119.2 | 114.4 | 109.4 | 105.1 | 101.3 | 99.2 | 98.4 | 98.7 | 100.3 | 104.2 |
| 34.0 | 145.0 | 139.4 | 133.7 | 128.6 | 122.4 | 117.0 | 111.2 | 106.2 | 102.0 | 98.8 | 97.1 | 96.4 | 97.7 | 101.9 |
| 36.0 | 151.3 | 145.4 | 139.1 | 133.4 | 126.4 | 120.2 | 113.5 | 107.6 | 102.2 | 97.6 | 94.9 | 93.4 | 94.6 | 99.2 |
| 38.0 | 158.2 | 152.0 | 145.4 | 138.7 | 130.8 | 123.5 | 115.7 | 108.3 | 101.2 | 95.1 | 91.3 | 89.8 | 91.4 | 96.5 |
| 40.0 | 165.6 | 159.2 | 151.9 | 144.3 | 135.5 | 126.6 | 117.5 | 107.7 | 98.5 | 90.6 | 86.7 | 85.9 | 87.9 | 93.6 |
| 42.0 | 173.4 | 166.6 | 158.6 | 149.8 | 139.7 | 129.1 | 117.9 | 105.4 | 93.8 | 84.8 | 81.3 | 81.7 | 84.3 | 89.9 |
| 44.0 | 181.2 | 173.9 | 164.8 | 154.5 | 142.8 | 130.1 | 116.7 | 101.3 | 87.5 | 78.6 | 76.2 | 77.4 | 80.2 | 85.8 |
| 46.0 | 188.6 | 180.7 | 170.5 | 158.6 | 144.8 | 129.5 | 113.5 | 95.5 | 80.2 | 72.4 | 71.4 | 73.0 | 75.9 | 81.0 |
| 48.0 | 195.2 | 186.5 | 175.1 | 161.2 | 145.1 | 127.3 | 108.6 | 88.4 | 72.9 | 66.9 | 66.8 | 68.6 | 71.1 | 75.8 |
| 50.0 | 200.2 | 190.4 | 177.9 | 162.0 | 143.4 | 123.2 | 101.9 | 80.8 | 66.5 | 62.0 | 62.5 | 64.1 | 66.4 | 70.5 |
| 52.0 | 202.7 | 191.8 | 178.1 | 160.2 | 139.0 | 116.7 | 93.8 | 73.4 | 60.9 | 57.6 | 58.0 | 59.6 | 61.5 | 64.9 |
| 54.0 | 201.7 | 189.1 | 174.0 | 154.3 | 131.5 | 108.3 | 85.3 | 66.8 | 56.3 | 53.6 | 53.8 | 55.0 | 56.6 | 59.5 |
| 56.0 | 195.8 | 181.3 | 165.2 | 144.9 | 121.6 | 99.1 | 77.6 | 61.4 | 52.4 | 49.7 | 49.6 | 50.6 | 51.8 | 54.1 |
| 58.0 | 183.3 | 167.6 | 151.5 | 131.8 | 110.4 | 90.5 | 71.5 | 57.3 | 49.0 | 45.9 | 45.6 | 46.2 | 47.1 | 48.9 |
| 59.0 | 174.3 | 158.2 | 142.9 | 124.7 | 104.9 | 86.7 | 69.0 | 55.6 | 47.4 | 44.2 | 43.6 | 44.2 | 44.9 | 46.4 |

Luminaire : LumiStreet Pro gen2 Large BGP394 T25 1xLED380-4S/740 FP DX50
 Lampflux : 1 x 38000 lm
 Ballast : FP
 Measurement code : LVE16L921C
 Measurement date : 2018-01-26
 Measurement status : Released
 L.O.R. : 0.83

