

**Luminaire**

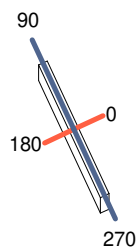
Code 90541L006-49  
Name CONCEPT LINEA 35 L0843 BFLEX 840 SRT

**Measurem.**

Code 31/7/2023  
Name CONCEPT LINEA 35 L0843 BFLEX 840 SRT

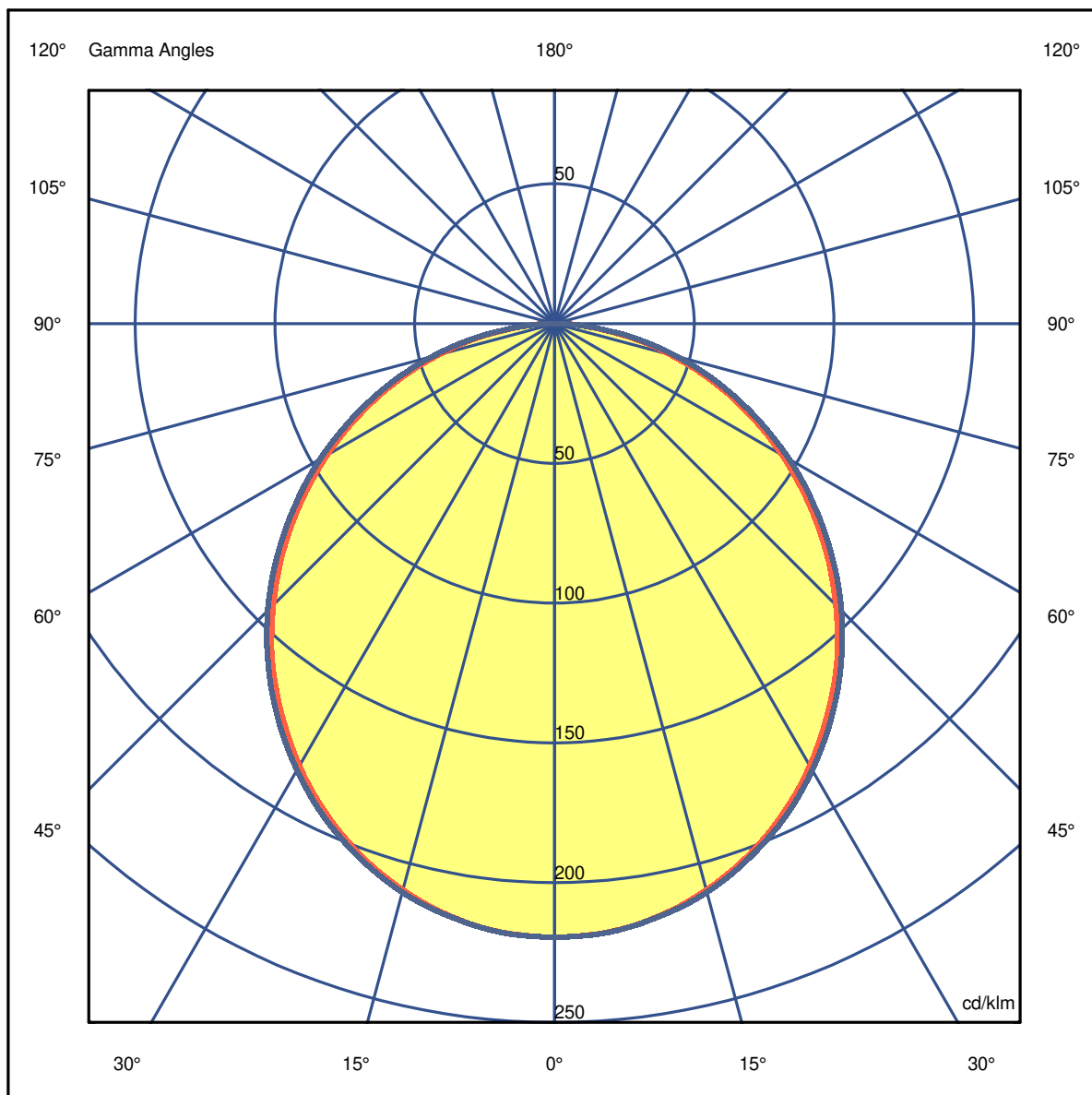
|                |         |                 |               |          |               |            |                    |
|----------------|---------|-----------------|---------------|----------|---------------|------------|--------------------|
| Luminaire Flux | 2460 lm | Luminaire Power | 27.7 W        | Efficacy | 88.893 lm/W   | Efficiency | 62.59%             |
| Source Flux    | 3930 lm | Maximum value   | 219.50 cd/klm | Position | C=0.00 G=0.00 | CG         | Double Symmetrical |

