



SPECIFICATION SHEET

S SERIES-14W-BI

S SERIES 14W - ADJUSTABLE & FIXED TRIMS

These sleek and stylish luminaires include the 14W tunable, 1100 lumen light engine. The S series delivers performance and beautiful aesthetics. Available in round and square faceplate options.



Dimmable Lighting
0 to 100% flicker free dimming



Tunable Lighting

CRI 95⁺



Working Temperature
-10°C to 40°C



5 Year Limited Warranty



SPECIFICATIONS

Wattage	14 Watts			
Color Temperature	1800K - 4000K		2700K - 6500K	
Beam Angle	20D	40D	20D	40D
Total Lumens	900 lm	600 lm	1100 lm	900 lm
LED CRI	≥95Ra			
Input Voltage	48 Volts RJ45			
LED	COB			
LM Rating	LM-80			
Trim Dimensions	Round Trim: Ø 3.38" / Ø 86mm Square Trim: 3.34" X 3.34" / 85 X 85mm			
Ceiling Cut-out	Round Trim: Ø 3.25" / Ø 83mm Square Trim: 3.21x3.21" / 81.7x81.7mm			
Certifications	cULus E476753, JA8 Title 24			
Compatible Decoder	DMX-SR-2112 Decoder			
Power Supply	PS-SR2112-96 - Power Supply 96W			
Working Temperature	-10C to 40C			
IP Grade	IP20 Standard			
Lifespan	50,000 Hours			
Warranty	5 Year Limited Warranty			

ROUND TRIM OPTIONS



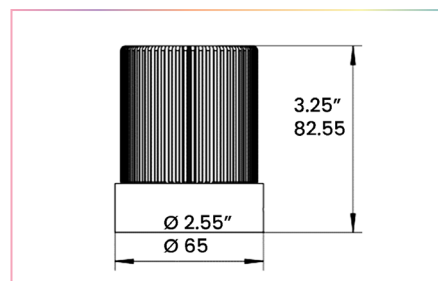
SQUARE TRIM OPTIONS



BIANCA 14W BULB



BULB DIMENSIONS



www.colorbeamlighting.com



SPECIFICATION SHEET

S SERIES-14W-BI

S SERIES – ROUND TRIMS

S-200-11-11 / Round Adjustable Trim



TRIM / REFLECTOR FINISH

Matte White
(11) Trim or Reflector

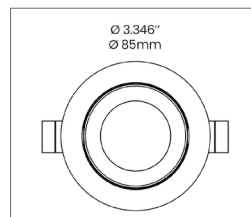
OPTICS



20 Degrees



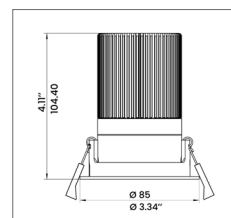
40 Degrees



APERTURE
Ø 1.75" / 44.45mm

TRIM
Ø 3.346" / 85mm

MODEL CODES
S-200-11-11-14W-BI18-40K-40
S-200-11-11-14W-BI18-40K-20
S-200-11-11-14W-BI27-65K-40
S-200-11-11-14W-BI27-65K-20



S-300-11-11 | S-300-11-05 / Round Fixed Trim



TRIM / REFLECTOR FINISH

Matte White
(11) Trim or Reflector

Chrome
(05) Reflector

OPTICS



20 Degrees

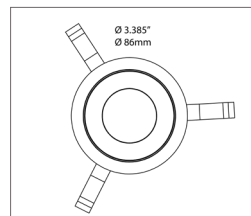


40 Degrees



APERTURE
Ø 1.5" / 38.1mm

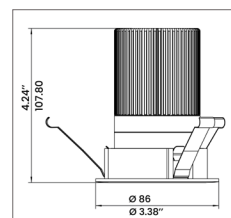
TRIM
Ø 3.385" / 86mm



MODEL CODES / Chrome Reflector

S-300-11-05-14W-BI18-40K-40
S-300-11-05-14W-BI18-40K-20
S-300-11-05-14W-BI27-65K-40
S-300-11-05-14W-BI27-65K-20

MODEL CODES / White Reflector
S-300-11-11-14W-BI18-40K-40
S-300-11-11-14W-BI18-40K-20
S-300-11-11-14W-BI27-65K-40
S-300-11-11-14W-BI27-65K-20