Intensity table

| Plane Cone | 210.0 | 212.5 | 215.0 | 217.5 | 220.0 | 222.5 | 225.0 | 227.5 | 230.0 | 232.5 | 235.0 | 237.5 | 240.0 | 242.5 |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 |
| 2.0 | 114.9 | 114.8 | 114.8 | 114.9 | 114.8 | 114.7 | 114.7 | 114.7 | 114.6 | 114.6 | 114.7 | 114.6 | 114.5 | 114.5 |
| 4.0 | 113.9 | 113.8 | 113.8 | 113.7 | 113.7 | 113.9 | 113.7 | 113.7 | 113.8 | 113.6 | 113.8 | 113.7 | 113.6 | 114.0 |
| 6.0 | 113.1 | 113.0 | 113.2 | 113.1 | 113.2 | 113.2 | 113.3 | 113.6 | 113.4 | 113.9 | 113.8 | 114.1 | 114.3 | 114.1 |
| 8.0 | 112.5 | 112.7 | 112.6 | 113.0 | 113.1 | 113.6 | 113.8 | 114.5 | 115.1 | 115.5 | 116.7 | 116.7 | 118.3 | 118.4 |
| 10.0 | 112.1 | 112.5 | 112.6 | 113.3 | 114.1 | 114.9 | 116.3 | 116.9 | 118.9 | 119.3 | 120.8 | 121.3 | 122.1 | 122.7 |
| 12.0 | 111.6 | 112.1 | 113.1 | 114.0 | 116.1 | 117.1 | 119.1 | 119.9 | 120.9 | 121.5 | 121.7 | 121.8 | 121.6 | 121.2 |
| 14.0 | 111.1 | 112.1 | 114.1 | 115.7 | 117.7 | 118.9 | 119.7 | 120.2 | 120.0 | 119.4 | 118.5 | 117.0 | 116.2 | 114.3 |
| 16.0 | 110.9 | 112.6 | 114.9 | 116.7 | 117.9 | 118.5 | 118.1 | 117.1 | 115.7 | 113.7 | 112.2 | 109.9 | 109.0 | 107.5 |
| 18.0 | 110.9 | 113.2 | 115.2 | 116.6 | 116.8 | 116.1 | 114.5 | 112.0 | 110.0 | 107.7 | 106.3 | 105.1 | 104.6 | 104.4 |
| 20.0 | 110.9 | 113.5 | 115.2 | 115.9 | 114.7 | 112.4 | 109.7 | 106.6 | 105.0 | 103.9 | 103.3 | 103.2 | 103.2 | 103.6 |
| 22.0 | 110.9 | 113.7 | 114.9 | 114.2 | 111.6 | 107.7 | 105.1 | 103.0 | 102.2 | 102.0 | 102.0 | 102.5 | 102.7 | 103.1 |
| 24.0 | 111.0 | 113.9 | 114.1 | 111.4 | 107.6 | 103.8 | 101.8 | 100.8 | 100.6 | 101.1 | 101.3 | 101.8 | 102.1 | 102.7 |
| 26.0 | 111.2 | 113.7 | 112.3 | 107.6 | 103.4 | 100.4 | 99.2 | 99.0 | 99.4 | 99.9 | 100.2 | 100.8 | 101.4 | 102.2 |
| 28.0 | 110.9 | 112.5 | 109.1 | 103.6 | 99.6 | 97.4 | 96.8 | 97.2 | 97.7 | 98.4 | 99.0 | 99.9 | 100.8 | 101.6 |
| 30.0 | 109.9 | 110.1 | 105.4 | 99.7 | 96.0 | 94.6 | 94.7 | 95.3 | 95.9 | 96.9 | 97.8 | 98.9 | 100.0 | 100.9 |
| 32.0 | 108.1 | 107.0 | 101.7 | 95.8 | 92.8 | 92.0 | 92.5 | 93.2 | 94.2 | 95.5 | 96.7 | 98.0 | 99.1 | 99.9 |
| 34.0 | 105.9 | 104.2 | 98.2 | 92.6 | 90.1 | 89.8 | 90.4 | 91.4 | 92.7 | 94.2 | 95.7 | 97.0 | 98.0 | 98.6 |
| 36.0 | 103.8 | 101.8 | 95.6 | 90.1 | 88.0 | 88.1 | 88.8 | 90.0 | 91.4 | 93.1 | 94.7 | 95.8 | 96.6 | 97.1 |
| 38.0 | 101.6 | 99.9 | 93.6 | 88.5 | 86.9 | 87.5 | 88.3 | 89.4 | 90.8 | 92.5 | 93.9 | 94.7 | 95.3 | 95.8 |
| 40.0 | 99.2 | 98.2 | 92.1 | 87.5 | 86.7 | 87.9 | 89.2 | 90.3 | 91.6 | 92.8 | 93.7 | 93.9 | 94.3 | 94.9 |
| 42.0 | 96.3 | 96.5 | 91.0 | 87.1 | 87.1 | 88.9 | 90.5 | 91.6 | 92.8 | 93.8 | 94.3 | 93.9 | 93.9 | 94.3 |
| 44.0 | 92.7 | 94.5 | 89.9 | 86.7 | 87.4 | 89.4 | 91.0 | 92.2 | 93.7 | 95.0 | 95.5 | 95.0 | 95.0 | 95.0 |
| 46.0 | 88.1 | 91.5 | 88.4 | 85.6 | 86.1 | 88.1 | 89.8 | 91.8 | 94.2 | 96.1 | 97.1 | 97.1 | 97.4 | 97.2 |
| 48.0 | 82.9 | 87.7 | 86.2 | 83.3 | 83.3 | 85.4 | 87.5 | 90.4 | 93.7 | 96.8 | 98.9 | 99.8 | 100.7 | 100.6 |
| 50.0 | 77.2 | 83.1 | 83.2 | 80.6 | 80.0 | 82.2 | 85.0 | 88.4 | 92.5 | 96.5 | 99.6 | 101.1 | 101.7 | 101.2 |
| 52.0 | 70.8 | 77.6 | 79.4 | 77.6 | 76.8 | 79.2 | 82.2 | 86.2 | 90.8 | 95.6 | 98.5 | 99.5 | 99.5 | 98.8 |
| 54.0 | 64.5 | 71.4 | 74.8 | 74.1 | 73.2 | 75.6 | 79.1 | 83.8 | 89.2 | 94.2 | 96.6 | 96.8 | 96.2 | 95.4 |
| 56.0 | 58.2 | 64.7 | 69.5 | 70.5 | 69.6 | 71.9 | 76.2 | 81.6 | 87.5 | 92.3 | 94.4 | 94.3 | 93.9 | 93.6 |
| 58.0 | 51.8 | 57.5 | 63.2 | 66.5 | 66.1 | 68.7 | 73.4 | 79.3 | 85.1 | 89.7 | 91.6 | 92.2 | 92.9 | 93.3 |
| 59.0 | 48.7 | 53.7 | 59.9 | 64.2 | 64.6 | 67.1 | 72.2 | 78.2 | 83.5 | 88.0 | 90.3 | 91.4 | 92.6 | 93.3 |

Luminaire : LumiStreet Pro gen2 Large BGP394 T25 1xLED380-4S/740 FP DX50
 Lampflux : 1 x 38000 lm
 Ballast : FP
 Measurement code : LVE16L921C
 Measurement date : 2018-01-26
 Measurement status : Released
 L.O.R. : 0.83

