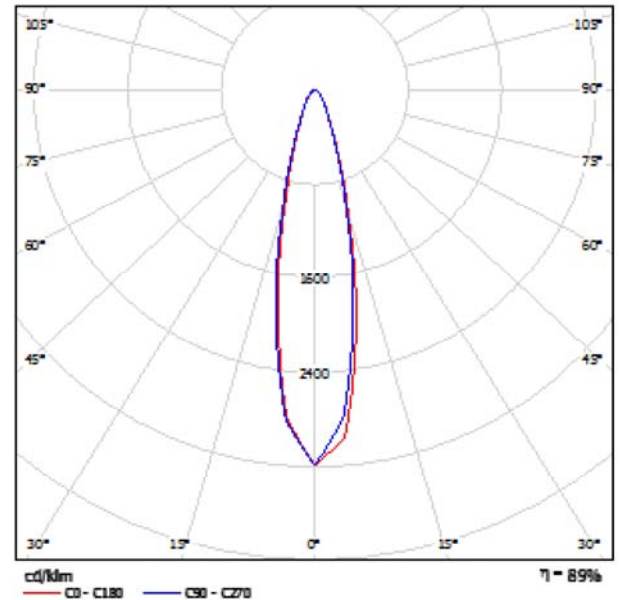


## FEELIGHT 500W LED LIGHT /25deg / Luminaire Data Sheet

Luminous emittance 1:

See our luminaire catalog for an image of the luminaire.

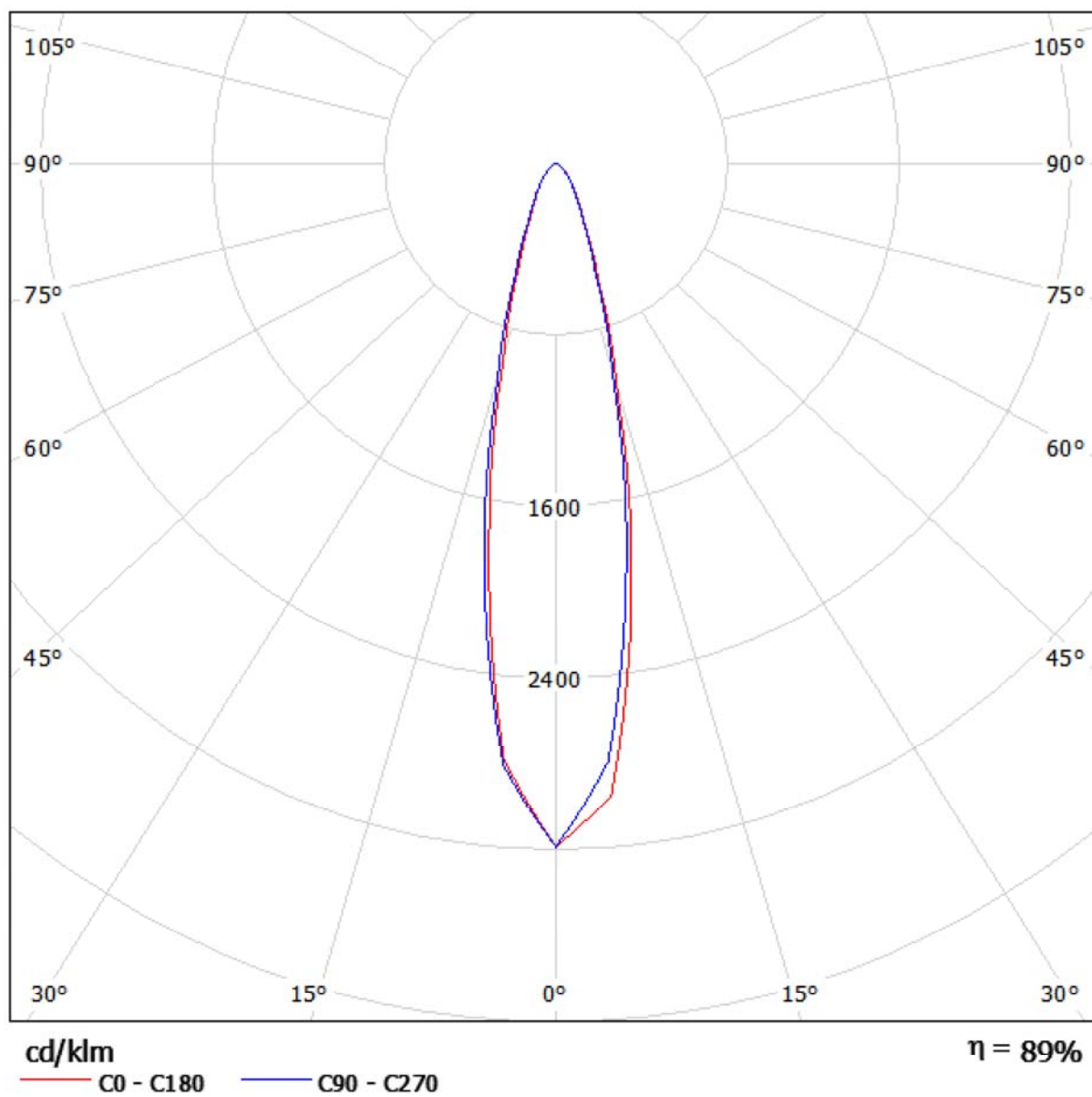


Luminaire classification according to CIE: 99  
CIE flux code: 89 97 99 99 91

Due to missing symmetry properties, no UGR table can be displayed for this luminaire.

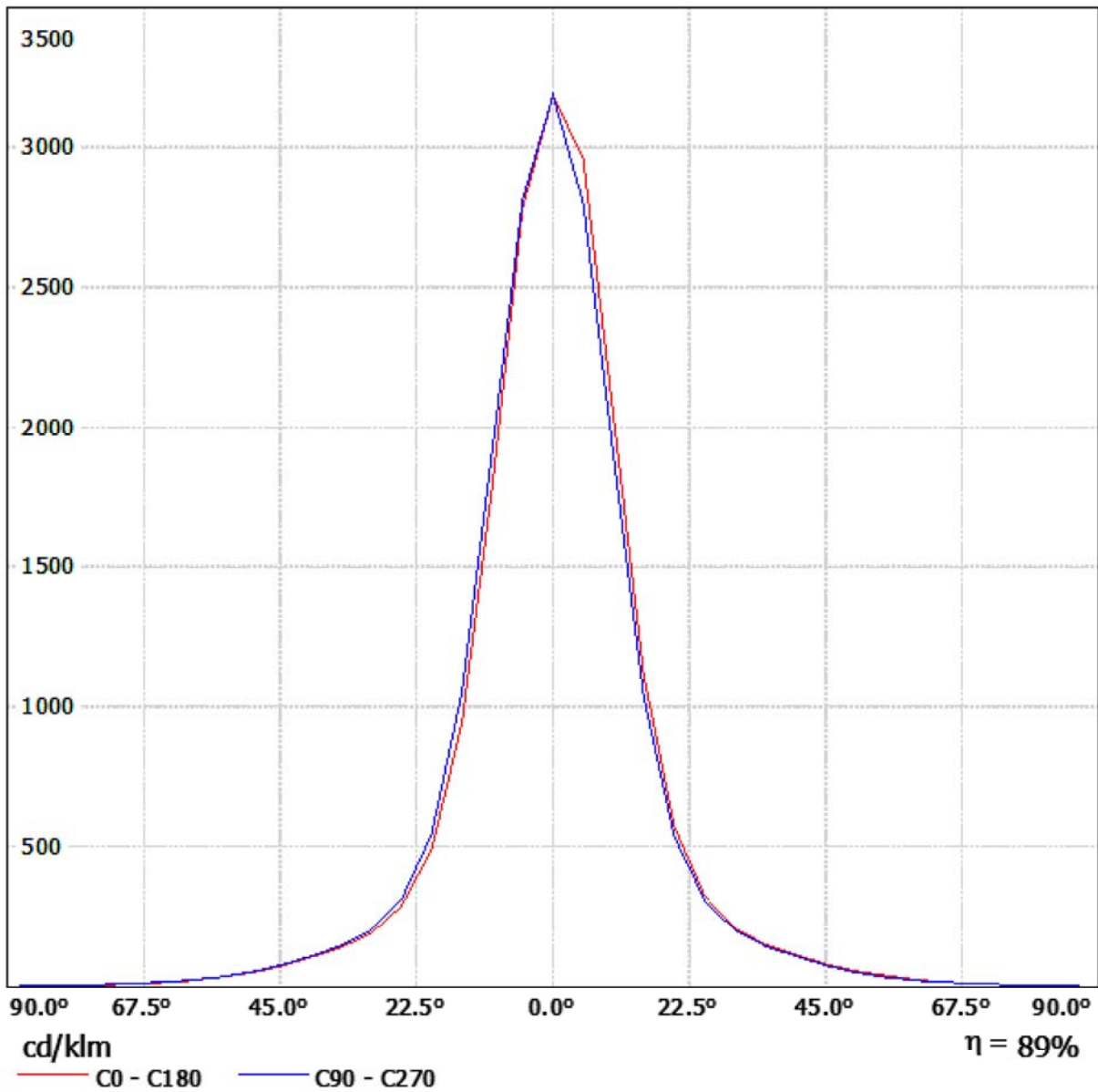
## FEELIGHT 500W LED LIGHT /25deg / LDC (Polar)