S-340-11-11 | S-340-11-05 / Round Adjustable Trim



TRIM / REFLECTOR FINISH

Matte White
(11) Trim or Reflector

Chrome
(05) Reflector

OPTICS



20 Degrees

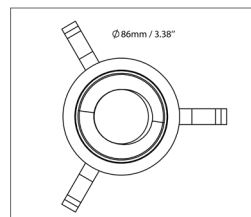


40 Degrees



APERTURE
Ø 1.75" / 44.45mm

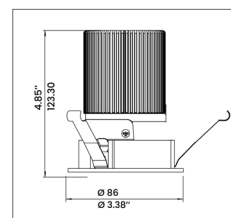
TRIM
Ø 3.38" / 86mm



MODEL CODES / Chrome Reflector

S-340-11-05-14W-BI18-40K-40
S-340-11-05-14W-BI18-40K-20
S-340-11-05-14W-BI27-65K-40
S-340-11-05-14W-BI27-65K-20

MODEL CODES / White Reflector
S-340-11-11-14W-BI18-40K-40
S-340-11-11-14W-BI18-40K-20
S-340-11-11-14W-BI27-65K-40
S-340-11-11-14W-BI27-65K-20



www.colorbeamlighting.com

S SERIES – ROUND TRIMS

S-350-11-11 / Round Adjustable Trim



TRIM FINISH



Matte White (11)

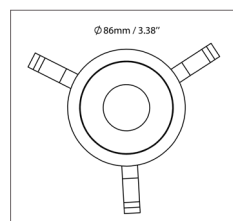
OPTICS



20 Degrees



40 Degrees



APERTURE

Ø 1.25" / 31.75mm

TRIM

Ø 3.38" / 86mm

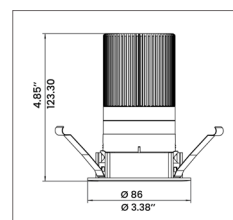
MODEL CODES

S-350-11-11-14W-BI18-40K-40

S-350-11-11-14W-BI18-40K-20

S-350-11-11-14W-BI27-65K-40

S-350-11-11-14W-BI27-65K-20



S-360-11-11 / Round Adjustable Trim



TRIM FINISH



Matte White (11)