Intensity table

| Plane Cone | 245.0 | 247.5 | 250.0 | 252.5 | 255.0 | 257.5 | 260.0 | 262.5 | 265.0 | 267.5 | 270.0 | 272.5 | 275.0 | 277.5 |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 |
| 2.0 | 114.5 | 114.4 | 114.5 | 114.6 | 114.5 | 114.4 | 114.5 | 114.5 | 114.4 | 114.4 | 114.5 | 114.4 | 114.4 | 114.5 |
| 4.0 | 113.8 | 113.8 | 113.9 | 113.7 | 114.0 | 114.0 | 113.7 | 114.1 | 114.0 | 113.7 | 113.7 | 113.7 | 114.0 | 114.1 |
| 6.0 | 115.0 | 114.6 | 115.2 | 115.4 | 115.3 | 116.4 | 115.6 | 116.2 | 116.3 | 115.5 | 115.2 | 115.5 | 116.3 | 116.2 |
| 8.0 | 119.4 | 120.2 | 120.3 | 121.4 | 120.9 | 122.1 | 121.9 | 122.2 | 122.6 | 121.8 | 121.6 | 121.8 | 122.6 | 122.2 |
| 10.0 | 122.9 | 123.5 | 123.3 | 123.6 | 123.6 | 123.6 | 123.5 | 123.5 | 123.4 | 123.4 | 123.5 | 123.4 | 123.4 | 123.5 |
| 12.0 | 120.8 | 119.9 | 119.8 | 118.5 | 118.2 | 117.6 | 117.2 | 117.0 | 116.4 | 117.0 | 117.3 | 117.0 | 116.4 | 117.0 |
| 14.0 | 113.7 | 112.1 | 111.6 | 110.3 | 109.8 | 109.4 | 108.9 | 108.9 | 108.5 | 108.7 | 109.0 | 108.7 | 108.5 | 108.9 |
| 16.0 | 106.8 | 106.3 | 106.0 | 105.8 | 105.7 | 105.7 | 105.8 | 105.8 | 105.9 | 105.8 | 105.8 | 105.8 | 105.9 | 105.8 |
| 18.0 | 104.2 | 104.4 | 104.5 | 104.7 | 105.0 | 105.2 | 105.6 | 105.5 | 105.9 | 105.7 | 105.7 | 105.7 | 105.9 | 105.5 |
| 20.0 | 103.8 | 104.2 | 104.4 | 104.7 | 105.1 | 105.3 | 105.7 | 105.8 | 106.3 | 106.1 | 106.1 | 106.1 | 106.3 | 105.8 |
| 22.0 | 103.5 | 104.0 | 104.3 | 104.6 | 105.1 | 105.5 | 106.0 | 106.1 | 106.6 | 106.5 | 106.5 | 106.5 | 106.6 | 106.1 |
| 24.0 | 103.1 | 103.8 | 104.3 | 104.7 | 105.4 | 105.7 | 106.4 | 106.5 | 106.9 | 107.0 | 107.0 | 107.0 | 106.9 | 106.5 |
| 26.0 | 102.9 | 103.6 | 104.2 | 104.6 | 105.2 | 105.6 | 106.3 | 106.5 | 107.1 | 107.3 | 107.3 | 107.3 | 107.1 | 106.5 |
| 28.0 | 102.3 | 103.0 | 103.8 | 104.1 | 104.6 | 104.9 | 105.5 | 105.8 | 106.6 | 106.7 | 106.8 | 106.7 | 106.6 | 105.8 |
| 30.0 | 101.6 | 102.2 | 102.7 | 103.0 | 103.6 | 103.9 | 104.4 | 104.7 | 105.3 | 105.6 | 105.7 | 105.6 | 105.3 | 104.7 |
| 32.0 | 100.5 | 100.9 | 101.4 | 101.8 | 102.4 | 102.8 | 103.4 | 103.6 | 104.1 | 104.2 | 104.3 | 104.2 | 104.1 | 103.6 |
| 34.0 | 99.0 | 99.6 | 100.3 | 100.9 | 101.7 | 102.3 | 103.2 | 103.5 | 104.3 | 104.3 | 104.4 | 104.3 | 104.3 | 103.5 |
| 36.0 | 97.7 | 98.5 | 99.7 | 100.6 | 101.9 | 102.8 | 104.3 | 104.9 | 106.4 | 106.4 | 106.3 | 106.4 | 106.4 | 104.9 |
| 38.0 | 96.8 | 97.8 | 99.3 | 100.8 | 102.8 | 104.2 | 106.0 | 107.0 | 108.3 | 108.6 | 108.8 | 108.6 | 108.3 | 107.0 |
| 40.0 | 95.9 | 97.1 | 99.0 | 100.9 | 103.2 | 104.7 | 106.7 | 107.6 | 108.7 | 109.2 | 109.4 | 109.2 | 108.7 | 107.6 |
| 42.0 | 95.4 | 96.8 | 98.9 | 100.7 | 102.8 | 104.2 | 105.8 | 106.7 | 107.7 | 108.1 | 108.4 | 108.1 | 107.7 | 106.7 |
| 44.0 | 95.9 | 97.0 | 99.1 | 100.4 | 102.2 | 103.4 | 104.4 | 105.0 | 105.6 | 106.0 | 106.2 | 106.0 | 105.6 | 105.0 |
| 46.0 | 98.3 | 98.8 | 100.0 | 100.3 | 101.3 | 101.9 | 102.7 | 103.1 | 103.5 | 103.9 | 104.2 | 103.9 | 103.5 | 103.1 |
| 48.0 | 100.9 | 100.3 | 100.3 | 99.7 | 99.1 | 98.9 | 99.0 | 99.3 | 99.9 | 100.2 | 100.5 | 100.2 | 99.9 | 99.3 |
| 50.0 | 100.2 | 98.7 | 97.5 | 96.5 | 96.1 | 96.1 | 96.6 | 97.1 | 98.0 | 98.3 | 98.6 | 98.3 | 98.0 | 97.1 |
| 52.0 | 97.1 | 95.2 | 94.0 | 93.8 | 94.9 | 95.8 | 97.8 | 98.6 | 100.7 | 100.8 | 100.7 | 100.8 | 100.7 | 98.6 |
| 54.0 | 94.1 | 93.1 | 93.7 | 94.7 | 97.1 | 98.8 | 102.2 | 103.4 | 106.1 | 106.2 | 106.0 | 106.2 | 106.1 | 103.4 |
| 56.0 | 93.5 | 93.7 | 95.7 | 97.6 | 101.1 | 103.5 | 107.3 | 109.1 | 111.9 | 112.2 | 112.0 | 112.2 | 111.9 | 109.1 |
| 58.0 | 94.1 | 95.1 | 98.0 | 100.8 | 104.7 | 107.8 | 112.1 | 114.0 | 117.1 | 117.5 | 117.4 | 117.5 | 117.1 | 114.0 |
| 59.0 | 94.5 | 95.8 | 99.2 | 102.3 | 106.7 | 110.0 | 114.2 | 116.3 | 119.5 | 120.0 | 120.0 | 120.0 | 119.5 | 116.3 |

