LT23330~6 Series

LED CANLESS - SPOTLIGHT

LANCASTER COLLECTION

FLOATING GIMBAL

2″

LT23330

3″

LT23331

4″

LT23332

4″

LT23335

4″
TWO HEAD

LT23336

6″

LT23333

CRI 90

COLOR SELECTABLE

2700K | 3000K | 3500K | 4000K | 5000K

90º TILT

360º ROTATION

DIMMABLE TRIAC

IC RATED

AIR TIGHT

DAMP LOCATION RATED

120V

3 YEAR WARRANTY

ETL LISTED Intertek

TEL: 856-234-2211 FAX: 856-234-0881 www.lum-tech.com

07/13/2026

LUM-TECH LIGHTING

LT23330
LED7W/DL2/FGB/5CCT/RD

BEAM SPREAD 36°

APERTURE	2″
DISTRIBUTION	GIMBAL
APPLICATION	NEW CONSTRUTION/REMODEL

ELECTRICAL

POWER	7W
INPUT VOLTS	120V
INPUT CURRENT	58mA
FREQUENCY	50/60Hz
DIMMING TYPE	TRIAC
DIMMING RANGE	10-100%
FEED WIRE GAUGE	24AWG
BREAKER SPECIFICATION *(15A @120V)	171pcs*

*Mathematically estimated value. Actual capacity may vary by breaker type and installation environment.

PHOTOMETRIC

COLOR CCT	2700K/3000K/3500K/4000K/5000K
CRI	90
LUMEN	600lm
EFFICACY	85lm/w
BEAM ANGLE	36°

CERTIFICATIONS & SAFETY

LT23330	ETL
IP RATING	IP44
DAMP LOCATION	YES
IC RATED	YES
AIR TIGHT	YES
OPERATING TEMP.	-4°F to 104°F
COST/YR	$ 0.84
WARRANTY	3 YR

MATERIAL & APPLICATION

HOUSING	ALUMINUM
LENS	PC
CUTOUT	Ø2.75″
MOUNTING TYPE	RECESSED
ROTATION	360°
TILT	90°
AREA OF APPLICATION	RESIDENTIAL, COMMERCIAL
CEILING TYPE	DRYWALL, WOOD

DRIVER

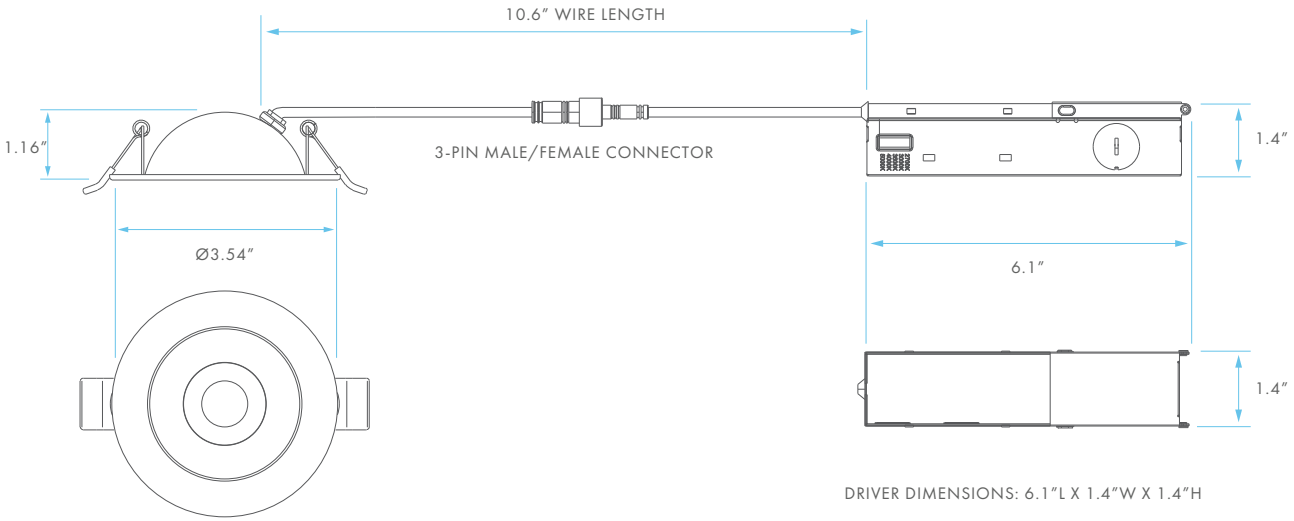
	POWER	INPUT VOLTS	INPUT CURRENT	FREQUENCY	INPUT POWER	OUTPUT VOLTAGE	DIMENSIONS	KNOCKOUTS
INCLUDED DRIVER	7W	120V	58mA	50/60Hz	7W max	36V DC	6.1″L X 1.4″W X 1.4″H	2