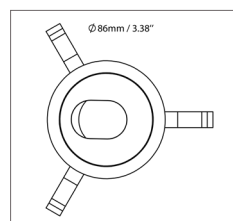
OPTICS



20 Degrees



40 Degrees



APERTURE

Ø 1.06" / 27.2mm

TRIM

Ø 3.385" / 86mm

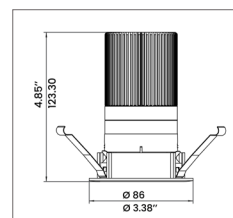
MODEL CODES

S-360-11-11-14W-BI18-40K-40

S-360-11-11-14W-BI18-40K-20

S-360-11-11-14W-BI27-65K-40

S-360-11-11-14W-BI27-65K-20



S SERIES – ROUND TRIMLESS

S-300-11-11-TL | S-300-11-05-TL / Round Fixed Trimless



OPTICS



TRIMLESS / REFLECTOR FINISH



Matte White
(11) Trimless or Reflector



Chrome
(05) Reflector

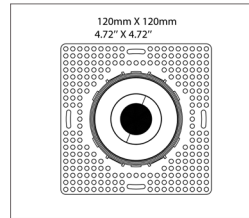


APERTURE

Ø 1.5" / 38.1mm

TRIMLESS

4.72" X 4.72" / 120 X 120mm



MODEL CODES / Chrome Reflector

S-300-11-05-TL-14W-BI18-40K-40

S-300-11-05-TL-14W-BI18-40K-20

S-300-11-05-TL-14W-BI27-65K-40

S-300-11-05-TL-14W-BI27-65K-20

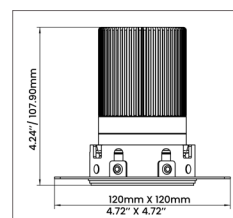
MODEL CODES / White Reflector

S-300-11-11-TL-14W-BI18-40K-40

S-300-11-11-TL-14W-BI18-40K-20

S-300-11-11-TL-14W-BI27-65K-40

S-300-11-11-TL-14W-BI27-65K-20





SPECIFICATION SHEET

S SERIES-14W-BI

S SERIES – ROUND TRIMLESS

S-340-11-11-TL | S-340-11-05-TL / Round Adjustable Trimless



OPTICS



20 Degrees



40 Degrees

TRIMLESS / REFLECTOR FINISH

Matte White
(11) Trimless or Reflector

Chrome
(05) Reflector

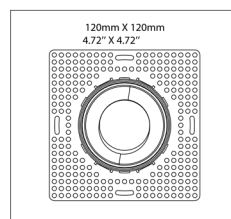


APERTURE

Ø 1.75" / 44.45mm

TRIMLESS

4.72"X4.72" / 120 X 120mm



MODEL CODES / Chrome Reflector

S-340-11-05-TL-14W-BI18-40K-40

S-340-11-05-TL-14W-BI18-40K-20

S-340-11-05-TL-14W-BI27-65K-40

S-340-11-05-TL-14W-BI27-65K-20

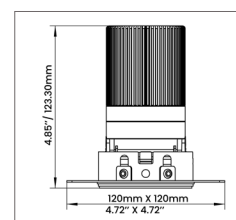
MODEL CODES / White Reflector

S-340-11-11-TL-14W-BI18-40K-40

S-340-11-11-TL-14W-BI18-40K-20

S-340-11-11-TL-14W-BI27-65K-40

S-340-11-11-TL-14W-BI27-65K-20



S-350-11-11-TL / Round Adjustable Trimless



TRIMLESS FINISH

Matte White (11)

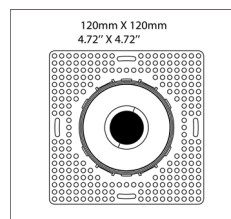
OPTICS



20 Degrees



40 Degrees



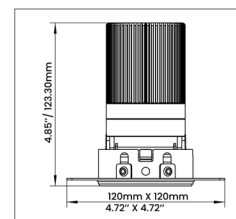
APERTURE

Ø 1.25" / 31.75mm

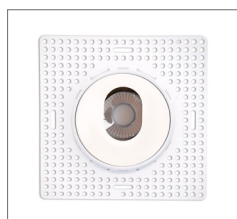
TRIMLESS

4.72"X4.72" / 120 X 120mm

MODEL CODES
S-350-11-11-TL-14W-BI18-40K-40
S-350-11-11-TL-14W-BI18-40K-20
S-350-11-11-TL-14W-BI27-65K-40
S-350-11-11-TL-14W-BI27-65K-20



S-360-11-11-TL / Round Adjustable Trimless



TRIMLESS FINISH

Matte White (11)

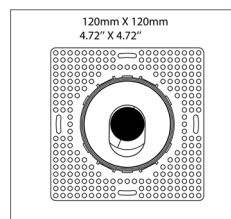
OPTICS



20 Degrees



40 Degrees



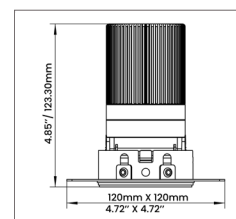
APERTURE

Ø 1.06" / 22.7mm

TRIMLESS

4.72"X4.72" / 120 X 120mm

MODEL CODES
S-360-11-11-TL-14W-BI18-40K-40
S-360-11-11-TL-14W-BI18-40K-20
S-360-11-11-TL-14W-BI27-65K-40
S-360-11-11-TL-14W-BI27-65K-20