843mm x 55mm



C Halfplanes

180.0 ——— 0.0  
270.0 ——— 90.0



**Luminaire**

Code 90541L006-49  
Name CONCEPT LINEA 35 L0843 BFLEX 840 SRT

**Measurem.**

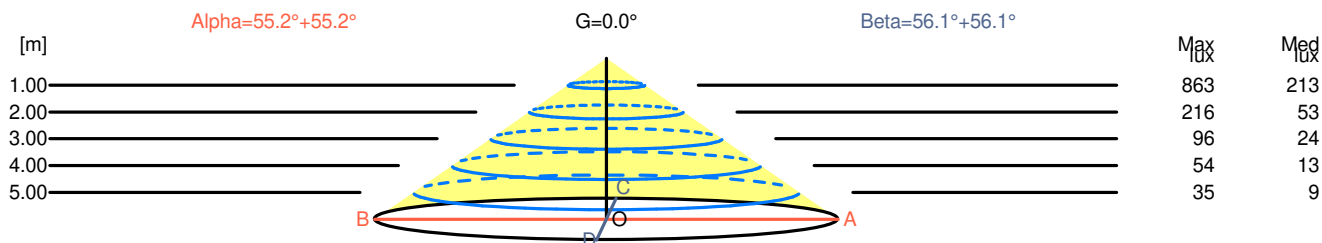
Code 31/7/2023  
Name CONCEPT LINEA 35 L0843 BFLEX 840 SRT

|                |         |                 |               |          |               |            |                    |
|----------------|---------|-----------------|---------------|----------|---------------|------------|--------------------|
| Luminaire Flux | 2460 lm | Luminaire Power | 27.7 W        | Efficacy | 88.893 lm/W   | Efficiency | 62.59%             |
| Source Flux    | 3930 lm | Maximum value   | 219.50 cd/klm | Position | C=0.00 G=0.00 | CG         | Double Symmetrical |

Width at 50.00 % of Max Intensity

|      |      |      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|------|------|
| 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   | 1.44 | 2.88 | 4.32 | 5.76 | 7.20 | OC   | 1.49 | 2.98 | 4.47 | 5.96 | 7.45 |
| OB   | 1.44 | 2.88 | 4.32 | 5.76 | 7.20 | OD   | 1.49 | 2.98 | 4.47 | 5.96 | 7.45 |

|    | 0      | 5      | 15     | 25     | 35     | 45     | 55     | 65     | 75     | 85    |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| OA | 862.63 | 858.71 | 824.12 | 760.06 | 669.28 | 559.24 | 434.27 | 302.22 | 168.60 | 45.98 |
| OB | 862.63 | 858.71 | 824.12 | 760.06 | 669.28 | 559.24 | 434.27 | 302.22 | 168.60 | 45.98 |
| OC | 862.63 | 859.10 | 827.66 | 765.96 | 678.32 | 570.64 | 445.66 | 312.83 | 178.03 | 46.77 |
| OD | 862.63 | 859.10 | 827.66 | 765.96 | 678.32 | 570.64 | 445.66 | 312.83 | 178.03 | 46.77 |



