



SPECIFICATION SHEET

LUNA-14W-BI

DESCRIPTION

Designed for shallow ceiling applications, the LUNA's 3.3" housing allows for shallow ceiling restrictions. The LUNA delivers a high-lumen directional light source for maximum flexibility.



Dimmable Lighting
0 to 100% flicker free dimming



Tunable Lighting

CRI 95⁺



Working Temperature
-10°C to 40°C



5 Year Limited
Warranty



SPECIFICATIONS

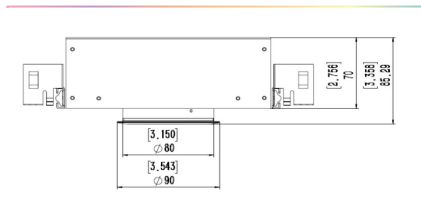
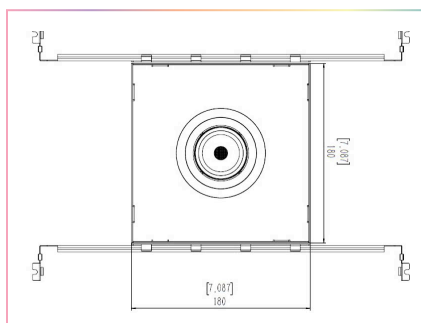
Wattage	14 Watts		
Color Temperature	1800K - 4000K	2700K - 6500K	2200K - 5000K
Beam Angle	20D		40D
Total Lumens	1003 - 1039 lm	1139 - 1193 lm	929 - 990 lm
LED CRI	≥95Ra		
Input Voltage	48 VDC, RJ45		
LM Rating	LM-80		
Ceiling Cut-out	Ø 3.543" / Ø90mm		
Certifications	cULus E476753		
Compatible De-coder	DMX-SR-2112 Decoder		
Power Supply	PS-SR2112-96 - Power Supply		
Working Temperature	-10C to 40C		
IP Grade	IP20 Standard		
Lifespan	50,000 Hours		
Warranty	5 Year Limited Warranty		

PRODUCT CODES

Matte White	Matte Black
LUNA-14W-BI18-40K-W20-RD	LUNA-14W-BI18-40K-B20-RD
LUNA-14W-BI18-40K-W40-RD	LUNA-14W-BI18-40K-B40-RD
LUNA-14W-BI18-40K-W20-SQ	LUNA-14W-BI18-40K-B20-SQ
LUNA-14W-BI18-40K-W40-SQ	LUNA-14W-BI18-40K-B40-SQ
LUNA-14W-BI27-65K-W20-RD	LUNA-14W-BI27-65K-B20-RD
LUNA-14W-BI27-65K-W40-RD	LUNA-14W-BI27-65K-B40-RD
LUNA-14W-BI27-65K-W20-SQ	LUNA-14W-BI27-65K-B20-SQ
LUNA-14W-BI27-65K-W40-SQ	LUNA-14W-BI27-65K-B40-SQ
LUNA-14W-BI22-50K-W20-RD	LUNA-14W-BI22-50K-B20-RD
LUNA-14W-BI22-50K-W40-RD	LUNA-14W-BI22-50K-B40-RD
LUNA-14W-BI22-50K-W20-SQ	LUNA-14W-BI22-50K-B20-SQ
LUNA-14W-BI22-50K-W40-SQ	LUNA-14W-BI22-50K-B40-SQ