www.colorbeamlighting.com



SPECIFICATION SHEET

S SERIES-14W-BI

S SERIES - SQUARE TRIMS

S-500-11-11 | S-500-11-05 / Square Fixed Trim



OPTICS



20 Degrees



40 Degrees

TRIM / REFLECTOR FINISH

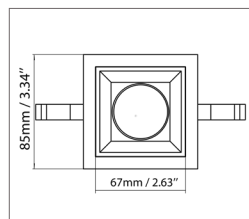


APERTURE

Ø 1.5" / 38.1mm

TRIM

3.34" X 3.34"
85 X 85mm

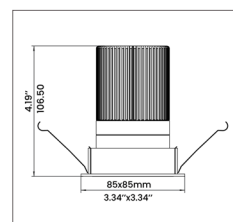


MODEL CODES/ Chrome Reflector

S-500-11-05-14W-BI18-40K-40
S-500-11-05-14W-BI18-40K-20
S-500-11-05-14W-BI27-65K-40
S-500-11-05-14W-BI27-65K-20

MODEL CODES/ White Reflector

S-500-11-11-14W-BI18-40K-40
S-500-11-11-14W-BI18-40K-20
S-500-11-11-14W-BI27-65K-40
S-500-11-11-14W-BI27-65K-20



S-540-11-11 | S-540-11-05 / Square Adjustable Trim



OPTICS



20 Degrees



40 Degrees

TRIM / REFLECTOR FINISH

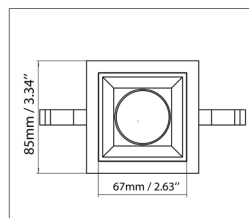


APERTURE

Ø 1.5" / 38.1mm

TRIM

3.34" X 3.34"
85 X 85mm

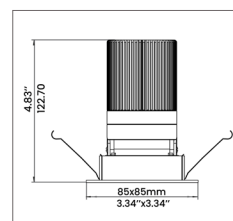


MODEL CODES/ Chrome Reflector

S-540-11-05-14W-BI18-40K-40
S-540-11-05-14W-BI18-40K-20
S-540-11-05-14W-BI27-65K-40
S-540-11-05-14W-BI27-65K-20

MODEL CODES/ White Reflector

S-540-11-11-14W-BI18-40K-40
S-540-11-11-14W-BI18-40K-20
S-540-11-11-14W-BI27-65K-40
S-540-11-11-14W-BI27-65K-20





SPECIFICATION SHEET

S SERIES-14W-BI

S SERIES – SQUARE TRIMS

S-500-11-11-TL | S-500-11-05-TL / Square Fixed Trimless



OPTICS

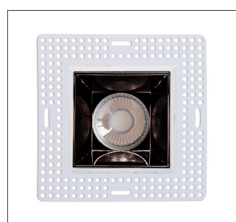


20 Degrees



40 Degrees

TRIMLESS / REFLECTOR FINISH

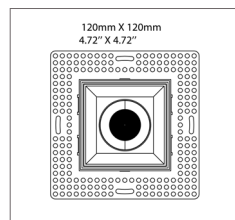


APERTURE

Ø 1.5" / 38.1mm

TRIMLESS

4.72"x4.72" / 120 X 120mm

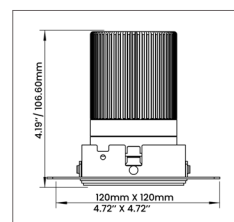


MODEL CODES/ Chrome Reflector

S-500-11-05-TL-14W-BI18-40K-40
S-500-11-05-TL-14W-BI18-40K-20
S-500-11-05-TL-14W-BI27-65K-40
S-500-11-05-TL-14W-BI27-65K-20

MODEL CODES/ White Reflector

S-500-11-11-TL-14W-BI18-40K-40
S-500-11-11-TL-14W-BI18-40K-20
S-500-11-11-TL-14W-BI27-65K-40
S-500-11-11-TL-14W-BI27-65K-20



S-540-11-11-TL | S-540-11-05-TL / Square Adjustable Trimless



OPTICS



20 Degrees



40 Degrees

TRIMLESS / REFLECTOR FINISH

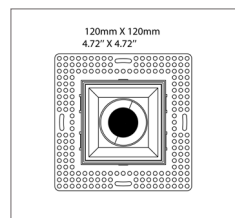


APERTURE

Ø 1.5" / 38.1mm

TRIMLESS

4.72"x4.72" / 120 X 120mm

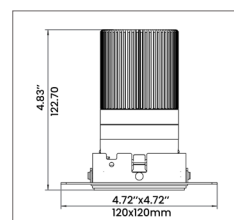


MODEL CODES/ Chrome Reflector

S-540-11-05-TL-14W-BI18-40K-40
S-540-11-05-TL-14W-BI18-40K-20
S-540-11-05-TL-14W-BI27-65K-40
S-540-11-05-TL-14W-BI27-65K-20