Luminaire : LumiStreet Pro gen2 Large BGP394 T25 1xLED380-4S/740 FP DX50
 Lampflux : 1 x 38000 lm
 Ballast : FP
 Measurement code : LVE16L921C
 Measurement date : 2018-01-26
 Measurement status : Released
 L.O.R. : 0.83

Intensity table

| Plane Cone | 280.0 | 282.5 | 285.0 | 287.5 | 290.0 | 292.5 | 295.0 | 297.5 | 300.0 | 302.5 | 305.0 | 307.5 | 310.0 | 312.5 |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 |
| 2.0 | 114.5 | 114.4 | 114.5 | 114.6 | 114.5 | 114.4 | 114.5 | 114.5 | 114.5 | 114.6 | 114.7 | 114.6 | 114.6 | 114.7 |
| 4.0 | 113.7 | 114.0 | 114.0 | 113.7 | 113.9 | 113.8 | 113.8 | 114.0 | 113.6 | 113.7 | 113.8 | 113.6 | 113.8 | 113.7 |
| 6.0 | 115.6 | 116.4 | 115.3 | 115.4 | 115.2 | 114.6 | 115.0 | 114.1 | 114.3 | 114.1 | 113.8 | 113.9 | 113.4 | 113.6 |
| 8.0 | 121.9 | 122.1 | 120.9 | 121.4 | 120.3 | 120.2 | 119.4 | 118.4 | 118.3 | 116.7 | 116.7 | 115.5 | 115.1 | 114.5 |
| 10.0 | 123.5 | 123.6 | 123.6 | 123.6 | 123.3 | 123.5 | 122.9 | 122.7 | 122.1 | 121.3 | 120.8 | 119.3 | 118.9 | 116.9 |
| 12.0 | 117.2 | 117.6 | 118.2 | 118.5 | 119.8 | 119.9 | 120.8 | 121.2 | 121.6 | 121.8 | 121.7 | 121.5 | 120.9 | 119.9 |
| 14.0 | 108.9 | 109.4 | 109.8 | 110.3 | 111.6 | 112.1 | 113.7 | 114.3 | 116.2 | 117.0 | 118.5 | 119.4 | 120.0 | 120.2 |
| 16.0 | 105.8 | 105.7 | 105.7 | 105.8 | 106.0 | 106.3 | 106.8 | 107.5 | 109.0 | 109.9 | 112.2 | 113.7 | 115.7 | 117.1 |
| 18.0 | 105.6 | 105.2 | 105.0 | 104.7 | 104.5 | 104.4 | 104.2 | 104.4 | 104.6 | 105.1 | 106.3 | 107.7 | 110.0 | 112.0 |
| 20.0 | 105.7 | 105.3 | 105.1 | 104.7 | 104.4 | 104.2 | 103.8 | 103.6 | 103.2 | 103.2 | 103.3 | 103.9 | 105.0 | 106.6 |
| 22.0 | 106.0 | 105.5 | 105.1 | 104.6 | 104.3 | 104.0 | 103.5 | 103.1 | 102.7 | 102.5 | 102.0 | 102.0 | 102.2 | 103.0 |
| 24.0 | 106.4 | 105.7 | 105.4 | 104.7 | 104.3 | 103.8 | 103.1 | 102.7 | 102.1 | 101.8 | 101.3 | 101.1 | 100.6 | 100.8 |
| 26.0 | 106.3 | 105.6 | 105.2 | 104.6 | 104.2 | 103.6 | 102.9 | 102.2 | 101.4 | 100.8 | 100.2 | 99.9 | 99.4 | 99.0 |
| 28.0 | 105.5 | 104.9 | 104.6 | 104.1 | 103.8 | 103.0 | 102.3 | 101.6 | 100.8 | 99.9 | 99.0 | 98.4 | 97.7 | 97.2 |
| 30.0 | 104.4 | 103.9 | 103.6 | 103.0 | 102.7 | 102.2 | 101.6 | 100.9 | 100.0 | 98.9 | 97.8 | 96.9 | 95.9 | 95.3 |
| 32.0 | 103.4 | 102.8 | 102.4 | 101.8 | 101.4 | 100.9 | 100.5 | 99.9 | 99.1 | 98.0 | 96.7 | 95.5 | 94.2 | 93.2 |
| 34.0 | 103.2 | 102.3 | 101.7 | 100.9 | 100.3 | 99.6 | 99.0 | 98.6 | 98.0 | 97.0 | 95.7 | 94.2 | 92.7 | 91.4 |
| 36.0 | 104.3 | 102.8 | 101.9 | 100.6 | 99.7 | 98.5 | 97.7 | 97.1 | 96.6 | 95.8 | 94.7 | 93.1 | 91.4 | 90.0 |
| 38.0 | 106.0 | 104.2 | 102.8 | 100.8 | 99.3 | 97.8 | 96.8 | 95.8 | 95.3 | 94.7 | 93.9 | 92.5 | 90.8 | 89.4 |
| 40.0 | 106.7 | 104.7 | 103.2 | 100.9 | 99.0 | 97.1 | 95.9 | 94.9 | 94.3 | 93.9 | 93.7 | 92.8 | 91.6 | 90.3 |
| 42.0 | 105.8 | 104.2 | 102.8 | 100.7 | 98.9 | 96.8 | 95.4 | 94.3 | 93.9 | 93.9 | 94.3 | 93.8 | 92.8 | 91.6 |
| 44.0 | 104.4 | 103.4 | 102.2 | 100.4 | 99.1 | 97.0 | 95.9 | 95.0 | 95.0 | 95.0 | 95.5 | 95.0 | 93.7 | 92.2 |
| 46.0 | 102.7 | 101.9 | 101.3 | 100.3 | 100.0 | 98.8 | 98.3 | 97.2 | 97.4 | 97.1 | 97.1 | 96.1 | 94.2 | 91.8 |
| 48.0 | 99.0 | 98.9 | 99.1 | 99.7 | 100.3 | 100.3 | 100.9 | 100.6 | 100.7 | 99.8 | 98.9 | 96.8 | 93.7 | 90.4 |
| 50.0 | 96.6 | 96.1 | 96.1 | 96.5 | 97.5 | 98.7 | 100.2 | 101.2 | 101.7 | 101.1 | 99.6 | 96.5 | 92.5 | 88.4 |
| 52.0 | 97.8 | 95.8 | 94.9 | 93.8 | 94.0 | 95.2 | 97.1 | 98.8 | 99.5 | 99.5 | 98.5 | 95.6 | 90.8 | 86.2 |
| 54.0 | 102.2 | 98.8 | 97.1 | 94.7 | 93.7 | 93.1 | 94.1 | 95.4 | 96.2 | 96.8 | 96.6 | 94.2 | 89.2 | 83.8 |
| 56.0 | 107.3 | 103.5 | 101.1 | 97.6 | 95.7 | 93.7 | 93.5 | 93.6 | 93.9 | 94.3 | 94.4 | 92.3 | 87.5 | 81.6 |
| 58.0 | 112.1 | 107.8 | 104.7 | 100.8 | 98.0 | 95.1 | 94.1 | 93.3 | 92.9 | 92.2 | 91.6 | 89.7 | 85.1 | 79.3 |
| 59.0 | 114.2 | 110.0 | 106.7 | 102.3 | 99.2 | 95.8 | 94.5 | 93.3 | 92.6 | 91.4 | 90.3 | 88.0 | 83.5 | 78.2 |