| H[m] | D[m]  | Max lux | Med lux | Alpha=55.2°+55.2° | G=0.0 |  |
|------|-------|---------|---------|-------------------|-------|--|
| 1.00 | 2.88  | 863     | 213     |                   |       |  |
| 2.00 | 5.76  | 216     | 53      |                   |       |  |
| 3.00 | 8.64  | 96      | 24      |                   |       |  |
| 4.00 | 11.52 | 54      | 13      |                   |       |  |
| 5.00 | 14.40 | 35      | 9       |                   |       |  |

| H[m] | D[m]  | Max lux | Med lux | Beta=56.1°+56.1° | G=0.0 |  |
|------|-------|---------|---------|------------------|-------|--|
| 1.00 | 2.98  | 863     | 213     |                  |       |  |
| 2.00 | 5.96  | 216     | 53      |                  |       |  |
| 3.00 | 8.94  | 96      | 24      |                  |       |  |
| 4.00 | 11.91 | 54      | 13      |                  |       |  |
| 5.00 | 14.89 | 35      | 9       |                  |       |  |

**Luminaire**

Code 90541L006-49  
Name CONCEPT LINEA 35 L0843 BFLEX 840 SRT

**Measurem.**

Code 31/7/2023  
Name CONCEPT LINEA 35 L0843 BFLEX 840 SRT

|                |         |                 |               |          |               |            |                    |
|----------------|---------|-----------------|---------------|----------|---------------|------------|--------------------|
| Luminaire Flux | 2460 lm | Luminaire Power | 27.7 W        | Efficacy | 88.893 lm/W   | Efficiency | 62.59%             |
| Source Flux    | 3930 lm | Maximum value   | 219.50 cd/klm | Position | C=0.00 G=0.00 | CG         | Double Symmetrical |