MODEL CODES/ White Reflector

S-540-11-11-TL-14W-BI18-40K-40
S-540-11-11-TL-14W-BI18-40K-20
S-540-11-11-TL-14W-BI27-65K-40
S-540-11-11-TL-14W-BI27-65K-20



COMPATIBLE DECODER



DMX DECODER

DMX-SR-2112

COMPATIBLE POWER SUPPLY



POWER SUPPLY

PS-SR2112-96

www.colorbeamlighting.com



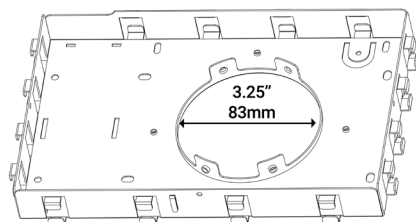
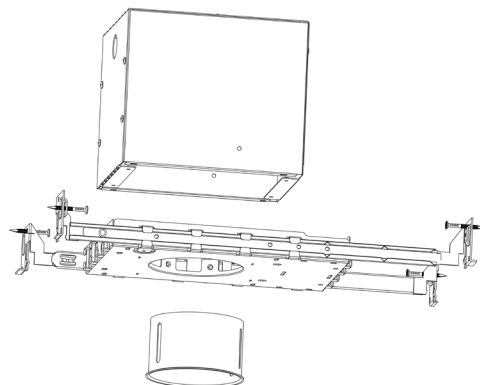
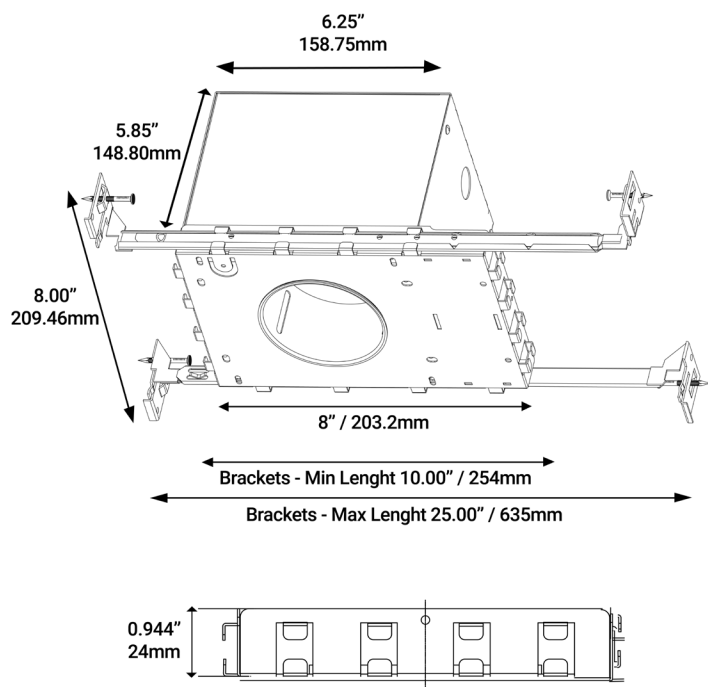
SPECIFICATION SHEET

S SERIES-14W-BI

HOUSING FOR ROUND TRIM

Housing - Round Trim	S-9W-HSG-RD
Ceiling Cut-out	Ø 3.25" / Ø 83mm
Ceiling Thickness	½" to 1 ½" / 12.7mm to 38.1mm

OVERALL DIMENSIONS



Length:	8 Inch / 203mm
Height:	5.85 Inch / 148.80mm
Width:	6.25 Inch / 158.75mm
Adjustable Brackets:	Max: 25 Inch / 635mm Min: 10 Inch / 254mm