Luminaire : LumiStreet Pro gen2 Large BGP394 T25 1xLED380-4S/740 FP DX50
 Lampflux : 1 x 38000 lm
 Ballast : FP
 Measurement code : LVE16L921C
 Measurement date : 2018-01-26
 Measurement status : Released
 L.O.R. : 0.83

Intensity table

| Plane Cone | 315.0 | 317.5 | 320.0 | 322.5 | 325.0 | 327.5 | 330.0 | 332.5 | 335.0 | 337.5 | 340.0 | 342.5 | 345.0 | 347.5 |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 |
| 2.0 | 114.7 | 114.7 | 114.8 | 114.9 | 114.8 | 114.8 | 114.9 | 114.9 | 114.9 | 115.0 | 115.1 | 115.1 | 115.2 | 115.2 |
| 4.0 | 113.7 | 113.9 | 113.7 | 113.7 | 113.8 | 113.8 | 113.9 | 113.9 | 114.0 | 114.1 | 114.1 | 114.2 | 114.3 | 114.4 |
| 6.0 | 113.3 | 113.2 | 113.2 | 113.1 | 113.2 | 113.0 | 113.1 | 113.2 | 113.2 | 113.3 | 113.3 | 113.5 | 113.5 | 113.8 |
| 8.0 | 113.8 | 113.6 | 113.1 | 113.0 | 112.6 | 112.7 | 112.5 | 112.5 | 112.5 | 112.5 | 112.6 | 112.7 | 113.0 | 113.1 |
| 10.0 | 116.3 | 114.9 | 114.1 | 113.3 | 112.6 | 112.5 | 112.1 | 112.1 | 111.9 | 112.0 | 111.9 | 112.3 | 112.3 | 112.5 |
| 12.0 | 119.1 | 117.1 | 116.1 | 114.0 | 113.1 | 112.1 | 111.6 | 111.2 | 111.1 | 111.1 | 111.2 | 111.4 | 111.6 | 111.9 |
| 14.0 | 119.7 | 118.9 | 117.7 | 115.7 | 114.1 | 112.1 | 111.1 | 110.2 | 109.9 | 109.8 | 109.9 | 110.2 | 110.6 | 111.1 |
| 16.0 | 118.1 | 118.5 | 117.9 | 116.7 | 114.9 | 112.6 | 110.9 | 109.2 | 108.4 | 108.1 | 108.3 | 108.7 | 109.3 | 110.0 |
| 18.0 | 114.5 | 116.1 | 116.8 | 116.6 | 115.2 | 113.2 | 110.9 | 108.7 | 107.2 | 106.4 | 106.4 | 107.0 | 107.8 | 108.8 |
| 20.0 | 109.7 | 112.4 | 114.7 | 115.9 | 115.2 | 113.5 | 110.9 | 108.3 | 106.2 | 104.9 | 104.7 | 105.2 | 106.2 | 107.5 |
| 22.0 | 105.1 | 107.7 | 111.6 | 114.2 | 114.9 | 113.7 | 110.9 | 108.1 | 105.4 | 103.8 | 103.1 | 103.5 | 104.7 | 106.3 |
| 24.0 | 101.8 | 103.8 | 107.6 | 111.4 | 114.1 | 113.9 | 111.0 | 107.8 | 104.7 | 102.8 | 101.8 | 102.0 | 103.5 | 105.3 |
| 26.0 | 99.2 | 100.4 | 103.4 | 107.6 | 112.3 | 113.7 | 111.2 | 107.5 | 104.2 | 102.1 | 100.7 | 100.8 | 102.4 | 104.6 |