Luminaire: FEELIGHT 500W LED LIGHT /25deg  
Lamps: 1 x 500W LED LIGHT /25deg



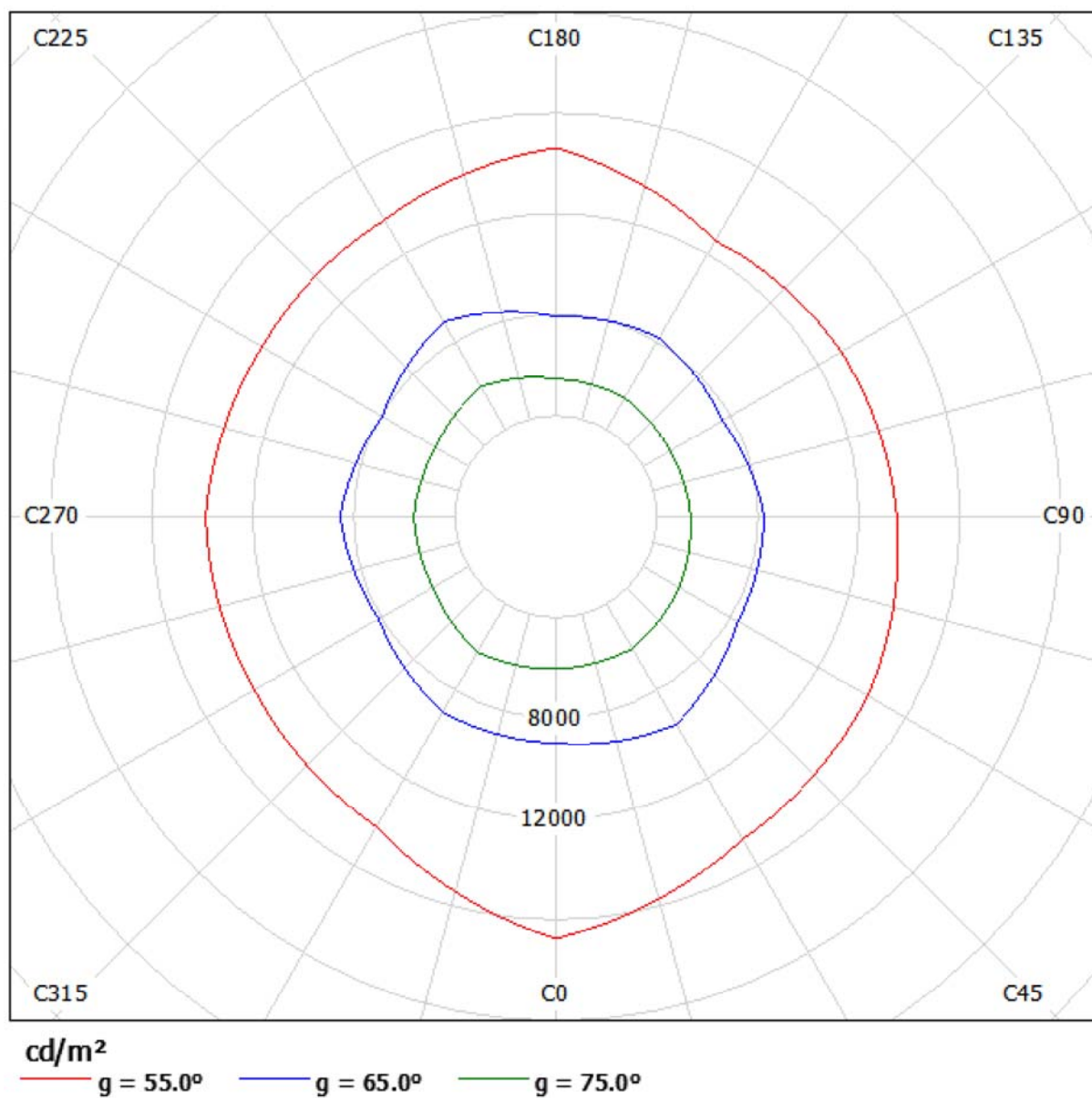
FEELIGHT 500W LED LIGHT /25deg / LDC (Linear)

Luminaire: FEELIGHT 500W LED LIGHT /25deg  
Lamps: 1 x 500W LED LIGHT /25deg



## FEELIGHT 500W LED LIGHT /25deg / Luminance Diagram

Luminaire: FEELIGHT 500W LED LIGHT /25deg  
Lamps: 1 x 500W LED LIGHT /25deg



## FEELIGHT 500W LED LIGHT /25deg / Luminous intensity table

Luminaire: FEELIGHT 500W LED LIGHT /25deg  
Lamps: 1 x 500W LED LIGHT /25deg

| <b>Gamma</b> | <b>C 0°</b> | <b>C 15°</b> | <b>C 30°</b> | <b>C 45°</b> | <b>C 60°</b> | <b>C 75°</b> | <b>C 90°</b> | <b>C 105°</b> | <b>C 120°</b> | <b>C 135°</b> |
|--------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|
| <b>0.0°</b>  | 3186        | 3186         | 3186         | 3186         | 3186         | 3186         | 3186         | 3186          | 3186          | 3186          |
| <b>5.0°</b>  | 2959        | 2928         | 2897         | 2883         | 2870         | 2834         | 2799         | 2783          | 2768          | 2735          |
| <b>10.0°</b> | 2033        | 2008         | 1982         | 1981         | 1979         | 1937         | 1894         | 1873          | 1852          | 1802          |
| <b>15.0°</b> | 1107        | 1094         | 1081         | 1084         | 1088         | 1059         | 1030         | 1013          | 995           | 961           |
| <b>20.0°</b> | 572         | 567          | 562          | 564          | 567          | 551          | 536          | 525           | 515           | 497           |
| <b>25.0°</b> | 321         | 320          | 319          | 320          | 321          | 314          | 306          | 301           | 295           | 286           |
| <b>30.0°</b> | 207         | 207          | 206          | 207          | 207          | 204          | 200          | 196           | 192           | 188           |
| <b>35.0°</b> | 149         | 148          | 147          | 148          | 148          | 146          | 144          | 141           | 138           | 135           |
| <b>40.0°</b> | 113         | 112          | 112          | 112          | 112          | 110          | 109          | 107           | 105           | 102           |
| <b>45.0°</b> | 80          | 79           | 79           | 78           | 78           | 77           | 75           | 74            | 73            | 71            |
| <b>50.0°</b> | 55          | 54           | 53           | 53           | 53           | 52           | 51           | 50            | 49            | 48            |
| <b>55.0°</b> | 39          | 38           | 36           | 36           | 35           | 34           | 33           | 33            | 32            | 31            |
| <b>60.0°</b> | 25          | 24           | 24           | 24           | 23           | 23           | 22           | 22            | 21            | 21            |
| <b>65.0°</b> | 16          | 17           | 18           | 17           | 16           | 16           | 16           | 15            | 15            | 15            |
| <b>70.0°</b> | 11          | 12           | 13           | 12           | 11           | 11           | 11           | 10            | 10            | 11            |
| <b>75.0°</b> | 6.82        | 7.15         | 7.48         | 7.36         | 7.24         | 6.98         | 6.72         | 6.72          | 6.72          | 6.72          |
| <b>80.0°</b> | 4.09        | 4.12         | 4.15         | 4.11         | 4.07         | 3.97         | 3.88         | 3.82          | 3.76          | 3.74          |
| <b>85.0°</b> | 1.95        | 1.90         | 1.85         | 1.82         | 1.79         | 1.81         | 1.82         | 1.76          | 1.70          | 1.68          |
| <b>90.0°</b> | 0.70        | 0.75         | 0.80         | 0.79         | 0.79         | 0.79         | 0.80         | 0.80          | 0.81          | 0.78          |