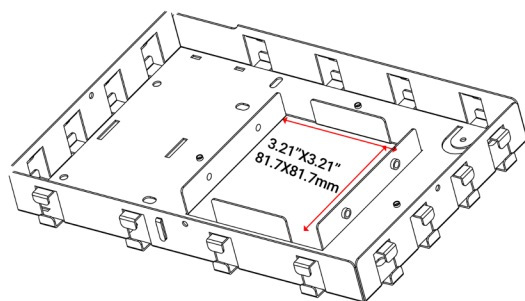
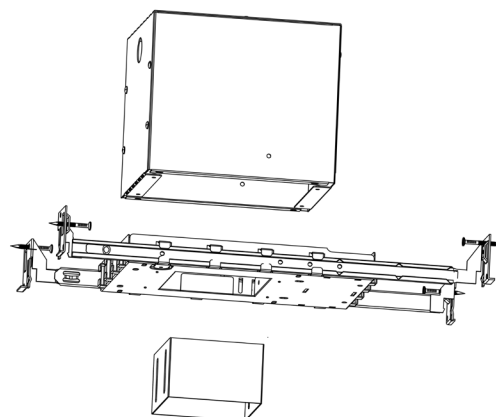
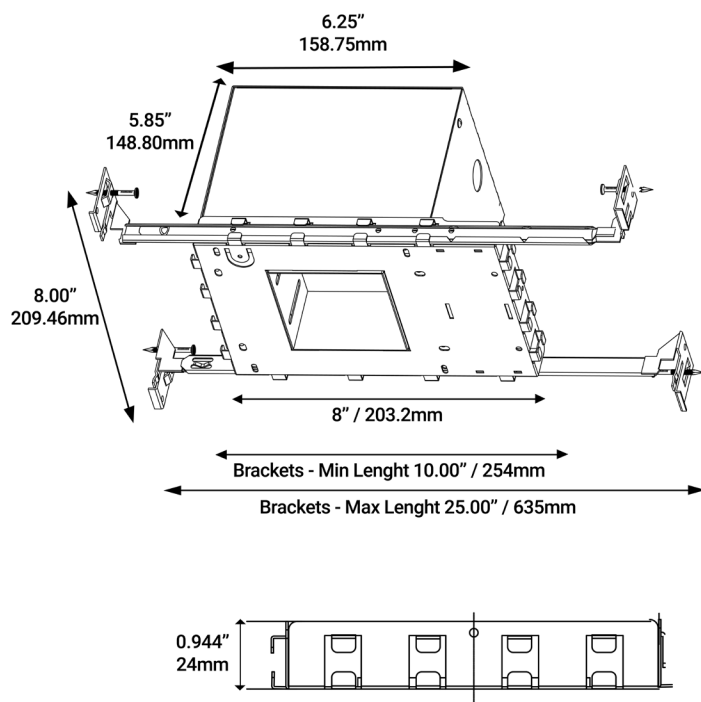
SPECIFICATION SHEET

S SERIES-14W-BI

HOUSING FOR SQUARE TRIM

Housing - Round Trim	S-9W-HSG-SQ
Ceiling Cut-out	3.21"x3.21" / 81.7x81.7mm
Ceiling Thickness	½" to 1 ½" / 12.7mm to 38.1mm

OVERALL DIMENSIONS



Length:	8 Inch / 203mm
Height:	5.85 Inch / 148.80mm
Width:	6.25 Inch / 158.75mm
Adjustable Brackets:	Max: 25 Inch / 635mm Min: 10 Inch / 254mm