| 28.0 | 96.8 | 97.4 | 99.6 | 103.6 | 109.1 | 112.5 | 110.9 | 107.0 | 103.3 | 101.2 | 99.9 | 99.9 | 101.6 | 104.2 |
| 30.0 | 94.7 | 94.6 | 96.0 | 99.7 | 105.4 | 110.1 | 109.9 | 106.0 | 102.2 | 100.2 | 99.2 | 99.4 | 101.2 | 104.4 |
| 32.0 | 92.5 | 92.0 | 92.8 | 95.8 | 101.7 | 107.0 | 108.1 | 104.2 | 100.3 | 98.7 | 98.4 | 99.2 | 101.3 | 105.1 |
| 34.0 | 90.4 | 89.8 | 90.1 | 92.6 | 98.2 | 104.2 | 105.9 | 101.9 | 97.7 | 96.4 | 97.1 | 98.8 | 102.0 | 106.2 |
| 36.0 | 88.8 | 88.1 | 88.0 | 90.1 | 95.6 | 101.8 | 103.8 | 99.2 | 94.6 | 93.4 | 94.9 | 97.6 | 102.2 | 107.6 |
| 38.0 | 88.3 | 87.5 | 86.9 | 88.5 | 93.6 | 99.9 | 101.6 | 96.5 | 91.4 | 89.8 | 91.3 | 95.1 | 101.2 | 108.3 |
| 40.0 | 89.2 | 87.9 | 86.7 | 87.5 | 92.1 | 98.2 | 99.2 | 93.6 | 87.9 | 85.9 | 86.7 | 90.6 | 98.5 | 107.7 |
| 42.0 | 90.5 | 88.9 | 87.1 | 87.1 | 91.0 | 96.5 | 96.3 | 89.9 | 84.3 | 81.7 | 81.3 | 84.8 | 93.8 | 105.4 |
| 44.0 | 91.0 | 89.4 | 87.4 | 86.7 | 89.9 | 94.5 | 92.7 | 85.8 | 80.2 | 77.4 | 76.2 | 78.6 | 87.5 | 101.3 |
| 46.0 | 89.8 | 88.1 | 86.1 | 85.6 | 88.4 | 91.5 | 88.1 | 81.0 | 75.9 | 73.0 | 71.4 | 72.4 | 80.2 | 95.5 |
| 48.0 | 87.5 | 85.4 | 83.3 | 83.3 | 86.2 | 87.7 | 82.9 | 75.8 | 71.1 | 68.6 | 66.8 | 66.9 | 72.9 | 88.4 |
| 50.0 | 85.0 | 82.2 | 80.0 | 80.6 | 83.2 | 83.1 | 77.2 | 70.5 | 66.4 | 64.1 | 62.5 | 62.0 | 66.5 | 80.8 |
| 52.0 | 82.2 | 79.2 | 76.8 | 77.6 | 79.4 | 77.6 | 70.8 | 64.9 | 61.5 | 59.6 | 58.0 | 57.6 | 60.9 | 73.4 |
| 54.0 | 79.1 | 75.6 | 73.2 | 74.1 | 74.8 | 71.4 | 64.5 | 59.5 | 56.6 | 55.0 | 53.8 | 53.6 | 56.3 | 66.8 |
| 56.0 | 76.2 | 71.9 | 69.6 | 70.5 | 69.5 | 64.7 | 58.2 | 54.1 | 51.8 | 50.6 | 49.6 | 49.7 | 52.4 | 61.4 |
| 58.0 | 73.4 | 68.7 | 66.1 | 66.5 | 63.2 | 57.5 | 51.8 | 48.9 | 47.1 | 46.2 | 45.6 | 45.9 | 49.0 | 57.3 |
| 59.0 | 72.2 | 67.1 | 64.6 | 64.2 | 59.9 | 53.7 | 48.7 | 46.4 | 44.9 | 44.2 | 43.6 | 44.2 | 47.4 | 55.6 |

Luminaire : LumiStreet Pro gen2 Large BGP394 T25 1xLED380-4S/740 FP DX50
 Lampflux : 1 x 38000 lm
 Ballast : FP
 Measurement code : LVE16L921C
 Measurement date : 2018-01-26
 Measurement status : Released
 L.O.R. : 0.83