Values in cd/klm

## FEELIGHT 500W LED LIGHT /25deg / Luminous intensity table

Luminaire: FEELIGHT 500W LED LIGHT /25deg  
Lamps: 1 x 500W LED LIGHT /25deg

| <b>Gamma</b> | <b>C 150°</b> | <b>C 165°</b> | <b>C 180°</b> | <b>C 195°</b> | <b>C 210°</b> | <b>C 225°</b> | <b>C 240°</b> | <b>C 255°</b> | <b>C 270°</b> | <b>C 285°</b> |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <b>0.0°</b>  | 3186          | 3186          | 3186          | 3186          | 3186          | 3186          | 3186          | 3186          | 3186          | 3186          |
| <b>5.0°</b>  | 2702          | 2744          | 2786          | 2791          | 2797          | 2789          | 2780          | 2798          | 2815          | 2812          |
| <b>10.0°</b> | 1753          | 1772          | 1791          | 1817          | 1842          | 1848          | 1854          | 1886          | 1919          | 1912          |
| <b>15.0°</b> | 926           | 936           | 945           | 965           | 985           | 994           | 1004          | 1029          | 1054          | 1047          |
| <b>20.0°</b> | 479           | 484           | 489           | 499           | 508           | 514           | 520           | 533           | 545           | 541           |
| <b>25.0°</b> | 277           | 282           | 286           | 289           | 292           | 295           | 297           | 303           | 308           | 305           |
| <b>30.0°</b> | 183           | 186           | 190           | 191           | 192           | 193           | 195           | 198           | 201           | 199           |
| <b>35.0°</b> | 132           | 135           | 138           | 138           | 138           | 139           | 141           | 143           | 145           | 143           |
| <b>40.0°</b> | 100           | 102           | 104           | 104           | 104           | 104           | 105           | 106           | 108           | 107           |
| <b>45.0°</b> | 69            | 70            | 72            | 72            | 73            | 73            | 73            | 75            | 76            | 75            |
| <b>50.0°</b> | 46            | 48            | 49            | 49            | 49            | 49            | 50            | 51            | 51            | 51            |
| <b>55.0°</b> | 31            | 32            | 34            | 34            | 33            | 33            | 33            | 34            | 34            | 34            |
| <b>60.0°</b> | 21            | 21            | 21            | 22            | 22            | 22            | 22            | 22            | 23            | 23            |
| <b>65.0°</b> | 15            | 15            | 14            | 15            | 17            | 16            | 15            | 16            | 16            | 16            |
| <b>70.0°</b> | 12            | 11            | 9.45          | 11            | 13            | 12            | 11            | 11            | 11            | 11            |
| <b>75.0°</b> | 6.72          | 6.43          | 6.14          | 6.74          | 7.34          | 7.20          | 7.07          | 7.08          | 7.09          | 7.15          |
| <b>80.0°</b> | 3.73          | 3.70          | 3.67          | 3.93          | 4.19          | 4.10          | 4.01          | 4.12          | 4.24          | 4.18          |
| <b>85.0°</b> | 1.65          | 1.70          | 1.75          | 1.84          | 1.93          | 1.94          | 1.94          | 2.02          | 2.10          | 2.05          |
| <b>90.0°</b> | 0.75          | 0.79          | 0.84          | 0.87          | 0.89          | 0.92          | 0.94          | 0.97          | 1.01          | 0.97          |

Values in cd/klm

## FEELIGHT 500W LED LIGHT /25deg / Luminous intensity table

Luminaire: FEELIGHT 500W LED LIGHT /25deg  
Lamps: 1 x 500W LED LIGHT /25deg

| <b>Gamma</b> | <b>C 300°</b> | <b>C 315°</b> | <b>C 330°</b> | <b>C 345°</b> | <b>C 360°</b> |
|--------------|---------------|---------------|---------------|---------------|---------------|
| <b>0.0°</b>  | 3186          | 3186          | 3186          | 3186          | 3186          |
| <b>5.0°</b>  | 2808          | 2822          | 2836          | 2897          | 2959          |
| <b>10.0°</b> | 1906          | 1922          | 1938          | 1986          | 2033          |
| <b>15.0°</b> | 1041          | 1046          | 1052          | 1080          | 1107          |
| <b>20.0°</b> | 536           | 539           | 541           | 557           | 572           |
| <b>25.0°</b> | 303           | 304           | 304           | 313           | 321           |
| <b>30.0°</b> | 196           | 197           | 197           | 202           | 207           |
| <b>35.0°</b> | 142           | 142           | 142           | 146           | 149           |
| <b>40.0°</b> | 107           | 107           | 107           | 110           | 113           |
| <b>45.0°</b> | 75            | 75            | 76            | 78            | 80            |
| <b>50.0°</b> | 51            | 51            | 52            | 53            | 55            |
| <b>55.0°</b> | 34            | 34            | 35            | 37            | 39            |
| <b>60.0°</b> | 22            | 23            | 23            | 24            | 25            |
| <b>65.0°</b> | 15            | 16            | 17            | 16            | 16            |
| <b>70.0°</b> | 11            | 12            | 13            | 12            | 11            |
| <b>75.0°</b> | 7.22          | 7.45          | 7.68          | 7.25          | 6.82          |
| <b>80.0°</b> | 4.12          | 4.26          | 4.39          | 4.24          | 4.09          |
| <b>85.0°</b> | 2.00          | 2.03          | 2.06          | 2.01          | 1.95          |
| <b>90.0°</b> | 0.93          | 0.91          | 0.89          | 0.80          | 0.70          |

Values in cd/klm

## FEELIGHT 500W LED LIGHT /25deg / Luminance Table

Luminaire: FEELIGHT 500W LED LIGHT /25deg  
Lamps: 1 x 500W LED LIGHT /25deg

| <b>Gamma</b> | <b>C 0°</b> | <b>C 15°</b> | <b>C 30°</b> | <b>C 45°</b> | <b>C 60°</b> | <b>C 75°</b> | <b>C 90°</b> | <b>C 105°</b> | <b>C 120°</b> | <b>C 135°</b> |
|--------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|
| <b>0.0°</b>  | 816870      | 816870       | 816870       | 816870       | 816870       | 816870       | 816870       | 816870        | 816870        | 816870        |
| <b>5.0°</b>  | 759545      | 750548       | 741783       | 737734       | 733990       | 724935       | 716186       | 711909        | 707940        | 699697        |
| <b>10.0°</b> | 526539      | 518437       | 510667       | 509524       | 508800       | 497855       | 487325       | 481424        | 475942        | 463621        |
| <b>15.0°</b> | 291495      | 286782       | 282348       | 282647       | 283293       | 275784       | 268621       | 263723        | 259175        | 250392        |
| <b>20.0°</b> | 154410      | 152196       | 150179       | 150260       | 150591       | 146515       | 142687       | 139649        | 136863        | 132231        |
| <b>25.0°</b> | 89623       | 88705        | 87927        | 87782        | 87825        | 85815        | 83991        | 82296         | 80789         | 78497         |
| <b>30.0°</b> | 60332       | 59580        | 58946        | 58867        | 58942        | 57926        | 57065        | 55780         | 54653         | 53458         |
| <b>35.0°</b> | 45708       | 44888        | 44181        | 44064        | 44086        | 43473        | 43001        | 42018         | 41177         | 40422         |
| <b>40.0°</b> | 36998       | 36223        | 35559        | 35378        | 35331        | 34806        | 34415        | 33658         | 33036         | 32363         |
| <b>45.0°</b> | 28117       | 27442        | 26869        | 26629        | 26509        | 25971        | 25551        | 25013         | 24593         | 24063         |
| <b>50.0°</b> | 21020       | 20408        | 19889        | 19611        | 19439        | 19005        | 18672        | 18225         | 17881         | 17525         |
| <b>55.0°</b> | 16759       | 15723        | 14792        | 14480        | 14262        | 13839        | 13501        | 13230         | 13046         | 12794         |
| <b>60.0°</b> | 12061       | 11547        | 11115        | 10790        | 10549        | 10291        | 10110        | 9813          | 9593          | 9530          |
| <b>65.0°</b> | 8998        | 9244         | 9533         | 8882         | 8326         | 8243         | 8236         | 7885          | 7611          | 7849          |
| <b>70.0°</b> | 7331        | 7908         | 8504         | 7694         | 6991         | 6802         | 6688         | 6533          | 6454          | 7081          |
| <b>75.0°</b> | 6057        | 6024         | 6053         | 5798         | 5632         | 5444         | 5332         | 5240          | 5226          | 5294          |
| <b>80.0°</b> | 5140        | 4803         | 4573         | 4362         | 4244         | 4161         | 4160         | 3999          | 3922          | 3973          |
| <b>85.0°</b> | 4243        | 3634         | 3224         | 2997         | 2876         | 2914         | 3046         | 2842          | 2732          | 2758          |

Values in Candela/m².