FIXTURE DIMENSIONS



www.colorbeamlighting.com



SPECIFICATION SHEET

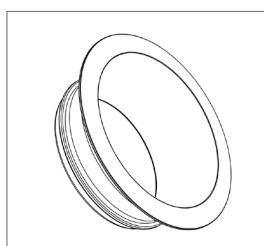
LUNA-14W-BI

COMPATIBLE TRIMS

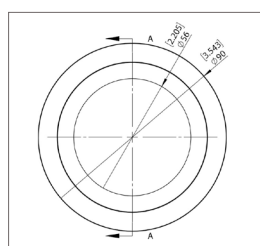
LUNA-14W-BI | Round Trim | RD



TRIM FINISH



TRIM DIMENSIONS



APERTURE
Ø 2.205" / 56mm

TRIM
Ø 3.543" / 90mm

OPTICS

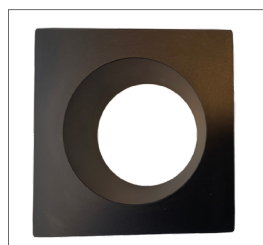


20 Degrees

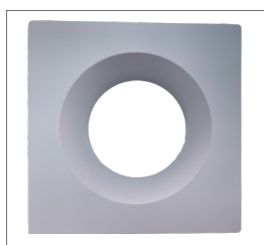


40 Degrees

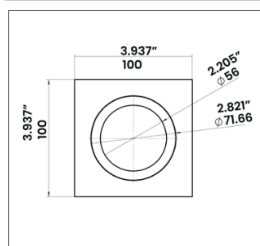
LUNA-14W-BI | Square Trim | SQ



TRIM FINISH



TRIM DIMENSIONS



APERTURE
Ø 2.205" / 56mm

TRIM
Ø 3.937x3.937" / 100x100mm

OPTICS



20 Degrees



40 Degrees



SPECIFICATION SHEET

LUNA-14W-BI

LUNA - HOUSING

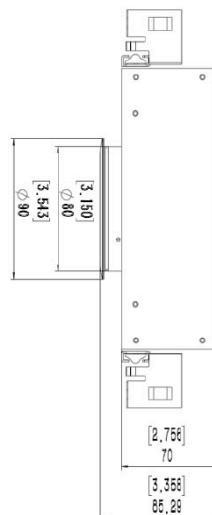
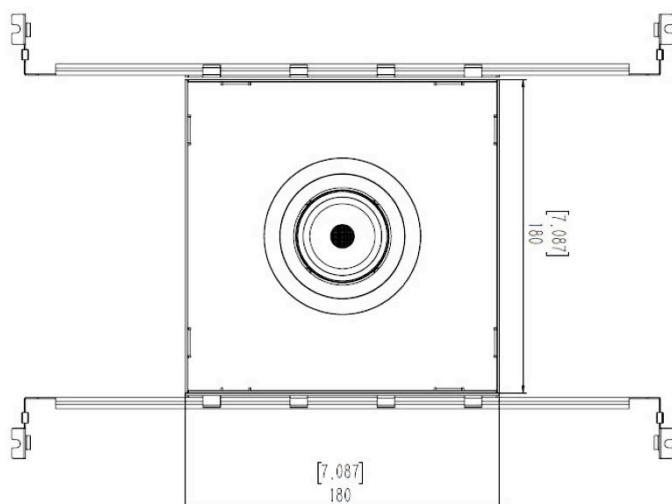
Designed for direct contact with insulation.
Can be installed in 1/2" to 2" thick ceilings.
Includes adjustable hanger bars from 14" - 24".

Ceiling Cut-out	Ø 3.150" / Ø 80mm
Ceiling Thickness	1/2" or 2" / 12.7mm or 50.8mm

INSTALLED LUMINAIRE



OVERALL DIMENSIONS



Length:	7.087 Inch / 180mm
Height:	3.358 Inch / 85.29mm
Width:	7.087 Inch / 180mm