Intensity table

| Plane Cone | 350.0 | 352.5 | 355.0 | 357.5 | 360.0 |
|---------------|-------|-------|-------|-------|-------|
| 0.0 | 116.0 | 116.0 | 116.0 | 116.0 | 116.0 |
| 2.0 | 115.3 | 115.4 | 115.5 | 115.5 | 115.6 |
| 4.0 | 114.5 | 114.6 | 114.8 | 115.0 | 115.2 |
| 6.0 | 113.9 | 114.1 | 114.3 | 114.6 | 114.8 |
| 8.0 | 113.3 | 113.6 | 113.8 | 114.1 | 114.4 |
| 10.0 | 112.7 | 113.0 | 113.3 | 113.7 | 114.0 |
| 12.0 | 112.2 | 112.5 | 112.9 | 113.4 | 113.8 |
| 14.0 | 111.5 | 112.0 | 112.5 | 113.1 | 113.8 |
| 16.0 | 110.6 | 111.4 | 112.2 | 112.9 | 113.9 |
| 18.0 | 109.7 | 110.8 | 111.9 | 113.0 | 114.4 |
| 20.0 | 108.9 | 110.3 | 111.8 | 113.4 | 115.1 |
| 22.0 | 108.0 | 110.0 | 111.9 | 113.9 | 116.0 |
| 24.0 | 107.5 | 109.9 | 112.4 | 114.9 | 117.5 |
| 26.0 | 107.3 | 110.3 | 113.2 | 116.4 | 119.5 |
| 28.0 | 107.5 | 111.2 | 114.5 | 118.5 | 122.0 |
| 30.0 | 108.2 | 112.5 | 116.5 | 121.3 | 125.2 |
| 32.0 | 109.4 | 114.4 | 119.2 | 124.7 | 129.2 |
| 34.0 | 111.2 | 117.0 | 122.4 | 128.6 | 133.7 |
| 36.0 | 113.5 | 120.2 | 126.4 | 133.4 | 139.1 |
| 38.0 | 115.7 | 123.5 | 130.8 | 138.7 | 145.4 |
| 40.0 | 117.5 | 126.6 | 135.5 | 144.3 | 151.9 |
| 42.0 | 117.9 | 129.1 | 139.7 | 149.8 | 158.6 |
| 44.0 | 116.7 | 130.1 | 142.8 | 154.5 | 164.8 |
| 46.0 | 113.5 | 129.5 | 144.8 | 158.6 | 170.5 |
| 48.0 | 108.6 | 127.3 | 145.1 | 161.2 | 175.1 |
| 50.0 | 101.9 | 123.2 | 143.4 | 162.0 | 177.9 |
| 52.0 | 93.8 | 116.7 | 139.0 | 160.2 | 178.1 |
| 54.0 | 85.3 | 108.3 | 131.5 | 154.3 | 174.0 |
| 56.0 | 77.6 | 99.1 | 121.6 | 144.9 | 165.2 |
| 58.0 | 71.5 | 90.5 | 110.4 | 131.8 | 151.5 |
| 59.0 | 69.0 | 86.7 | 104.9 | 124.7 | 142.9 |

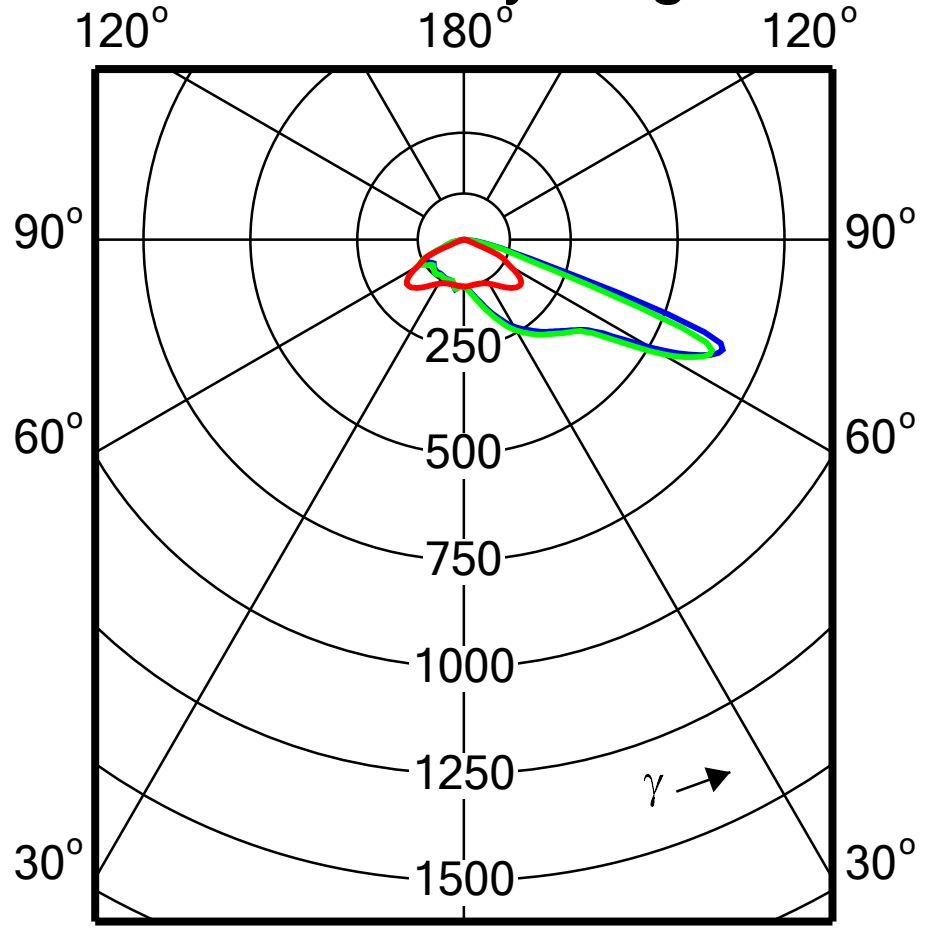
Luminaire : LumiStreet Pro gen2 Large BGP394 T25 1xLED380-4S/740 FP DX50
 Lampflux : 1 x 38000 lm
 Ballast : FP
 Measurement code : LVE16L921C
 Measurement date : 2018-01-26
 Measurement status : Released
 L.O.R. : 0.83