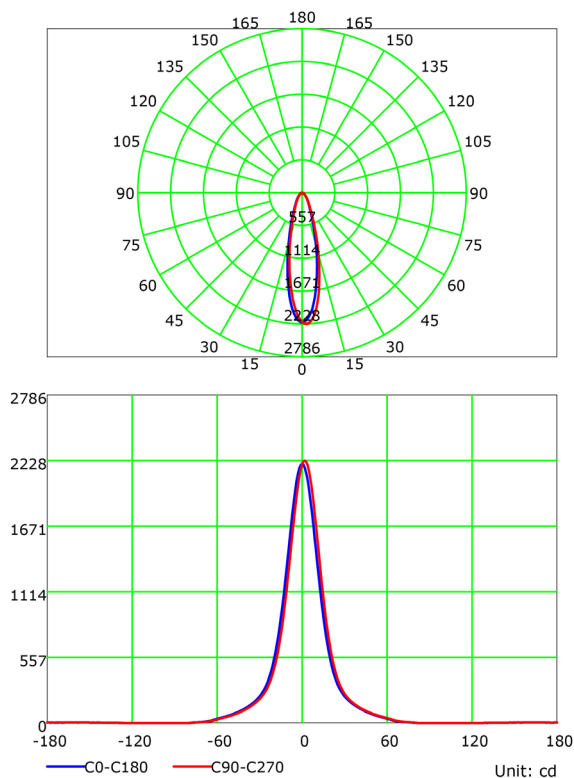
SPECIFICATION SHEET

S SERIES-14W-BI

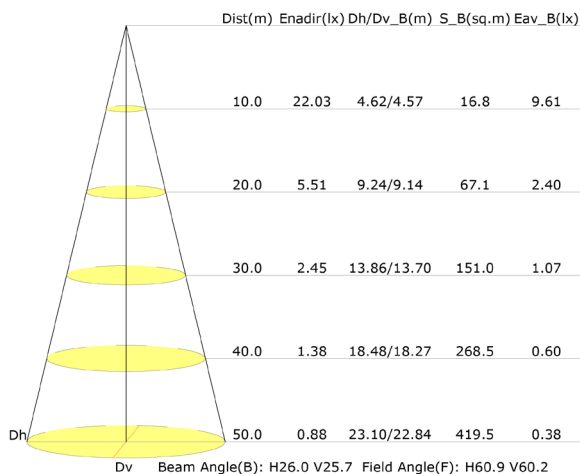
PHOTOMETRIC INFORMATION / 20D

COLOR TEMPERATURE / 1800K - 4000K

Luminous Intensity Distribution Curve

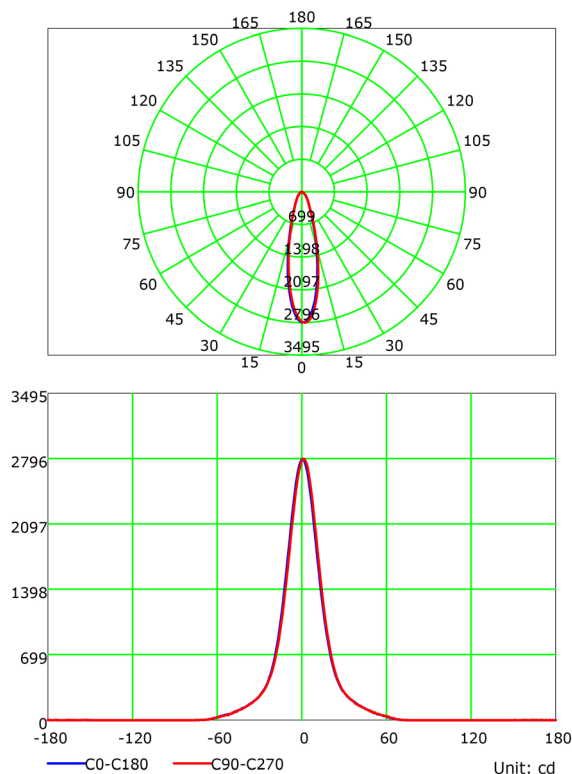


Illuminance at a Distance

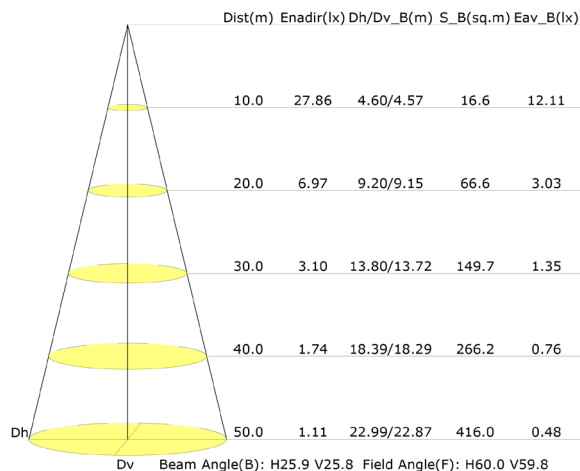


COLOR TEMPERATURE / 2700K - 6500K

Luminous Intensity Distribution Curve