COMPATIBLE DECODER



DMX DECODER
DMX-SR-2112

COMPATIBLE POWER SUPPLY



POWER SUPPLY
PS-SR2112-96

www.colorbeamlighting.com



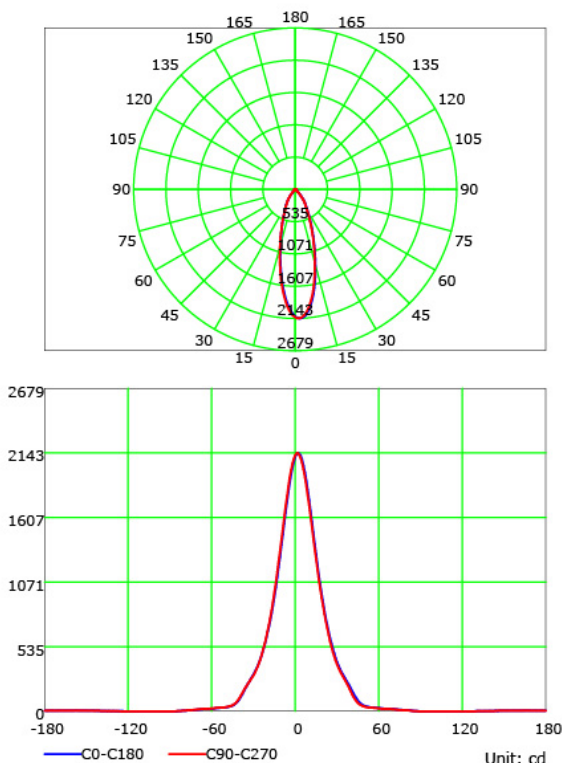
SPECIFICATION SHEET

LUNA-14W-BI

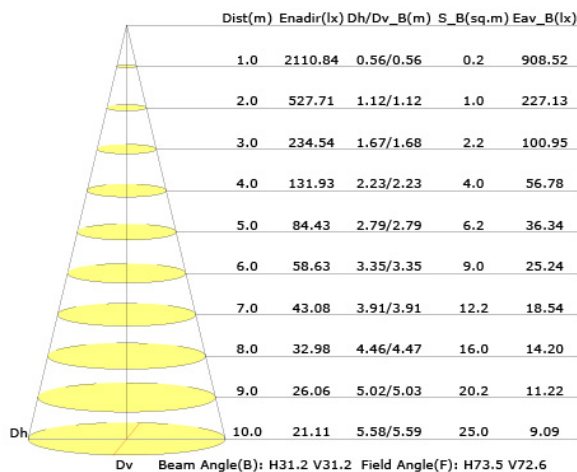
PHOTOMETRIC INFORMATION / 20D

COLOR TEMPERATURE / 1800K - 4000K

Luminous Intensity Distribution Curve



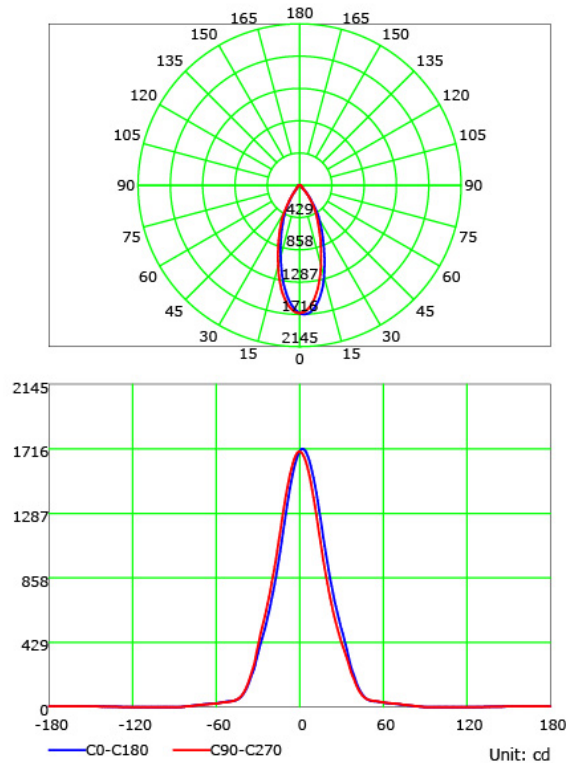
Illuminance at a Distance



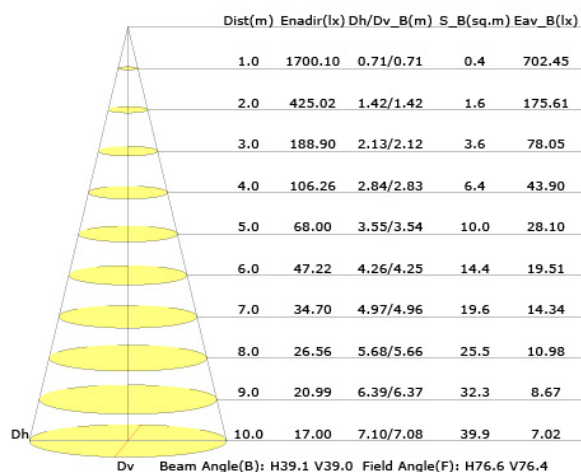
PHOTOMETRIC INFORMATION / 40D