MODEL	DESCRIPTION	EM POWER	INPUT VOLTS	INPUT CURRENT	FREQUENCY	INPUT POWER	OUTPUT VOLTAGE	RECHARGE TIME	EMERGENCY TIME
LT35126*†	LED/EMR/15W/AC/SF/E	15	100-347V	100mA	50/60Hz	12W max	170V DC	24HR	90MINS

†AMBIENT TEMPERATURE: 41°F ~ 122°F
*SOLD SEPARATELY

DIMENSIONS

CUTOUT: Ø2.75"

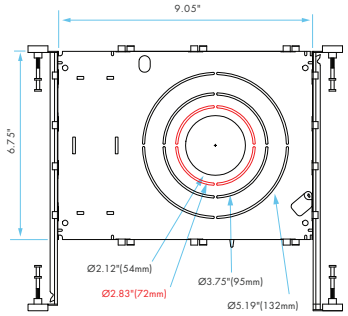


DRIVER DIMENSIONS: 6.1"L X 1.4"W X 1.4"H

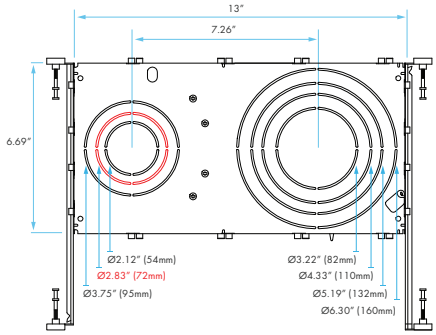
PLATE COMPATIBILITY*

*SOLD SEPARATELY

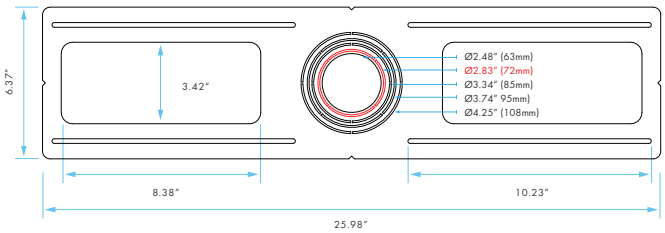
LT41004
KNOCKOUT
1



LT41010
KNOCKOUT
L1



LT41011
KNOCKOUT
1



LT23331
LED9W/DL3/FGB/5CCT/RD

BEAM SPREAD 50°

APERTURE	3″
DISTRIBUTION	GIMBAL
APPLICATION	NEW CONSTRUTION/REMODEL

ELECTRICAL

POWER	9W
INPUT VOLTS	120V
INPUT CURRENT	75mA
FREQUENCY	50/60Hz
DIMMING TYPE	TRIAC
DIMMING RANGE	10-100%
FEED WIRE GAUGE	24AWG
BREAKER SPECIFICATION *(15A @120V)	133pcs*

*Mathematically estimated value. Actual capacity may vary by breaker type and installation environment.