**UGR**  
S = 0.250

| Reflectancies   |              |      |      |      |      |                |      |      |      |      |
|-----------------|--------------|------|------|------|------|----------------|------|------|------|------|
| Ceiling/Cavity  | 0.7          | 0.7  | 0.5  | 0.5  | 0.3  | 0.7            | 0.7  | 0.5  | 0.5  | 0.3  |
| Walls           | 0.5          | 0.3  | 0.5  | 0.3  | 0.3  | 0.5            | 0.3  | 0.5  | 0.3  | 0.3  |
| Working Plane   | 0.2          | 0.2  | 0.2  | 0.2  | 0.2  | 0.2            | 0.2  | 0.2  | 0.2  | 0.2  |
| Room Dimensions | Lateral View |      |      |      |      | Viewed Endwise |      |      |      |      |
| x=2H y=2H       | 20.1         | 21.5 | 20.4 | 21.7 | 22.0 | 22.5           | 23.9 | 22.8 | 24.1 | 24.4 |
| x=2H y=3H       | 21.2         | 22.4 | 21.5 | 22.6 | 22.9 | 24.1           | 25.4 | 24.5 | 25.6 | 25.9 |
| x=2H y=4H       | 21.5         | 22.7 | 21.9 | 22.9 | 23.2 | 24.7           | 25.9 | 25.1 | 26.2 | 26.5 |
| x=2H y=6H       | 21.7         | 22.8 | 22.1 | 23.1 | 23.4 | 25.2           | 26.3 | 25.6 | 26.6 | 26.9 |
| x=2H y=8H       | 21.7         | 22.7 | 22.1 | 23.1 | 23.4 | 25.4           | 26.4 | 25.8 | 26.7 | 27.0 |
| x=2H y=12H      | 21.7         | 22.7 | 22.1 | 23.1 | 23.4 | 25.5           | 26.4 | 25.8 | 26.8 | 27.1 |
| x=4H y=2H       | 20.8         | 21.9 | 21.1 | 22.2 | 22.5 | 22.8           | 23.9 | 23.1 | 24.2 | 24.5 |
| x=4H y=3H       | 22.0         | 23.0 | 22.4 | 23.3 | 23.7 | 24.5           | 25.5 | 24.9 | 25.8 | 26.1 |
| x=4H y=4H       | 22.4         | 23.3 | 22.8 | 23.6 | 24.0 | 25.2           | 26.1 | 25.6 | 26.4 | 26.8 |
| x=4H y=6H       | 22.7         | 23.5 | 23.1 | 23.9 | 24.2 | 25.8           | 26.5 | 26.2 | 26.9 | 27.3 |
| x=4H y=8H       | 22.8         | 23.5 | 23.2 | 23.9 | 24.3 | 26.0           | 26.7 | 26.4 | 27.1 | 27.5 |
| x=4H y=12H      | 22.8         | 23.4 | 23.3 | 23.9 | 24.3 | 26.1           | 26.7 | 26.5 | 27.1 | 27.5 |
| x=8H y=4H       | 22.7         | 23.4 | 23.1 | 23.8 | 24.2 | 25.3           | 26.0 | 25.7 | 26.4 | 26.8 |
| x=8H y=6H       | 23.0         | 23.6 | 23.5 | 24.1 | 24.5 | 25.9           | 26.5 | 26.3 | 26.9 | 27.4 |
| x=8H y=8H       | 23.2         | 23.7 | 23.6 | 24.1 | 24.6 | 26.1           | 26.6 | 26.6 | 27.1 | 27.5 |
| x=8H y=12H      | 23.2         | 23.6 | 23.7 | 24.1 | 24.6 | 26.3           | 26.7 | 26.8 | 27.2 | 27.7 |
| x=12H y=4H      | 22.7         | 23.4 | 23.2 | 23.8 | 24.2 | 25.3           | 25.9 | 25.7 | 26.3 | 26.7 |
| x=12H y=6H      | 23.1         | 23.6 | 23.6 | 24.1 | 24.5 | 25.9           | 26.4 | 26.4 | 26.8 | 27.3 |
| x=12H y=8H      | 23.2         | 23.7 | 23.7 | 24.1 | 24.6 | 26.1           | 26.6 | 26.6 | 27.0 | 27.5 |