COLOR TEMPERATURE / 1800K - 4000K

Luminous Intensity Distribution Curve



Illuminance at a Distance





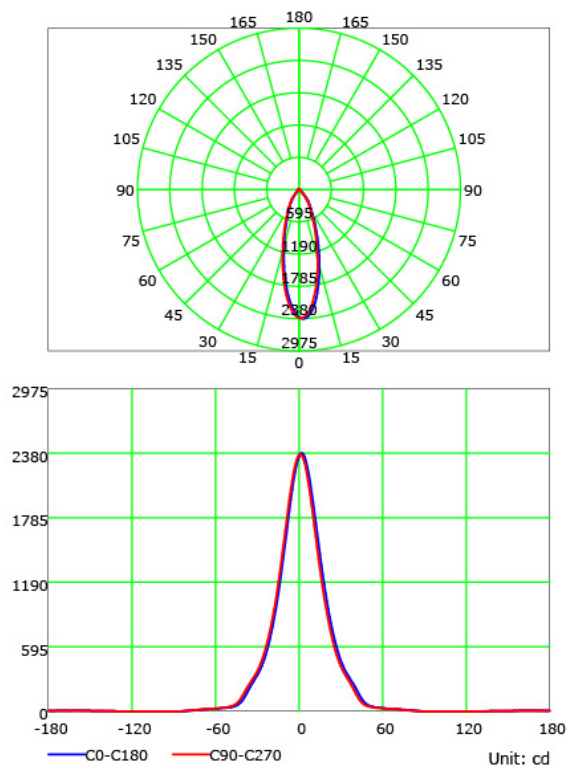
SPECIFICATION SHEET

LUNA-14W-BI

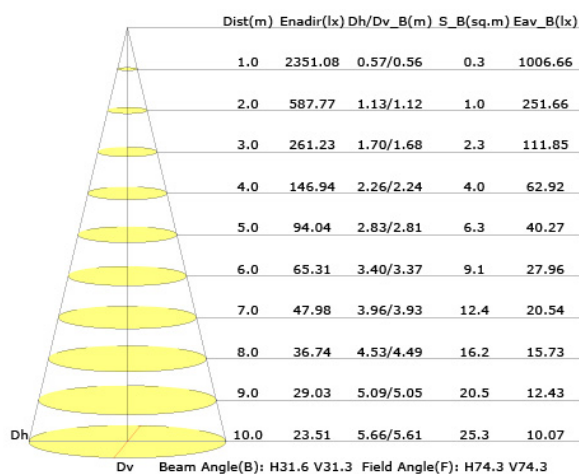
PHOTOMETRIC INFORMATION / 20D

COLOR TEMPERATURE / 2700K - 6500K

Luminous Intensity Distribution Curve



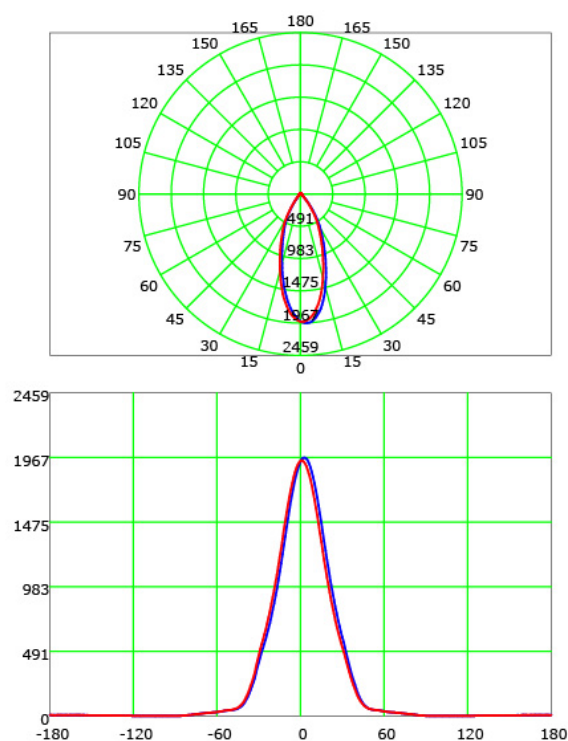
Illuminance at a Distance



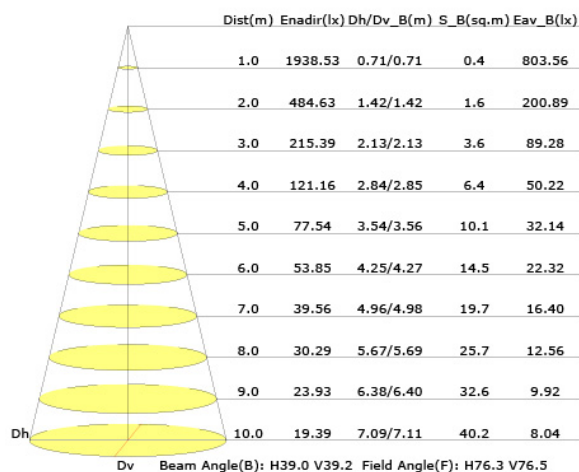
PHOTOMETRIC INFORMATION / 40D

COLOR TEMPERATURE / 2700K - 6500K