PHOTOMETRIC

COLOR CCT	2700K/3000K/3500K/4000K/5000K
CRI	90
LUMEN	700lm
EFFICACY	77lm/w
BEAM ANGLE	50°

CERTIFICATIONS & SAFETY

LT23331	ETL
IP RATING	IP44
DAMP LOCATION	YES
IC RATED	YES
AIR TIGHT	YES
OPERATING TEMP.	-4°F to 104°F
COST/YR	$ 1.08
WARRANTY	3 YR

MATERIAL & APPLICATION

HOUSING	ALUMINUM
LENS	PC
CUTOUT	Ø3.54″
MOUNTING TYPE	RECESSED
ROTATION	360°
TILT	90°
AREA OF APPLICATION	RESIDENTIAL, COMMERCIAL
CEILING TYPE	DRYWALL, WOOD

DRIVER

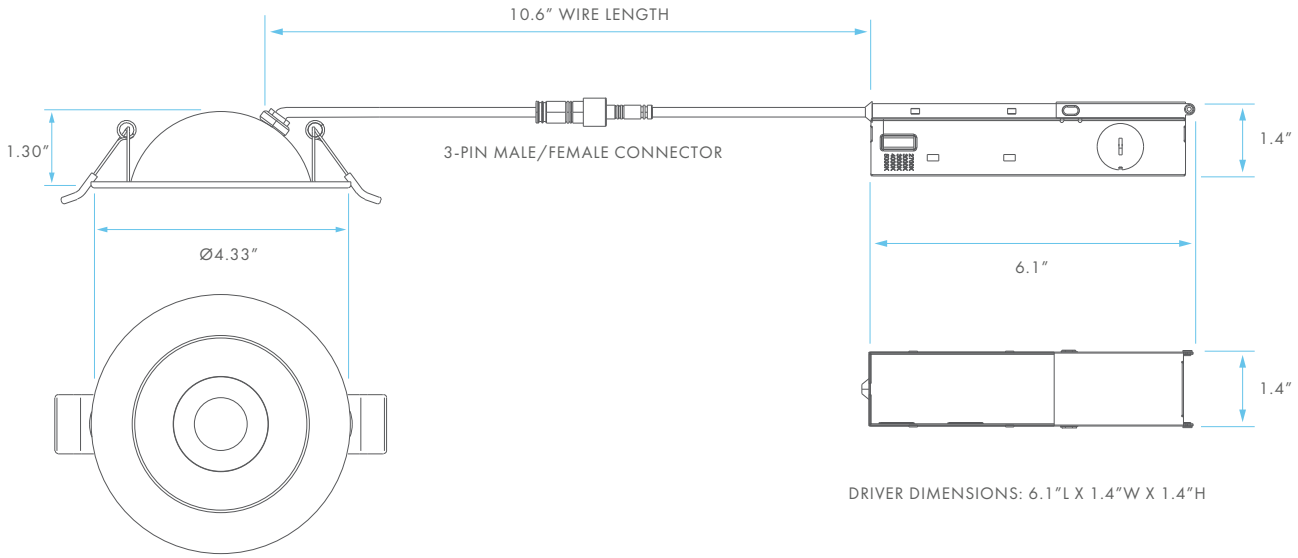
	POWER	INPUT VOLTS	INPUT CURRENT	FREQUENCY	INPUT POWER	OUTPUT VOLTAGE	DIMENSIONS	KNOCKOUTS
INCLUDED DRIVER	9W	120V	75mA	50/60Hz	5W max	36V DC	6.1″L X 1.4″W X 1.4″H	2

MODEL	DESCRIPTION	EM POWER	INPUT VOLTS	INPUT CURRENT	FREQUENCY	INPUT POWER	OUTPUT VOLTAGE	RECHARGE TIME	EMERGENCY TIME
LT35126*†	LED/EMR/15W/AC/SF/E	15	100-347V	100mA	50/60Hz	12W max	170V DC	24HR	90MINS