## FEELIGHT 500W LED LIGHT /25deg / Luminance Table

Luminaire: FEELIGHT 500W LED LIGHT /25deg  
Lamps: 1 x 500W LED LIGHT /25deg

| <b>Gamma</b> | <b>C 150°</b> | <b>C 165°</b> | <b>C 180°</b> | <b>C 195°</b> | <b>C 210°</b> | <b>C 225°</b> | <b>C 240°</b> | <b>C 255°</b> | <b>C 270°</b> | <b>C 285°</b> |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <b>0.0°</b>  | 816870        | 816870        | 816870        | 816870        | 816870        | 816870        | 816870        | 816870        | 816870        | 816870        |
| <b>5.0°</b>  | 691731        | 703280        | 715055        | 715520        | 716184        | 713503        | 711117        | 715631        | 720454        | 719198        |
| <b>10.0°</b> | 451651        | 457611        | 463859        | 469087        | 474550        | 475337        | 476512        | 484982        | 493878        | 491650        |
| <b>15.0°</b> | 241889        | 245277        | 248901        | 252997        | 257274        | 259205        | 261448        | 268002        | 274915        | 272729        |
| <b>20.0°</b> | 127799        | 129850        | 132072        | 133751        | 135565        | 136755        | 138167        | 141576        | 145240        | 143721        |
| <b>25.0°</b> | 76359         | 77961         | 79699         | 80018         | 80449         | 80822         | 81363         | 82801         | 84428         | 83568         |
| <b>30.0°</b> | 52394         | 53746         | 55218         | 54989         | 54862         | 55036         | 55352         | 56236         | 57278         | 56464         |
| <b>35.0°</b> | 39788         | 41009         | 42345         | 41918         | 41590         | 41651         | 41842         | 42477         | 43255         | 42644         |
| <b>40.0°</b> | 31804         | 32849         | 34005         | 33534         | 33160         | 33063         | 33090         | 33558         | 34159         | 33839         |
| <b>45.0°</b> | 23633         | 24384         | 25231         | 24999         | 24848         | 24780         | 24822         | 25206         | 25708         | 25497         |
| <b>50.0°</b> | 17255         | 17952         | 18738         | 18501         | 18338         | 18242         | 18241         | 18556         | 18974         | 18801         |
| <b>55.0°</b> | 12616         | 13566         | 14613         | 14051         | 13569         | 13461         | 13436         | 13608         | 13870         | 13787         |
| <b>60.0°</b> | 9537          | 9868          | 10267         | 10236         | 10257         | 10109         | 10037         | 10206         | 10455         | 10285         |
| <b>65.0°</b> | 8162          | 8015          | 7911          | 8389          | 8891          | 8372          | 7939          | 8198          | 8535          | 8280          |
| <b>70.0°</b> | 7805          | 7163          | 6532          | 7440          | 8342          | 7487          | 6738          | 6824          | 6989          | 6916          |
| <b>75.0°</b> | 5440          | 5419          | 5455          | 5679          | 5939          | 5676          | 5501          | 5521          | 5623          | 5580          |
| <b>80.0°</b> | 4106          | 4311          | 4611          | 4580          | 4615          | 4353          | 4187          | 4318          | 4541          | 4376          |
| <b>85.0°</b> | 2873          | 3250          | 3808          | 3523          | 3371          | 3186          | 3109          | 3256          | 3513          | 3303          |

Values in Candela/m².

## FEELIGHT 500W LED LIGHT /25deg / Luminance Table

Luminaire: FEELIGHT 500W LED LIGHT /25deg  
Lamps: 1 x 500W LED LIGHT /25deg

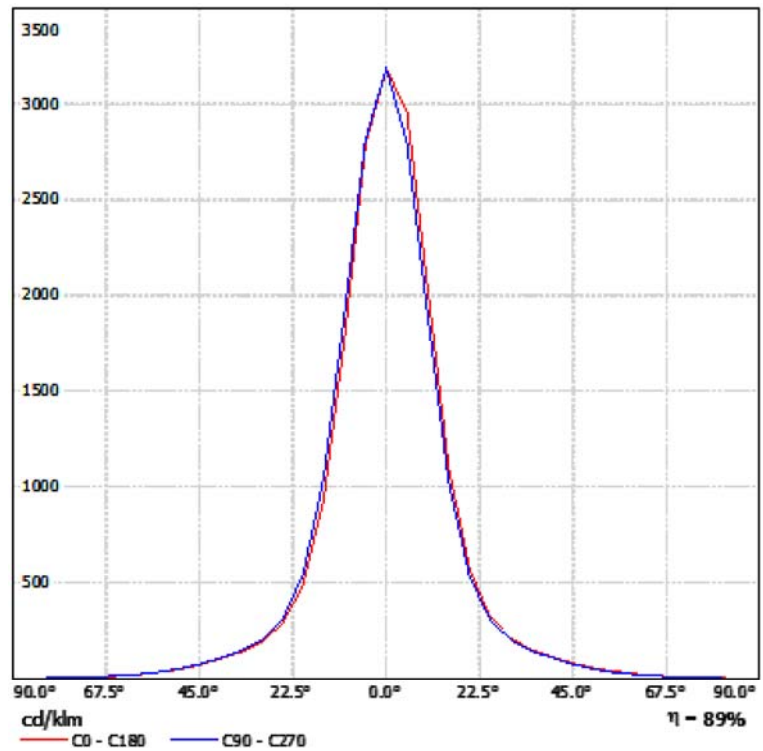
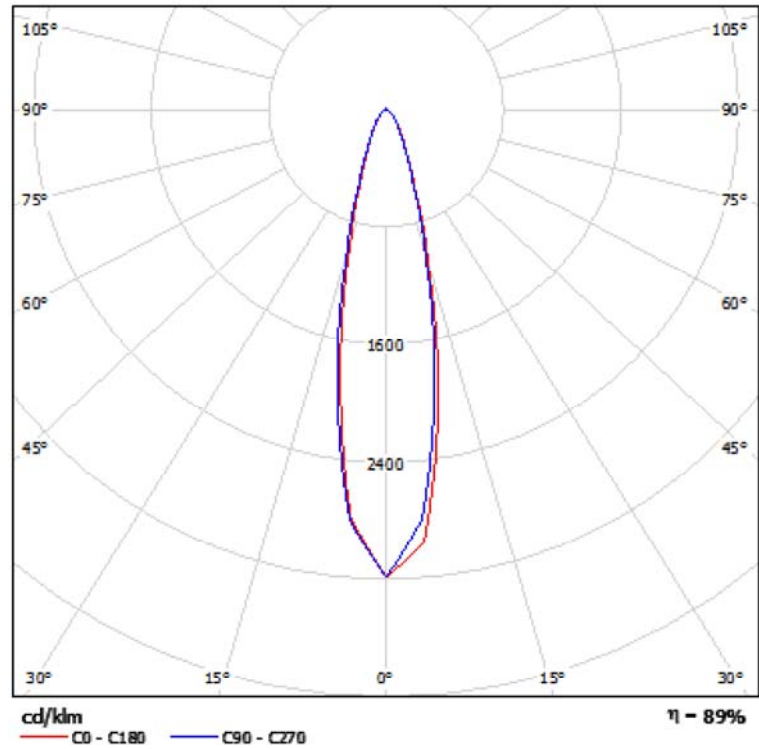
| <b>Gamma</b> | <b>C 300°</b> | <b>C 315°</b> | <b>C 330°</b> | <b>C 345°</b> | <b>C 360°</b> |
|--------------|---------------|---------------|---------------|---------------|---------------|
| <b>0.0°</b>  | 816870        | 816870        | 816870        | 816870        | 816870        |
| <b>5.0°</b>  | 718251        | 722055        | 726158        | 742727        | 759545        |
| <b>10.0°</b> | 489848        | 494374        | 499315        | 512748        | 526539        |
| <b>15.0°</b> | 270900        | 272748        | 274941        | 283066        | 291495        |
| <b>20.0°</b> | 142456        | 143380        | 144549        | 149368        | 154410        |
| <b>25.0°</b> | 82896         | 83236         | 83755         | 86606         | 89623         |
| <b>30.0°</b> | 55808         | 56028         | 56397         | 58296         | 60332         |
| <b>35.0°</b> | 42177         | 42361         | 42681         | 44132         | 45708         |
| <b>40.0°</b> | 33653         | 33873         | 34221         | 35547         | 36998         |
| <b>45.0°</b> | 25404         | 25613         | 25937         | 26970         | 28117         |
| <b>50.0°</b> | 18732         | 18919         | 19208         | 20063         | 21020         |
| <b>55.0°</b> | 13793         | 13956         | 14208         | 15426         | 16759         |
| <b>60.0°</b> | 10195         | 10418         | 10724         | 11347         | 12061         |
| <b>65.0°</b> | 8103          | 8493          | 8968          | 8955          | 8998          |
| <b>70.0°</b> | 6923          | 7663          | 8511          | 7911          | 7331          |
| <b>75.0°</b> | 5620          | 5871          | 6217          | 6110          | 6057          |
| <b>80.0°</b> | 4302          | 4520          | 4839          | 4944          | 5140          |
| <b>85.0°</b> | 3203          | 3344          | 3604          | 3842          | 4243          |

Values in Candela/m².