**Luminaire**

Code 90541L006-49

Name CONCEPT LINEA 35 L0843 BFLEX 840 SRT

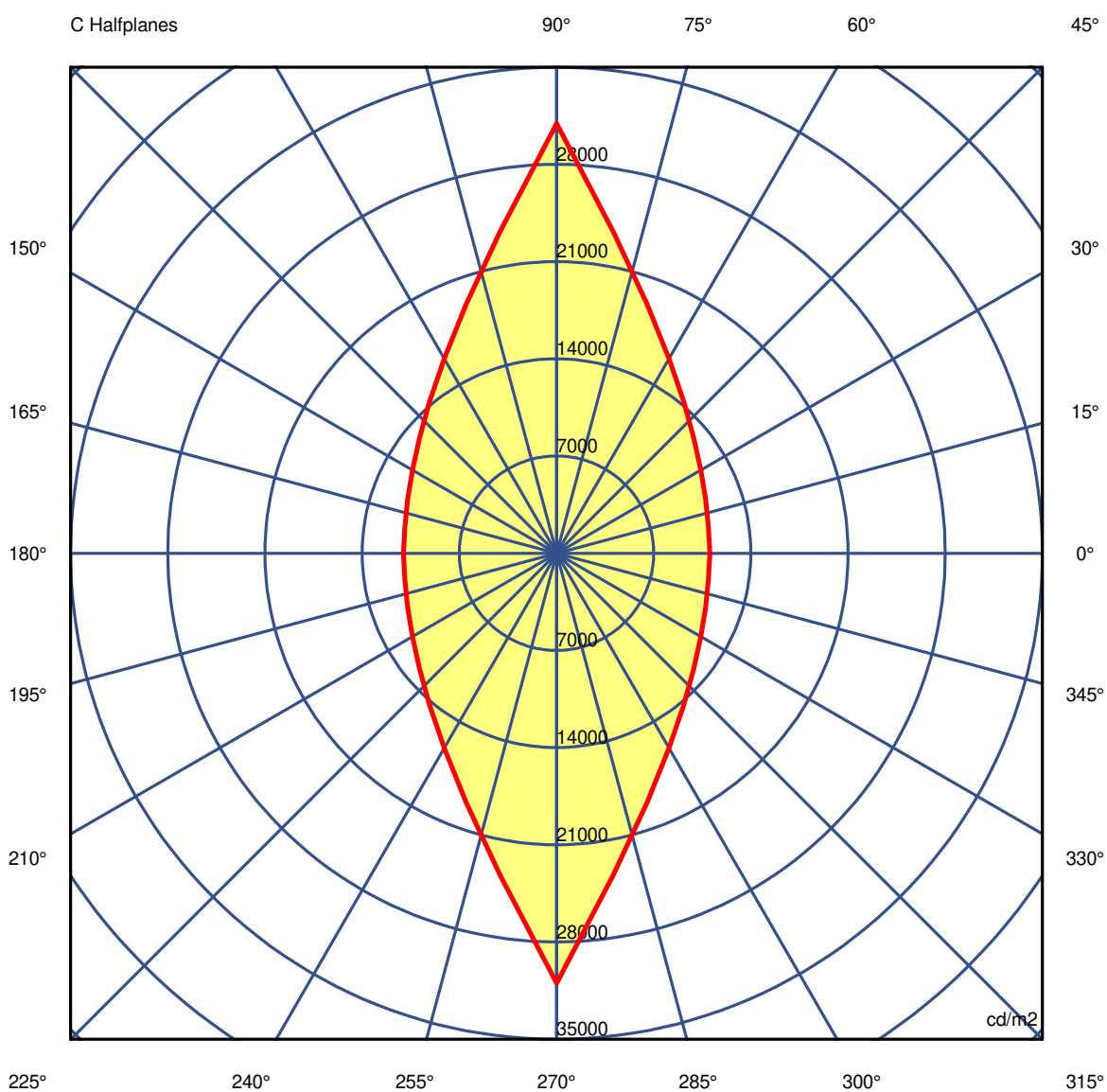
**Measurem.**

Code 31/7/2023

Name CONCEPT LINEA 35 L0843 BFLEX 840 SRT

|                |         |                 |               |          |               |            |                    |
|----------------|---------|-----------------|---------------|----------|---------------|------------|--------------------|
| Luminaire Flux | 2460 lm | Luminaire Power | 27.7 W        | Efficacy | 88.893 lm/W   | Efficiency | 62.59%             |
| Source Flux    | 3930 lm | Maximum value   | 219.50 cd/klm | Position | C=0.00 G=0.00 | CG         | Double Symmetrical |