†AMBIENT TEMPERATURE: 41°F ~ 122°F
*SOLD SEPARATELY

DIMENSIONS

CUTOUT: Ø3.54"

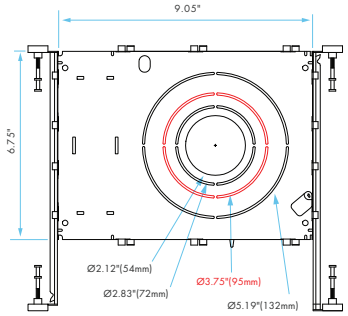


DRIVER DIMENSIONS: 6.1"L X 1.4"W X 1.4"H

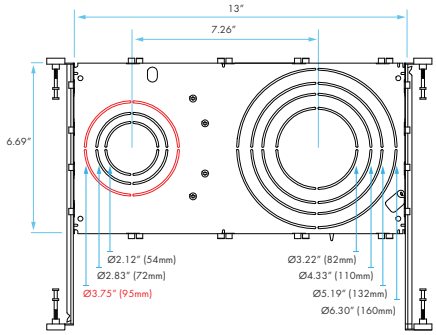
PLATE COMPATIBILITY*

*SOLD SEPARATELY

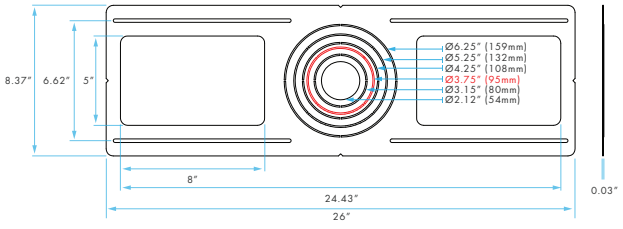
LT41004
KNOCKOUT
2



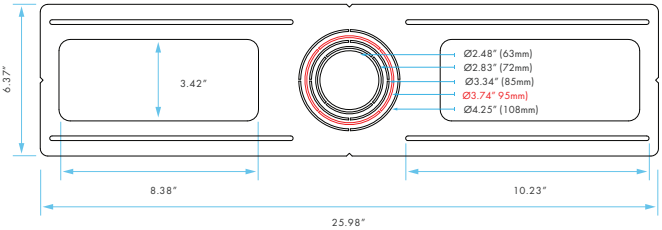
LT41010
KNOCKOUT
L2



LT41006
KNOCKOUT
2



LT41011
KNOCKOUT
3



LT23332
LED10W/DL4/FGB/5CCT/RD

BEAM SPREAD 50°

APERTURE	4″
DISTRIBUTION	GIMBAL
APPLICATION	NEW CONSTRUTION/REMODEL

ELECTRICAL

POWER	10W
INPUT VOLTS	120V
INPUT CURRENT	83mA
FREQUENCY	50/60Hz
DIMMING TYPE	TRIAC
DIMMING RANGE	10-100%
FEED WIRE GAUGE	24AWG
BREAKER SPECIFICATION *(15A @120V)	119pcs*

*Mathematically estimated value. Actual capacity may vary by breaker type and installation environment.

PHOTOMETRIC

COLOR CCT	2700K/3000K/3500K/4000K/5000K
CRI	90
LUMEN	1000lm
EFFICACY	100lm/w
BEAM ANGLE	50°

CERTIFICATIONS & SAFETY

LT23332	ETL
IP RATING	IP44
DAMP LOCATION	YES
IC RATED	YES
AIR TIGHT	YES
OPERATING TEMP.	-4°F to 104°F
COST/YR	$ 1.20
WARRANTY	3 YR

MATERIAL & APPLICATION

HOUSING	ALUMINUM
LENS	PC
CUTOUT	Ø4″
MOUNTING TYPE	RECESSED
ROTATION	360°
TILT	90°
AREA OF APPLICATION	RESIDENTIAL, COMMERCIAL
CEILING TYPE	DRYWALL, WOOD