Luminous Intensity Distribution Curve



Illuminance at a Distance

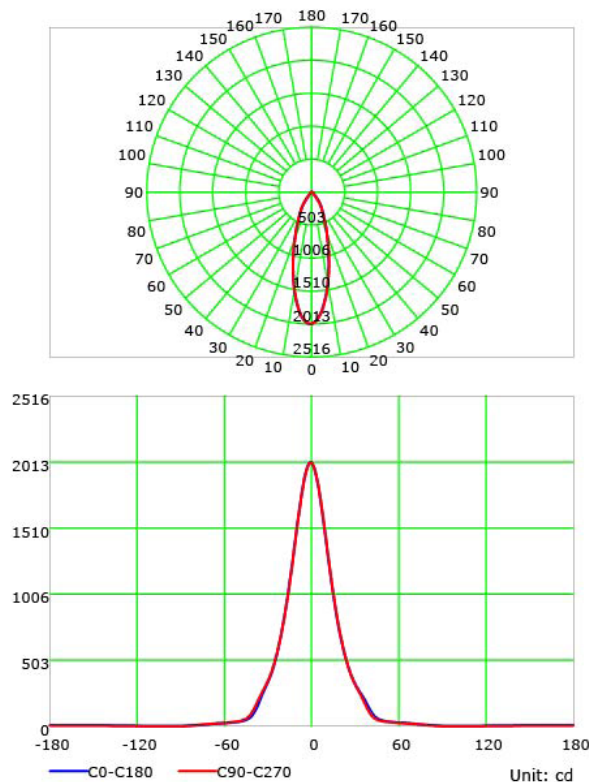


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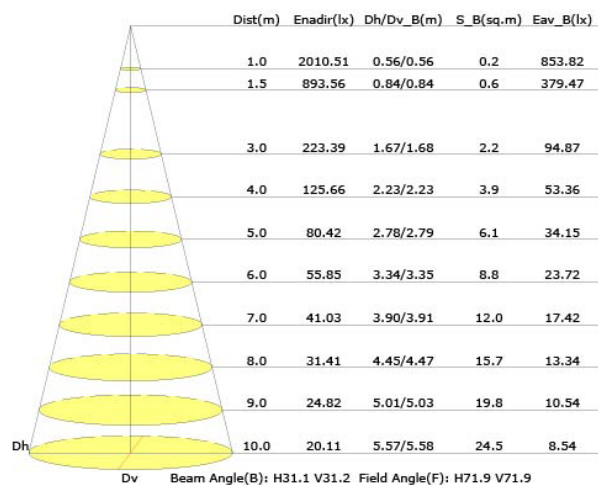
PHOTOMETRIC INFORMATION / 20D

COLOR TEMPERATURE / 2200K - 5000K

Luminous Intensity Distribution Curve



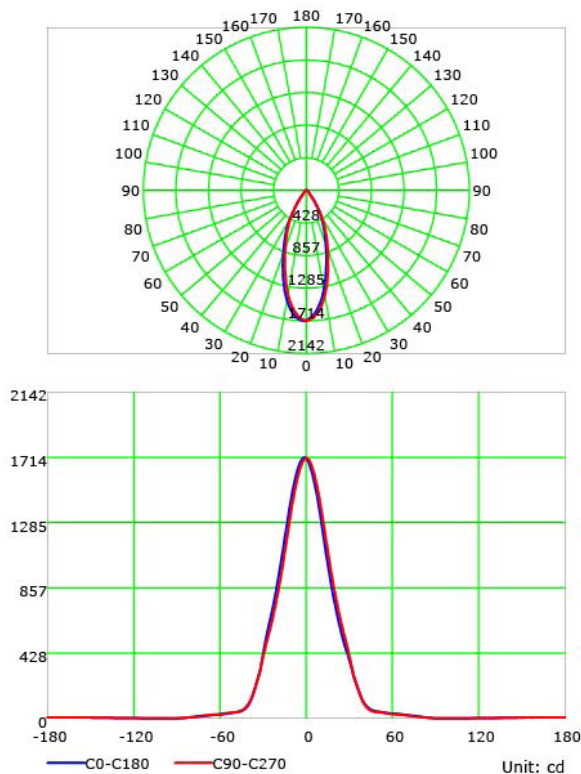
Illuminance at a Distance



PHOTOMETRIC INFORMATION / 40D

COLOR TEMPERATURE / 2200K - 5000K

Luminous Intensity Distribution Curve



Illuminance at a Distance