## FEELIGHT 500W LED LIGHT /25deg / LDC Data Sheet

Luminaire: FEELIGHT 500W LED  
LIGHT /25deg

Lamps: 1 x 500W LED  
LIGHT /25deg

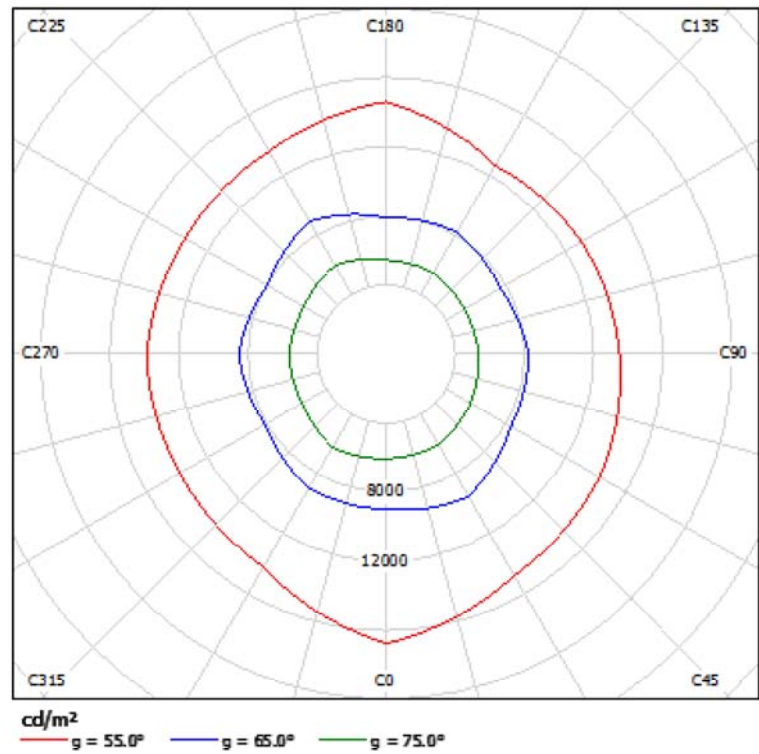


## FEELIGHT 500W LED LIGHT /25deg / Glare Data Sheet

Luminaire: FEELIGHT 500W LED  
LIGHT /25deg

Lamps: 1 x 500W LED  
LIGHT /25deg

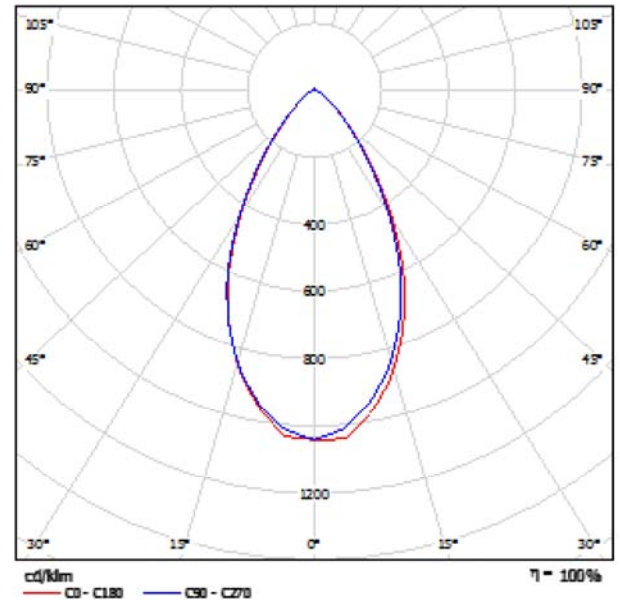
Due to missing symmetry properties, no UGR table can be displayed  
for this luminaire.



## FEELIGHT 500W LED LIGHT /60deg / Luminaire Data Sheet

Luminous emittance 1:

See our luminaire catalog for an image of the luminaire.

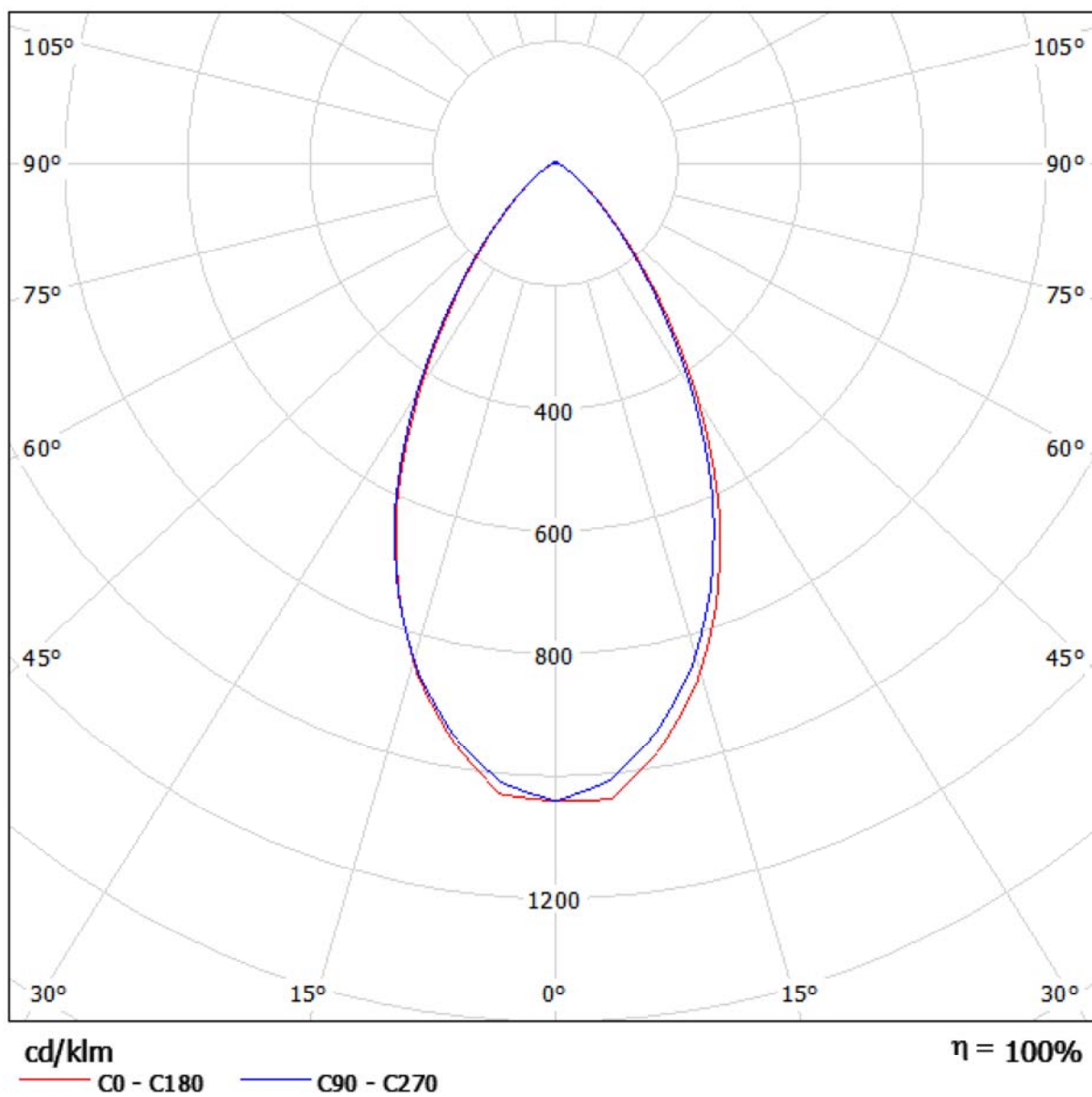


Luminaire classification according to CIE: 99  
CIE flux code: 85 97 99 99 100

Due to missing symmetry properties, no UGR table can be displayed for this luminaire.

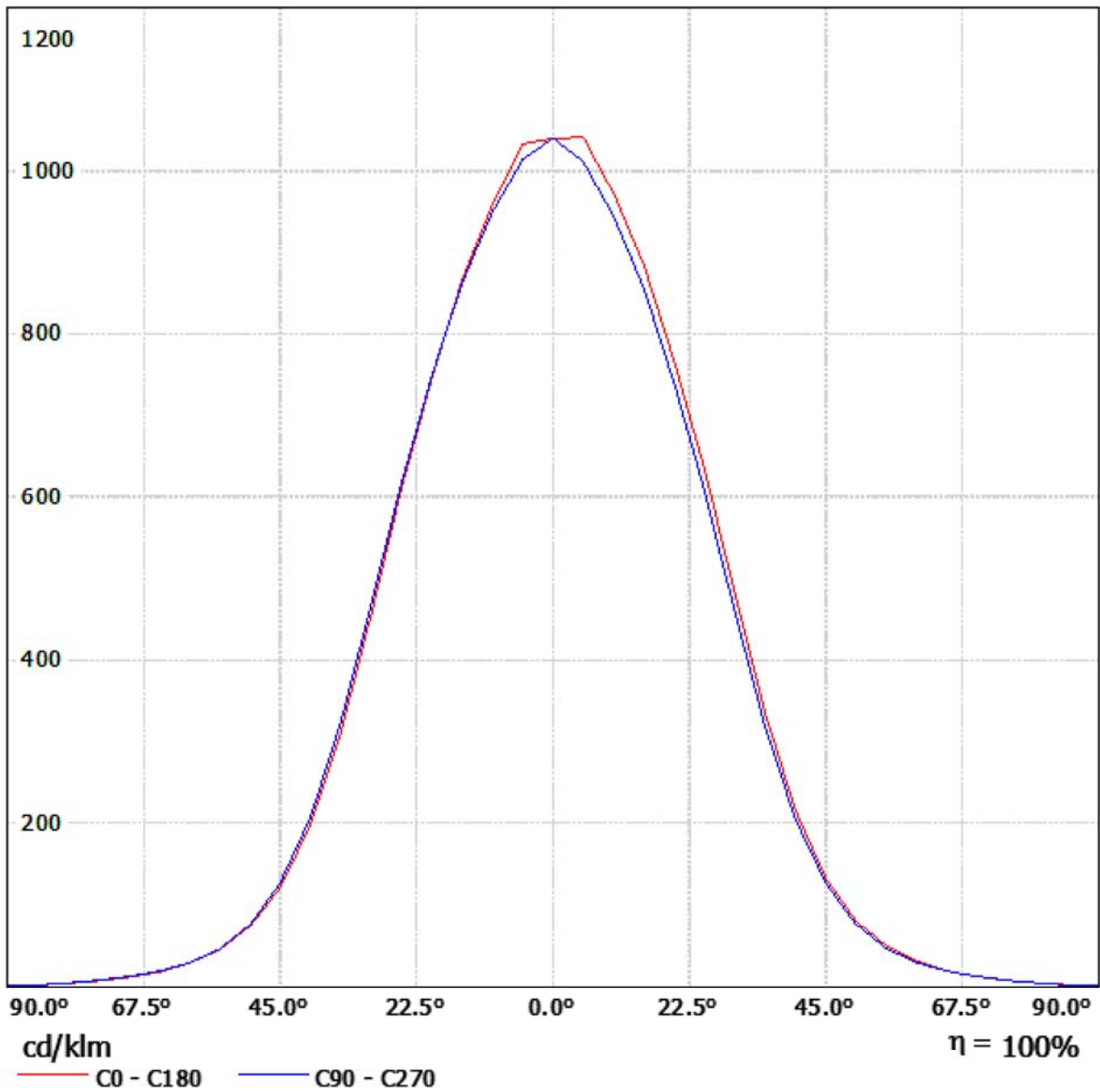
## FEELIGHT 500W LED LIGHT /60deg / LDC (Polar)