Intensity table

| Plane Cone | 350.0 | 352.5 | 355.0 | 357.5 | 360.0 |
|---------------|-------|-------|-------|-------|-------|
| 60.0 | 66.9 | 83.3 | 100.0 | 117.2 | 133.8 |
| 61.0 | 65.5 | 81.1 | 96.2 | 111.4 | 125.8 |
| 62.0 | 64.4 | 79.6 | 93.9 | 106.8 | 119.0 |
| 63.0 | 63.0 | 78.5 | 92.1 | 103.8 | 113.8 |
| 64.0 | 60.0 | 76.0 | 89.4 | 100.6 | 109.4 |
| 65.0 | 53.8 | 69.8 | 82.5 | 94.8 | 103.5 |
| 66.0 | 45.0 | 59.0 | 69.4 | 83.0 | 92.4 |
| 67.0 | 36.1 | 45.8 | 51.9 | 64.6 | 74.0 |
| 68.0 | 29.3 | 34.1 | 37.0 | 44.5 | 52.4 |
| 69.0 | 24.7 | 27.1 | 28.1 | 31.7 | 36.1 |
| 70.0 | 21.3 | 22.6 | 23.1 | 24.9 | 27.0 |
| 71.0 | 18.8 | 19.7 | 19.9 | 21.1 | 22.3 |
| 72.0 | 16.7 | 17.3 | 17.5 | 18.4 | 19.3 |
| 73.0 | 14.7 | 15.3 | 15.3 | 16.3 | 17.0 |
| 74.0 | 13.0 | 13.4 | 13.4 | 14.1 | 14.7 |
| 75.0 | 11.4 | 11.7 | 11.6 | 12.2 | 12.7 |
| 76.0 | 9.9 | 10.2 | 10.0 | 10.5 | 10.9 |
| 77.0 | 8.3 | 8.6 | 8.4 | 9.0 | 9.3 |
| 78.0 | 6.9 | 7.2 | 7.0 | 7.5 | 7.8 |
| 79.0 | 5.6 | 5.9 | 5.6 | 6.1 | 6.3 |
| 80.0 | 4.2 | 4.5 | 4.2 | 4.7 | 4.9 |
| 81.0 | 2.9 | 3.2 | 3.0 | 3.3 | 3.6 |
| 82.0 | 1.8 | 2.0 | 1.9 | 2.2 | 2.3 |
| 83.0 | 1.0 | 1.2 | 1.1 | 1.3 | 1.4 |
| 84.0 | 0.5 | 0.7 | 0.5 | 0.7 | 0.7 |
| 85.0 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 |
| 86.0 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| 87.0 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| 88.0 | 0.2 | 0.2 | 0.2 | 0.2 | 0.1 |
| 89.0 | 0.2 | 0.2 | 0.2 | 0.2 | 0.1 |
| 90.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Luminaire : LumiStreet Pro gen2 Large BGP394 T25 1xLED380-4S/740 FP DX50
 Lampflux : 1 x 38000 lm
 Ballast : FP
 Measurement code : LVE16L921C
 Measurement date : 2018-01-26
 Measurement status : Released
 L.O.R. : 0.83

Polar intensity diagram



(cd/1000 lm) 0° L.O.R. = 0.83
 ——— 0-180° ——— 90-270°
 ——— 75-255° I_{max}

Luminaire : LumiStreet Pro gen2 Large BGP394 T25 1xLED380-4S/740 FP DX50
 Lampflux : 1 x 38000 lm
 Ballast : FP
 Measurement code : LVE16L921C
 Measurement date : 2018-01-26
 Measurement status : Released
 L.O.R. : 0.83

Quality figures BGP394 T25 DX50

| | | |
|------------------------------------|-----------------|-----------------------------------|
| Light output ratios: | | |
| Service upward | = 0.000 | |
| Service downward | = 0.830 | |
| Total | = 0.830 | |
| Upper hemisphere | | |
| Total | = 0.000 | |
| Lower hemisphere | | |
| Kerb side | = 0.189 | |
| Road side | = 0.637 | |
| Total | = 0.830 | |
| Flux and efficacy | | |
| Flux | = 31540.0 | lm |
| Power Consumption | = 220.0 | W |
| Luminaire efficacy | = 143.4 | lm/W |
| Indoor: | | |
| CIE codes: | 27 63 97 100 83 | |
| UTE Class | = not available | |
| Spacing to height ratio lengthwise | = not available | |
| Spacing to height ratio crosswise | = not available | |
| Visual beam angle (C = 0) | = not available | |
| Visual beam angle (C = 180) | = not available | |
| Accent beam spread ($1/2$ lmax) | = 2 x 68° | |
| K Factor | = not available | |
| UGRcen (4Hx8H, 0.25H) | = not available | |
| Outdoor: | | |
| Specific luminaire index (SLI) | = 6.1 | |
| Flashed area | = 0.036 | m2 |
| Surface 85 | = 0.013 | m2 |
| I80 | = 4.7 | candela |
| I88 | = 0.1 | candela |
| I _{max} 70 | = 553.7 | candela/1000 lumen (C = 65.0 deg) |
| I _{max} 80 | = 60.0 | candela/1000 lumen (C = 65.0 deg) |
| I _{max} 85 | = 16.3 | candela/1000 lumen (C = 65.0 deg) |
| I _{max} 90 | = 0.0 | candela/1000 lumen (C = 0.0 deg) |
| I _{max} 100 | = 0.0 | candela/1000 lumen (C = 0.0 deg) |
| I _{max} >90 | = 0.0 | candela/1000 lumen (C = 0.0 deg) |
| I _{max} >95 | = 0.0 | candela/1000 lumen (C = 0.0 deg) |
| I _{max} >115 | = 0.0 | candela/1000 lumen (C = 0.0 deg) |
| I _{max} 90..115 | = 0.0 | candela/1000 lumen (C = 0.0 deg) |