Luminance



**Luminaire**

Code 90541L006-49  
Name CONCEPT LINEA 35 L0843 BFLEX 840 SRT

**Measurem.**

Code 31/7/2023  
Name CONCEPT LINEA 35 L0843 BFLEX 840 SRT

|                           |         |                 |         |         |         |               |          |         |               |         |                       |          |          |
|---------------------------|---------|-----------------|---------|---------|---------|---------------|----------|---------|---------------|---------|-----------------------|----------|----------|
| Luminaire Flux            | 2460 lm | Luminaire Power |         |         |         | 27.7 W        | Efficacy |         | 88.893 lm/W   |         | Efficiency            |          | 62.59%   |
| Source Flux               | 3930 lm | Maximum value   |         |         |         | 219.50 cd/klm | Position |         | C=0.00 G=0.00 |         | CG Double Symmetrical |          |          |
| Luminance cd/m2 Table 1/3 |         |                 |         |         |         |               |          |         |               |         |                       |          |          |
|                           | 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                     | 35286   | 35286           | 35286   | 35286   | 35286   | 35286         | 35286    | 35286   | 35286         | 35286   | 35286                 | 35286    | 35286    |
| G 5.0                     | 30163   | 30192           | 30363   | 30667   | 31078   | 31644         | 32363    | 33176   | 34081         | 35072   | 34081                 | 33176    | 32363    |
| G 10.0                    | 26206   | 26246           | 26511   | 26994   | 27672   | 28592         | 29774    | 31196   | 32854         | 34754   | 32854                 | 31196    | 29774    |
| G 15.0                    | 22999   | 23058           | 23387   | 23976   | 24802   | 25952         | 27469    | 29333   | 31627         | 34437   | 31627                 | 29333    | 27469    |
| G 20.0                    | 20344   | 20422           | 20760   | 21374   | 22303   | 23603         | 25330    | 27543   | 30372         | 33991   | 30372                 | 27543    | 25330    |
| G 25.0                    | 18051   | 18130           | 18482   | 19127   | 20088   | 21458         | 23333    | 25805   | 29096         | 33532   | 29096                 | 25805    | 23333    |
| G 30.0                    | 16027   | 16094           | 16449   | 17106   | 18083   | 19483         | 21437    | 24107   | 27781         | 32965   | 27781                 | 24107    | 21437    |
| G 35.0                    | 14209   | 14295           | 14642   | 15276   | 16248   | 17662         | 19655    | 22436   | 26420         | 32367   | 26420                 | 22436    | 19655    |
| G 40.0                    | 12590   | 12633           | 12955   | 13578   | 14520   | 15899         | 17886    | 20736   | 24979         | 31684   | 24979                 | 20736    | 17886    |
| G 45.0                    | 11037   | 11105           | 11410   | 11991   | 12898   | 14238         | 16193    | 19081   | 23527         | 30954   | 23527                 | 19081    | 16193    |
| G 50.0                    | 9606    | 9657            | 9947    | 10498   | 11335   | 12603         | 14504    | 17352   | 21904         | 30034   | 21904                 | 17352    | 14504    |
| G 55.0                    | 8241    | 8301            | 8562    | 9055    | 9835    | 11020         | 12812    | 15586   | 20198         | 29029   | 20198                 | 15586    | 12812    |
| G 60.0                    | 6956    | 7006            | 7237    | 7684    | 8382    | 9461          | 11123    | 13743   | 18324         | 27940   | 18324                 | 13743    | 11123    |
| G 65.0                    | 5690    | 5737            | 5934    | 6313    | 6936    | 7892          | 9373     | 11814   | 16267         | 26503   | 16267                 | 11814    | 9373     |
| G 70.0                    | 4465    | 4500            | 4666    | 4993    | 5506    | 6321          | 7622     | 9775    | 13941         | 24882   | 13941                 | 9775     | 7622     |
| G 75.0                    | 3247    | 3278            | 3417    | 3685    | 4073    | 4709          | 5762     | 7536    | 11198         | 22547   | 11198                 | 7536     | 5762     |
| G 80.0                    | 2068    | 2067            | 2164    | 2359    | 2628    | 3061          | 3797     | 5095    | 7958          | 18962   | 7958                  | 5095     | 3797     |
| G 85.0                    | 935     | 933             | 982     | 1080    | 1210    | 1427          | 1802     | 2451    | 3997          | 12476   | 3997                  | 2451     | 1802     |
| G 90.0                    | 275     | 199             | 205     | 264     | 265     | 315           | 456      | 566     | 909           | 5324    | 909                   | 566      | 456      |