Luminaire: FEELIGHT 500W LED LIGHT /60deg  
Lamps: 1 x 500W LED LIGHT /60deg



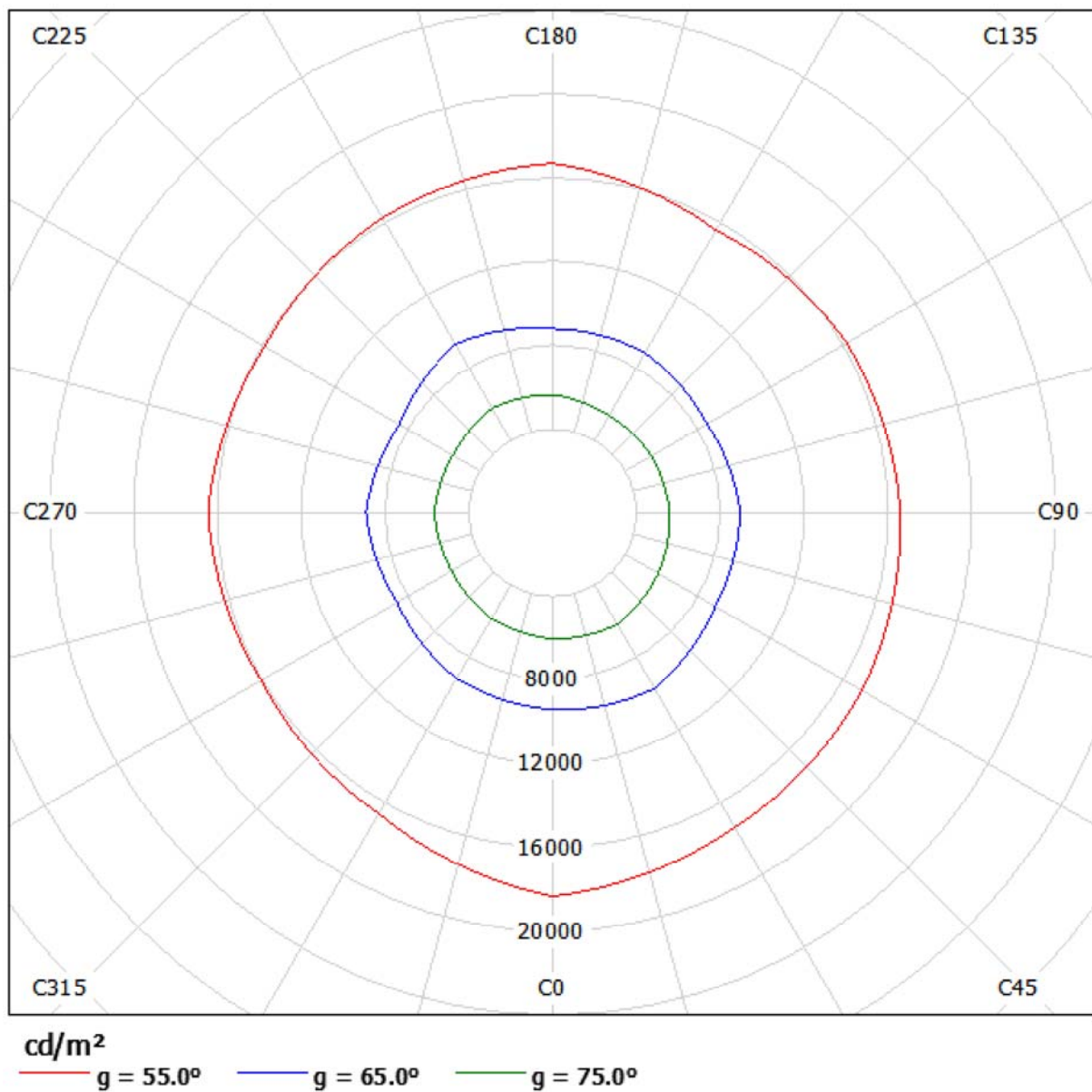
FEELIGHT 500W LED LIGHT /60deg / LDC (Linear)

Luminaire: FEELIGHT 500W LED LIGHT /60deg  
Lamps: 1 x 500W LED LIGHT /60deg



## FEELIGHT 500W LED LIGHT /60deg / Luminance Diagram

Luminaire: FEELIGHT 500W LED LIGHT /60deg  
Lamps: 1 x 500W LED LIGHT /60deg



## FEELIGHT 500W LED LIGHT /60deg / Luminous intensity table

Luminaire: FEELIGHT 500W LED LIGHT /60deg  
Lamps: 1 x 500W LED LIGHT /60deg

| <b>Gamma</b> | <b>C 0°</b> | <b>C 15°</b> | <b>C 30°</b> | <b>C 45°</b> | <b>C 60°</b> | <b>C 75°</b> | <b>C 90°</b> | <b>C 105°</b> | <b>C 120°</b> | <b>C 135°</b> |
|--------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|
| <b>0.0°</b>  | 1040        | 1040         | 1040         | 1040         | 1040         | 1040         | 1040         | 1040          | 1040          | 1040          |
| <b>5.0°</b>  | 1040        | 1035         | 1029         | 1025         | 1021         | 1016         | 1011         | 1008          | 1005          | 1002          |
| <b>10.0°</b> | 972         | 966          | 960          | 957          | 954          | 949          | 944          | 941           | 939           | 934           |
| <b>15.0°</b> | 883         | 877          | 872          | 869          | 865          | 860          | 855          | 853           | 852           | 846           |
| <b>20.0°</b> | 766         | 761          | 755          | 753          | 750          | 745          | 739          | 738           | 738           | 731           |
| <b>25.0°</b> | 633         | 628          | 623          | 621          | 619          | 613          | 607          | 606           | 606           | 599           |
| <b>30.0°</b> | 481         | 475          | 470          | 469          | 469          | 464          | 458          | 457           | 455           | 449           |
| <b>35.0°</b> | 334         | 330          | 325          | 325          | 326          | 321          | 317          | 316           | 314           | 309           |
| <b>40.0°</b> | 215         | 212          | 210          | 210          | 210          | 207          | 204          | 203           | 202           | 198           |
| <b>45.0°</b> | 131         | 130          | 128          | 129          | 129          | 127          | 125          | 124           | 124           | 121           |
| <b>50.0°</b> | 80          | 78           | 77           | 77           | 78           | 77           | 76           | 75            | 74            | 72            |
| <b>55.0°</b> | 49          | 48           | 48           | 48           | 48           | 47           | 46           | 46            | 45            | 44            |
| <b>60.0°</b> | 31          | 30           | 30           | 30           | 30           | 29           | 29           | 29            | 28            | 28            |
| <b>65.0°</b> | 19          | 20           | 20           | 20           | 19           | 19           | 19           | 19            | 18            | 18            |
| <b>70.0°</b> | 12          | 14           | 15           | 14           | 13           | 13           | 12           | 12            | 12            | 13            |
| <b>75.0°</b> | 7.76        | 8.17         | 8.58         | 8.46         | 8.34         | 8.08         | 7.81         | 7.81          | 7.80          | 7.64          |
| <b>80.0°</b> | 4.55        | 4.67         | 4.80         | 4.69         | 4.58         | 4.48         | 4.38         | 4.32          | 4.26          | 4.21          |
| <b>85.0°</b> | 2.20        | 2.15         | 2.10         | 2.06         | 2.02         | 2.01         | 1.99         | 1.94          | 1.88          | 1.84          |
| <b>90.0°</b> | 0.97        | 0.95         | 0.93         | 0.94         | 0.95         | 0.95         | 0.96         | 0.96          | 0.97          | 0.95          |