DRIVER

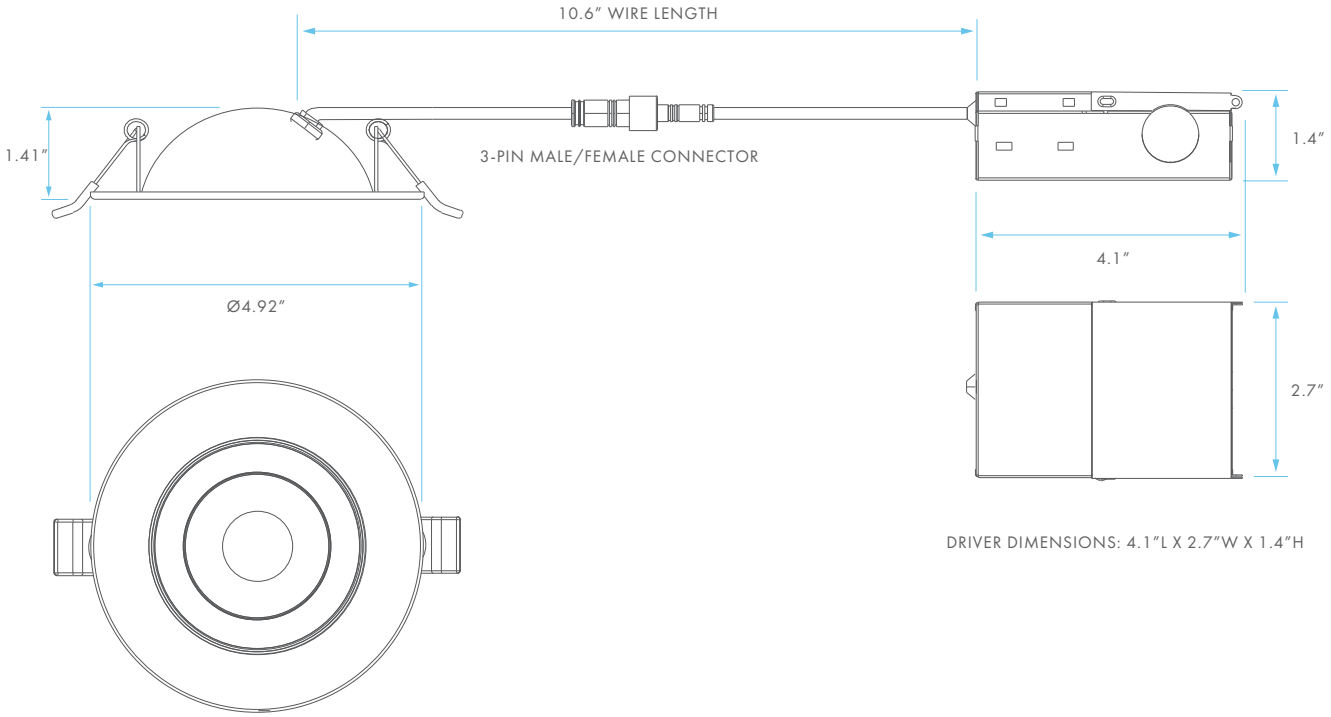
	POWER	INPUT VOLTS	INPUT CURRENT	FREQUENCY	INPUT POWER	OUTPUT VOLTAGE	DIMENSIONS	KNOCKOUTS
INCLUDED DRIVER	10W	120V	83mA	50/60Hz	10W max	36V DC	4.1″L X 2.7″W X 1.4″H	2

MODEL	DESCRIPTION	EM POWER	INPUT VOLTS	INPUT CURRENT	FREQUENCY	INPUT POWER	OUTPUT VOLTAGE	RECHARGE TIME	EMERGENCY TIME
LT35126*†	LED/EMR/15W/AC/SF/E	15	100-347V	100mA	50/60Hz	12W max	170V DC	24HR	90MINS