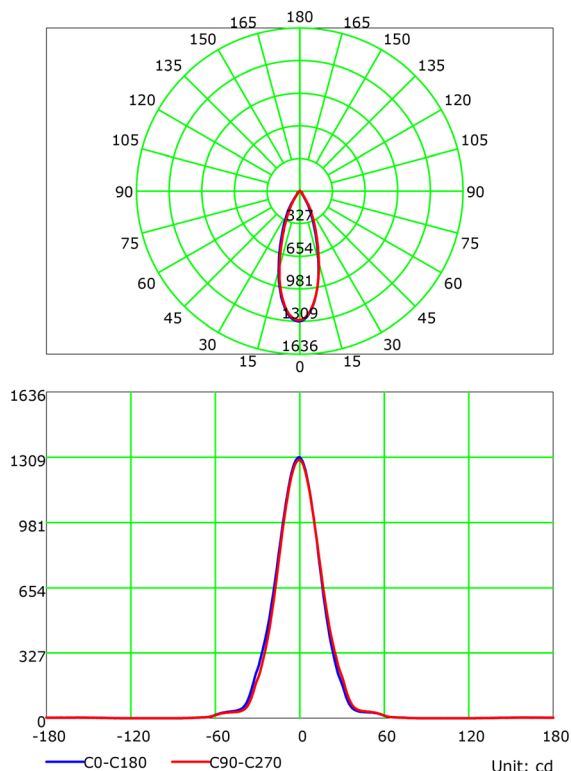
Illuminance at a Distance



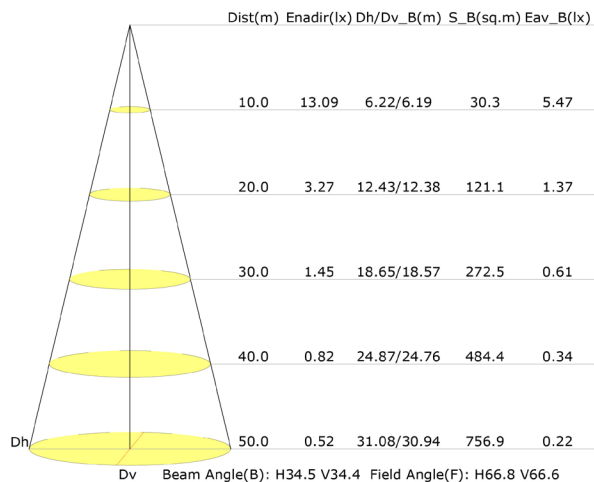
PHOTOMETRIC INFORMATION / 40D

COLOR TEMPERATURE / 1800K - 4000K

Luminous Intensity Distribution Curve

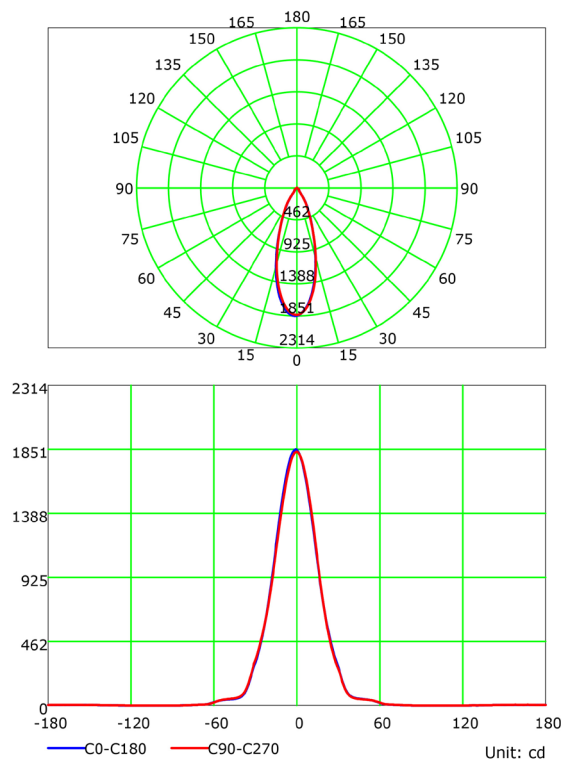


Illuminance at a Distance



COLOR TEMPERATURE / 2700K - 6500K

Luminous Intensity Distribution Curve



Illuminance at a Distance