Values in cd/klm

## FEELIGHT 500W LED LIGHT /60deg / Luminous intensity table

Luminaire: FEELIGHT 500W LED LIGHT /60deg  
Lamps: 1 x 500W LED LIGHT /60deg

| <b>Gamma</b> | <b>C 150°</b> | <b>C 165°</b> | <b>C 180°</b> | <b>C 195°</b> | <b>C 210°</b> | <b>C 225°</b> | <b>C 240°</b> | <b>C 255°</b> | <b>C 270°</b> | <b>C 285°</b> |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <b>0.0°</b>  | 1040          | 1040          | 1040          | 1040          | 1040          | 1040          | 1040          | 1040          | 1040          | 1040          |
| <b>5.0°</b>  | 998           | 1015          | 1032          | 1029          | 1026          | 1022          | 1018          | 1016          | 1014          | 1011          |
| <b>10.0°</b> | 928           | 943           | 958           | 957           | 955           | 953           | 950           | 950           | 949           | 947           |
| <b>15.0°</b> | 840           | 853           | 866           | 866           | 865           | 863           | 860           | 861           | 862           | 860           |
| <b>20.0°</b> | 724           | 735           | 746           | 747           | 748           | 746           | 745           | 747           | 748           | 747           |
| <b>25.0°</b> | 593           | 602           | 611           | 612           | 614           | 613           | 613           | 615           | 617           | 616           |
| <b>30.0°</b> | 443           | 449           | 456           | 457           | 459           | 459           | 460           | 464           | 468           | 466           |
| <b>35.0°</b> | 303           | 307           | 311           | 313           | 315           | 315           | 316           | 320           | 324           | 322           |
| <b>40.0°</b> | 193           | 196           | 198           | 200           | 201           | 201           | 202           | 205           | 208           | 207           |
| <b>45.0°</b> | 118           | 119           | 120           | 121           | 122           | 122           | 122           | 124           | 126           | 125           |
| <b>50.0°</b> | 70            | 72            | 73            | 73            | 73            | 73            | 73            | 74            | 75            | 75            |
| <b>55.0°</b> | 43            | 44            | 45            | 45            | 45            | 45            | 44            | 45            | 45            | 45            |
| <b>60.0°</b> | 27            | 28            | 29            | 29            | 28            | 28            | 28            | 28            | 29            | 28            |
| <b>65.0°</b> | 19            | 18            | 18            | 19            | 20            | 19            | 18            | 18            | 19            | 19            |
| <b>70.0°</b> | 13            | 13            | 12            | 13            | 14            | 13            | 12            | 12            | 12            | 12            |
| <b>75.0°</b> | 7.47          | 7.37          | 7.27          | 7.65          | 8.03          | 7.96          | 7.89          | 7.89          | 7.89          | 7.94          |
| <b>80.0°</b> | 4.17          | 4.20          | 4.23          | 4.39          | 4.55          | 4.38          | 4.21          | 4.34          | 4.47          | 4.42          |
| <b>85.0°</b> | 1.80          | 1.89          | 1.98          | 1.99          | 2.01          | 1.94          | 1.87          | 1.99          | 2.10          | 2.02          |
| <b>90.0°</b> | 0.94          | 0.96          | 0.99          | 1.00          | 1.01          | 1.00          | 0.99          | 1.01          | 1.04          | 0.99          |

Values in cd/klm

## FEELIGHT 500W LED LIGHT /60deg / Luminous intensity table

Luminaire: FEELIGHT 500W LED LIGHT /60deg  
Lamps: 1 x 500W LED LIGHT /60deg

| <b>Gamma</b> | <b>C 300°</b> | <b>C 315°</b> | <b>C 330°</b> | <b>C 345°</b> | <b>C 360°</b> |
|--------------|---------------|---------------|---------------|---------------|---------------|
| <b>0.0°</b>  | 1040          | 1040          | 1040          | 1040          | 1040          |
| <b>5.0°</b>  | 1009          | 1007          | 1005          | 1023          | 1040          |
| <b>10.0°</b> | 945           | 943           | 941           | 957           | 972           |
| <b>15.0°</b> | 858           | 857           | 855           | 869           | 883           |
| <b>20.0°</b> | 746           | 744           | 742           | 754           | 766           |
| <b>25.0°</b> | 614           | 614           | 613           | 623           | 633           |
| <b>30.0°</b> | 464           | 464           | 465           | 473           | 481           |
| <b>35.0°</b> | 321           | 322           | 322           | 328           | 334           |
| <b>40.0°</b> | 206           | 206           | 207           | 211           | 215           |
| <b>45.0°</b> | 125           | 125           | 126           | 129           | 131           |
| <b>50.0°</b> | 74            | 75            | 75            | 77            | 80            |
| <b>55.0°</b> | 45            | 45            | 46            | 47            | 49            |
| <b>60.0°</b> | 28            | 28            | 28            | 30            | 31            |
| <b>65.0°</b> | 18            | 19            | 19            | 19            | 19            |
| <b>70.0°</b> | 12            | 13            | 14            | 13            | 12            |
| <b>75.0°</b> | 7.99          | 8.06          | 8.12          | 7.94          | 7.76          |
| <b>80.0°</b> | 4.37          | 4.55          | 4.72          | 4.64          | 4.55          |
| <b>85.0°</b> | 1.93          | 2.05          | 2.18          | 2.19          | 2.20          |
| <b>90.0°</b> | 0.94          | 0.96          | 0.98          | 0.97          | 0.97          |

Values in cd/klm

## FEELIGHT 500W LED LIGHT /60deg / Luminance Table

Luminaire: FEELIGHT 500W LED LIGHT /60deg  
Lamps: 1 x 500W LED LIGHT /60deg

| <b>Gamma</b> | <b>C 0°</b> | <b>C 15°</b> | <b>C 30°</b> | <b>C 45°</b> | <b>C 60°</b> | <b>C 75°</b> | <b>C 90°</b> | <b>C 105°</b> | <b>C 120°</b> | <b>C 135°</b> |
|--------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|
| <b>0.0°</b>  | 233086      | 233086       | 233086       | 233086       | 233086       | 233086       | 233086       | 233086        | 233086        | 233086        |
| <b>5.0°</b>  | 233501      | 231972       | 230507       | 229421       | 228420       | 227363       | 226391       | 225608        | 224911        | 224152        |
| <b>10.0°</b> | 220171      | 218247       | 216447       | 215492       | 214697       | 213598       | 212659       | 211906        | 211314        | 210206        |
| <b>15.0°</b> | 203308      | 201250       | 199366       | 198285       | 197428       | 196267       | 195328       | 194691        | 194277        | 193107        |
| <b>20.0°</b> | 180703      | 178572       | 176654       | 175630       | 174874       | 173657       | 172704       | 172214        | 171989        | 170580        |
| <b>25.0°</b> | 154389      | 152155       | 150156       | 149216       | 148566       | 147255       | 146228       | 145670        | 145399        | 144035        |
| <b>30.0°</b> | 122416      | 120002       | 117824       | 117273       | 117002       | 115790       | 114851       | 114029        | 113483        | 112144        |
| <b>35.0°</b> | 89500       | 87477        | 85666        | 85316        | 85210        | 84190        | 83409        | 82731         | 82296         | 81008         |
| <b>40.0°</b> | 61373       | 59942        | 58684        | 58448        | 58411        | 57650        | 57083        | 56502         | 56118         | 55028         |
| <b>45.0°</b> | 40389       | 39402        | 38551        | 38404        | 38412        | 37939        | 37617        | 37123         | 36781         | 35987         |
| <b>50.0°</b> | 26786       | 25990        | 25304        | 25151        | 25118        | 24836        | 24671        | 24301         | 24050         | 23454         |
| <b>55.0°</b> | 18341       | 17814        | 17375        | 17160        | 17043        | 16768        | 16586        | 16345         | 16199         | 15842         |
| <b>60.0°</b> | 13155       | 12684        | 12291        | 12110        | 12011        | 11896        | 11859        | 11571         | 11364         | 11135         |
| <b>65.0°</b> | 9424        | 9547         | 9719         | 9294         | 8950         | 8910         | 8944         | 8688          | 8507          | 8620          |
| <b>70.0°</b> | 7505        | 7954         | 8435         | 7775         | 7207         | 7090         | 7044         | 6924          | 6876          | 7232          |
| <b>75.0°</b> | 6029        | 6069         | 6163         | 5947         | 5814         | 5660         | 5578         | 5473          | 5441          | 5369          |
| <b>80.0°</b> | 5000        | 4819         | 4720         | 4476         | 4321         | 4256         | 4268         | 4104          | 4018          | 4020          |
| <b>85.0°</b> | 4179        | 3658         | 3304         | 3098         | 2990         | 2997         | 3094         | 2891          | 2781          | 2766          |

Values in Candela/m².