**Luminaire**

Code 90541L006-49

Name CONCEPT LINEA 35 L0843 BFLEX 840 SRT

**Measurem.**

Code 31/7/2023

Name CONCEPT LINEA 35 L0843 BFLEX 840 SRT

|                 |          |          |                 |          |               |          |          |          |               |          |            |          |                    |  |
|-----------------|----------|----------|-----------------|----------|---------------|----------|----------|----------|---------------|----------|------------|----------|--------------------|--|
| Luminaire Flux  | 2460 lm  |          | Luminaire Power |          | 27.7 W        |          | Efficacy |          | 88.893 lm/W   |          | Efficiency |          | 62.59%             |  |
| Source Flux     | 3930 lm  |          | Maximum value   |          | 219.50 cd/klm |          | Position |          | C=0.00 G=0.00 |          | CG         |          | Double Symmetrical |  |
| Luminance cd/m2 |          |          |                 |          |               |          |          |          |               |          |            |          |                    |  |
| Table 2/3       |          |          |                 |          |               |          |          |          |               |          |            |          |                    |  |
|                 | 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           | 35286    | 35286    | 35286           | 35286    | 35286         | 35286    | 35286    | 35286    | 35286         | 35286    | 35286      | 35286    | 35286              |  |
| G 5.0           | 31644    | 31078    | 30667           | 30363    | 30192         | 30163    | 30192    | 30363    | 30667         | 31078    | 31644      | 32363    | 33176              |  |
| G 10.0          | 28592    | 27672    | 26994           | 26511    | 26246         | 26206    | 26246    | 26511    | 26994         | 27672    | 28592      | 29774    | 31196              |  |
| G 15.0          | 25952    | 24802    | 23976           | 23387    | 23058         | 22999    | 23058    | 23387    | 23976         | 24802    | 25952      | 27469    | 29333              |  |
| G 20.0          | 23603    | 22303    | 21374           | 20760    | 20422         | 20344    | 20422    | 20760    | 21374         | 22303    | 23603      | 25330    | 27543              |  |
| G 25.0          | 21458    | 20088    | 19127           | 18482    | 18130         | 18051    | 18130    | 18482    | 19127         | 20088    | 21458      | 23333    | 25805              |  |
| G 30.0          | 19483    | 18083    | 17106           | 16449    | 16094         | 16027    | 16094    | 16449    | 17106         | 18083    | 19483      | 21437    | 24107              |  |
| G 35.0          | 17662    | 16248    | 15276           | 14642    | 14295         | 14209    | 14295    | 14642    | 15276         | 16248    | 17662      | 19655    | 22436              |  |
| G 40.0          | 15899    | 14520    | 13578           | 12955    | 12633         | 12590    | 12633    | 12955    | 13578         | 14520    | 15899      | 17886    | 20736              |  |
| G 45.0          | 14238    | 12898    | 11991           | 11410    | 11105         | 11037    | 11105    | 11410    | 11991         | 12898    | 14238      | 16193    | 19081              |  |
| G 50.0          | 12603    | 11335    | 10498           | 9947     | 9657          | 9606     | 9657     | 9947     | 10498         | 11335    | 12603      | 14504    | 17352              |  |
| G 55.0          | 11020    | 9835     | 9055            | 8562     | 8301          | 8241     | 8301     | 8562     | 9055          | 9835     | 11020      | 12812    | 15586              |  |
| G 60.0          | 9461     | 8382     | 7684            | 7237     | 7006          | 6956     | 7006     | 7237     | 7684          | 8382     | 9461       | 11123    | 13743              |  |
| G 65.0          | 7892     | 6936     | 6313            | 5934     | 5737          | 5690     | 5737     | 5934     | 6313          | 6936     | 7892       | 9373     | 11814              |  |
| G 70.0          | 6321     | 5506     | 4993            | 4666     | 4500          | 4465     | 4500     | 4666     | 4993          | 5506     | 6321       | 7622     | 9775               |  |
| G 75.0          | 4709     | 4073     | 3685            | 3417     | 3278          | 3247     | 3278     | 3417     | 3685          | 4073     | 4709       | 5762     | 7536               |  |
| G 80.0          | 3061     | 2628     | 2359            | 2164     | 2067          | 2068     | 2067     | 2164     | 2359          | 2628     | 3061       | 3797     | 5095               |  |
| G 85.0          | 1427     | 1210     | 1080            | 982      | 933           | 935      | 933      | 982      | 1080          | 1210     | 1427       | 1802     | 2451               |  |
| G 90.0          | 315      | 265      | 264             | 205      | 199           | 275      | 199      | 205      | 264           | 265      | 315        | 456      | 566                |  |

**Luminaire**

Code 90541L006-49

Name CONCEPT LINEA 35 L0843 BFLEX 840 SRT

**Measurem.**

Code 31/7/2023

Name CONCEPT LINEA 35 L0843 BFLEX 840 SRT

|                |         |                 |               |          |               |            |                    |
|----------------|---------|-----------------|---------------|----------|---------------|------------|--------------------|
| Luminaire Flux | 2460 lm | Luminaire Power | 27.7 W        | Efficacy | 88.893 lm/W   | Efficiency | 62.59%             |
| Source Flux    | 3930 lm | Maximum value   | 219.50 cd/klm | Position | C=0.00 G=0.00 | CG         | Double Symmetrical |

**Luminance cd/m2 Table 3/3**

|        | 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  | 35286    | 35286    | 35286    | 35286    | 35286    | 35286    | 35286    | 35286    | 35286    | 35286    |
| G 5.0  | 34081    | 35072    | 34081    | 33176    | 32363    | 31644    | 31078    | 30667    | 30363    | 30192    |
| G 10.0 | 32854    | 34754    | 32854    | 31196    | 29774    | 28592    | 27672    | 26994    | 26511    | 26246    |
| G 15.0 | 31627    | 34437    | 31627    | 29333    | 27469    | 25952    | 24802    | 23976    | 23387    | 23058    |
| G 20.0 | 30372    | 33991    | 30372    | 27543    | 25330    | 23603    | 22303    | 21374    | 20760    | 20422    |
| G 25.0 | 29096    | 33532    | 29096    | 25805    | 23333    | 21458    | 20088    | 19127    | 18482    | 18130    |
| G 30.0 | 27781    | 32965    | 27781    | 24107    | 21437    | 19483    | 18083    | 17106    | 16449    | 16094    |
| G 35.0 | 26420    | 32367    | 26420    | 22436    | 19655    | 17662    | 16248    | 15276    | 14642    | 14295    |
| G 40.0 | 24979    | 31684    | 24979    | 20736    | 17886    | 15899    | 14520    | 13578    | 12955    | 12633    |
| G 45.0 | 23527    | 30954    | 23527    | 19081    | 16193    | 14238    | 12898    | 11991    | 11410    | 11105    |
| G 50.0 | 21904    | 30034    | 21904    | 17352    | 14504    | 12603    | 11335    | 10498    | 9947     | 9657     |
| G 55.0 | 20198    | 29029    | 20198    | 15586    | 12812    | 11020    | 9835     | 9055     | 8562     | 8301     |
| G 60.0 | 18324    | 27940    | 18324    | 13743    | 11123    | 9461     | 8382     | 7684     | 7237     | 7006     |
| G 65.0 | 16267    | 26503    | 16267    | 11814    | 9373     | 7892     | 6936     | 6313     | 5934     | 5737     |
| G 70.0 | 13941    | 24882    | 13941    | 9775     | 7622     | 6321     | 5506     | 4993     | 4666     | 4500     |
| G 75.0 | 11198    | 22547    | 11198    | 7536     | 5762     | 4709     | 4073     | 3685     | 3417     | 3278     |
| G 80.0 | 7958     | 18962    | 7958     | 5095     | 3797     | 3061     | 2628     | 2359     | 2164     | 2067     |
| G 85.0 | 3997     | 12476    | 3997     | 2451     | 1802     | 1427     | 1210     | 1080     | 982      | 933      |
| G 90.0 | 909      | 5324     | 909      | 566      | 456      | 315      | 265      | 264      | 205      | 199      |