## FEELIGHT 500W LED LIGHT /60deg / Luminance Table

Luminaire: FEELIGHT 500W LED LIGHT /60deg  
Lamps: 1 x 500W LED LIGHT /60deg

| <b>Gamma</b> | <b>C 150°</b> | <b>C 165°</b> | <b>C 180°</b> | <b>C 195°</b> | <b>C 210°</b> | <b>C 225°</b> | <b>C 240°</b> | <b>C 255°</b> | <b>C 270°</b> | <b>C 285°</b> |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <b>0.0°</b>  | 233086        | 233086        | 233086        | 233086        | 233086        | 233086        | 233086        | 233086        | 233086        | 233086        |
| <b>5.0°</b>  | 223476        | 227551        | 231696        | 230657        | 229682        | 228682        | 227767        | 227355        | 227028        | 226332        |
| <b>10.0°</b> | 209250        | 213045        | 216969        | 216109        | 215368        | 214520        | 213832        | 213819        | 213966        | 213251        |
| <b>15.0°</b> | 192151        | 195686        | 199403        | 198582        | 197925        | 196963        | 196224        | 196503        | 197005        | 196288        |
| <b>20.0°</b> | 169424        | 172589        | 175971        | 175350        | 174924        | 174143        | 173627        | 174139        | 174919        | 174201        |
| <b>25.0°</b> | 142943        | 145790        | 148873        | 148332        | 148003        | 147403        | 147089        | 147766        | 148735        | 147942        |
| <b>30.0°</b> | 111064        | 113390        | 115943        | 115450        | 115159        | 114796        | 114705        | 115840        | 117259        | 116315        |
| <b>35.0°</b> | 79943         | 81572         | 83398         | 83058         | 82893         | 82679         | 82701         | 83832         | 85211         | 84499         |
| <b>40.0°</b> | 54117         | 55267         | 56578         | 56312         | 56189         | 55964         | 55928         | 56837         | 57947         | 57430         |
| <b>45.0°</b> | 35330         | 36117         | 37028         | 36715         | 36514         | 36350         | 36333         | 36995         | 37814         | 37403         |
| <b>50.0°</b> | 22963         | 23780         | 24702         | 24217         | 23827         | 23626         | 23538         | 24007         | 24596         | 24277         |
| <b>55.0°</b> | 15569         | 16088         | 16692         | 16430         | 16243         | 16011         | 15870         | 16108         | 16440         | 16207         |
| <b>60.0°</b> | 10977         | 11612         | 12330         | 11908         | 11559         | 11346         | 11212         | 11432         | 11732         | 11475         |
| <b>65.0°</b> | 8805          | 8763          | 8773          | 9006          | 9280          | 8824          | 8446          | 8638          | 8903          | 8696          |
| <b>70.0°</b> | 7670          | 7345          | 7056          | 7595          | 8158          | 7488          | 6907          | 6954          | 7074          | 6974          |
| <b>75.0°</b> | 5365          | 5473          | 5645          | 5680          | 5766          | 5596          | 5502          | 5532          | 5635          | 5567          |
| <b>80.0°</b> | 4095          | 4327          | 4650          | 4524          | 4470          | 4181          | 3977          | 4128          | 4360          | 4202          |
| <b>85.0°</b> | 2832          | 3216          | 3761          | 3398          | 3170          | 2915          | 2758          | 2966          | 3273          | 3013          |

Values in Candela/m².

## FEELIGHT 500W LED LIGHT /60deg / Luminance Table

Luminaire: FEELIGHT 500W LED LIGHT /60deg  
Lamps: 1 x 500W LED LIGHT /60deg

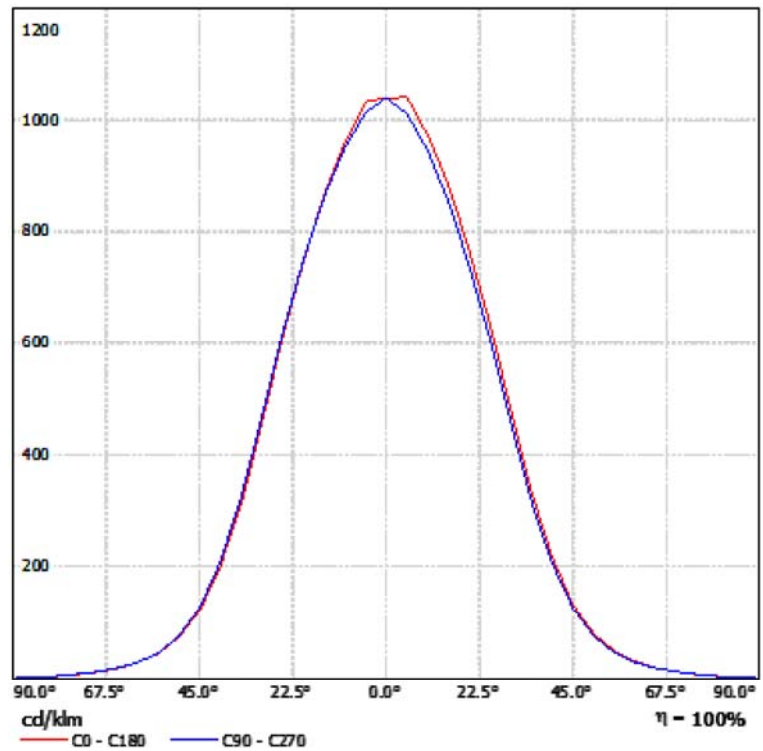
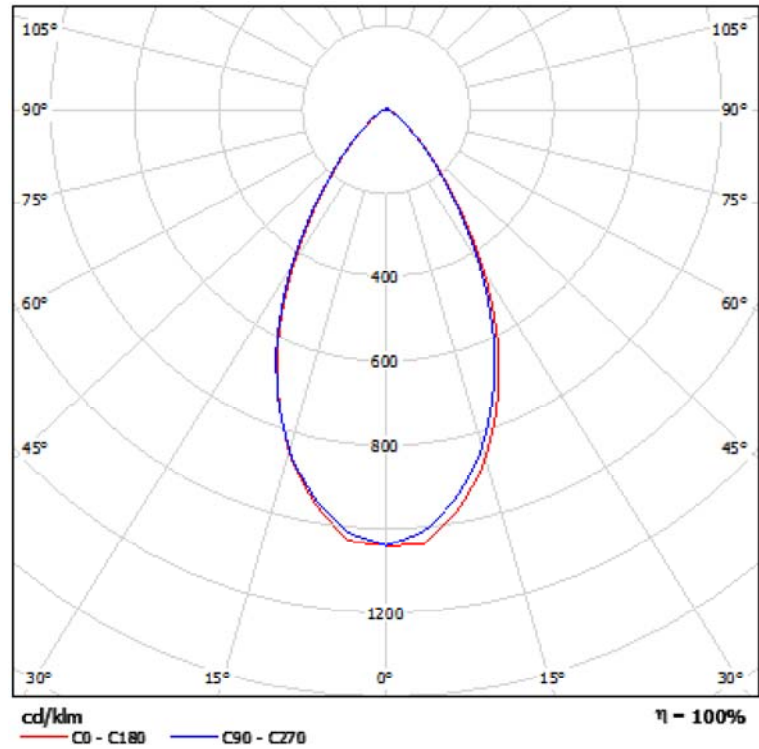
| <b>Gamma</b> | <b>C 300°</b> | <b>C 315°</b> | <b>C 330°</b> | <b>C 345°</b> | <b>C 360°</b> |
|--------------|---------------|---------------|---------------|---------------|---------------|
| <b>0.0°</b>  | 233086        | 233086        | 233086        | 233086        | 233086        |
| <b>5.0°</b>  | 225721        | 225355        | 225073        | 229252        | 233501        |
| <b>10.0°</b> | 212696        | 212350        | 212161        | 216100        | 220171        |
| <b>15.0°</b> | 195795        | 195540        | 195502        | 199312        | 203308        |
| <b>20.0°</b> | 173752        | 173564        | 173638        | 177059        | 180703        |
| <b>25.0°</b> | 147440        | 147491        | 147828        | 150985        | 154389        |
| <b>30.0°</b> | 115654        | 115971        | 116565        | 119369        | 122416        |
| <b>35.0°</b> | 84033         | 84368         | 84947         | 87115         | 89500         |
| <b>40.0°</b> | 57114         | 57401         | 57886         | 59539         | 61373         |
| <b>45.0°</b> | 37146         | 37420         | 37846         | 39046         | 40389         |
| <b>50.0°</b> | 24076         | 24251         | 24544         | 25605         | 26786         |
| <b>55.0°</b> | 16068         | 16287         | 16601         | 17421         | 18341         |
| <b>60.0°</b> | 11299         | 11437         | 11654         | 12360         | 13155         |
| <b>65.0°</b> | 8563          | 8827          | 9167          | 9265          | 9424          |
| <b>70.0°</b> | 6945          | 7485          | 8112          | 7789          | 7505          |
| <b>75.0°</b> | 5572          | 5663          | 5831          | 5897          | 6029          |
| <b>80.0°</b> | 4124          | 4339          | 4644          | 4779          | 5000          |
| <b>85.0°</b> | 2851          | 3089          | 3433          | 3728          | 4179          |

Values in Candela/m².

## FEELIGHT 500W LED LIGHT /60deg / LDC Data Sheet

Luminaire: FEELIGHT 500W LED  
LIGHT /60deg

Lamps: 1 x 500W LED  
LIGHT /60deg



## FEELIGHT 500W LED LIGHT /60deg / Glare Data Sheet

Luminaire: FEELIGHT 500W LED  
LIGHT /60deg

Lamps: 1 x 500W LED  
LIGHT /60deg

Due to missing symmetry properties, no UGR table can be displayed  
for this luminaire.