†AMBIENT TEMPERATURE: 41°F ~ 122°F
*SOLD SEPARATELY

DIMENSIONS

CUTOUT: Ø4"

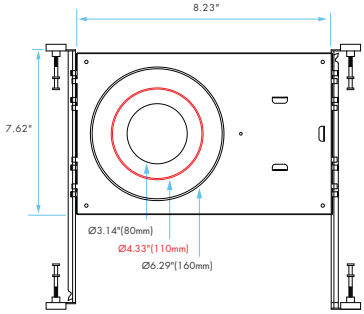


DRIVER DIMENSIONS: 4.1"L X 2.7"W X 1.4"H

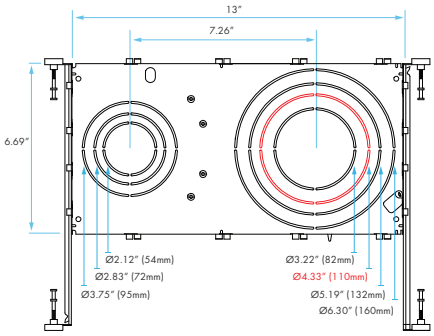
PLATE COMPATIBILITY*

*SOLD SEPARATELY

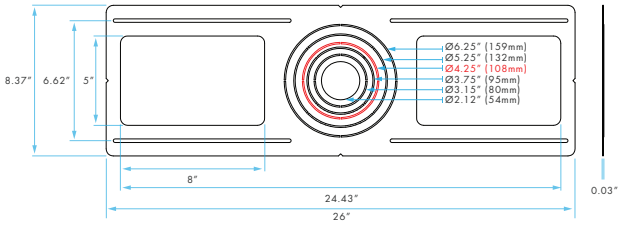
LT41002
KNOCKOUT
1



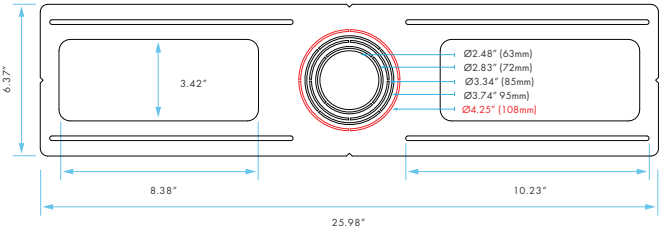
LT41010
KNOCKOUT
R1



LT41006
KNOCKOUT
3



LT41011
KNOCKOUT
4



LT23335
LED10W/DL4/FGB/5CCT/SQ

BEAM SPREAD 50°

APERTURE	4″
DISTRIBUTION	GIMBAL
APPLICATION	NEW CONSTRUTION/REMODEL

ELECTRICAL

POWER	10W
INPUT VOLTS	120V
INPUT CURRENT	83mA
FREQUENCY	50/60Hz
DIMMING TYPE	TRIAC
DIMMING RANGE	10-100%
FEED WIRE GAUGE	24AWG
BREAKER SPECIFICATION *(15A @120V)	119pcs*

*Mathematically estimated value. Actual capacity may vary by breaker type and installation environment.

PHOTOMETRIC

COLOR CCT	2700K/3000K/3500K/4000K/5000K
CRI	90
LUMEN	1000lm
EFFICACY	100lm/w
BEAM ANGLE	50°

CERTIFICATIONS & SAFETY

LT23335	ETL
IP RATING	IP44
DAMP LOCATION	YES
IC RATED	YES
AIR TIGHT	YES
OPERATING TEMP.	-4°F to 104°F
COST/YR	$ 1.20
WARRANTY	3 YR

MATERIAL & APPLICATION

HOUSING	ALUMINUM
LENS	PC
CUTOUT	Ø4″
MOUNTING TYPE	RECESSED
ROTATION	360°
TILT	90°
AREA OF APPLICATION	RESIDENTIAL, COMMERCIAL
CEILING TYPE	DRYWALL, WOOD

DRIVER

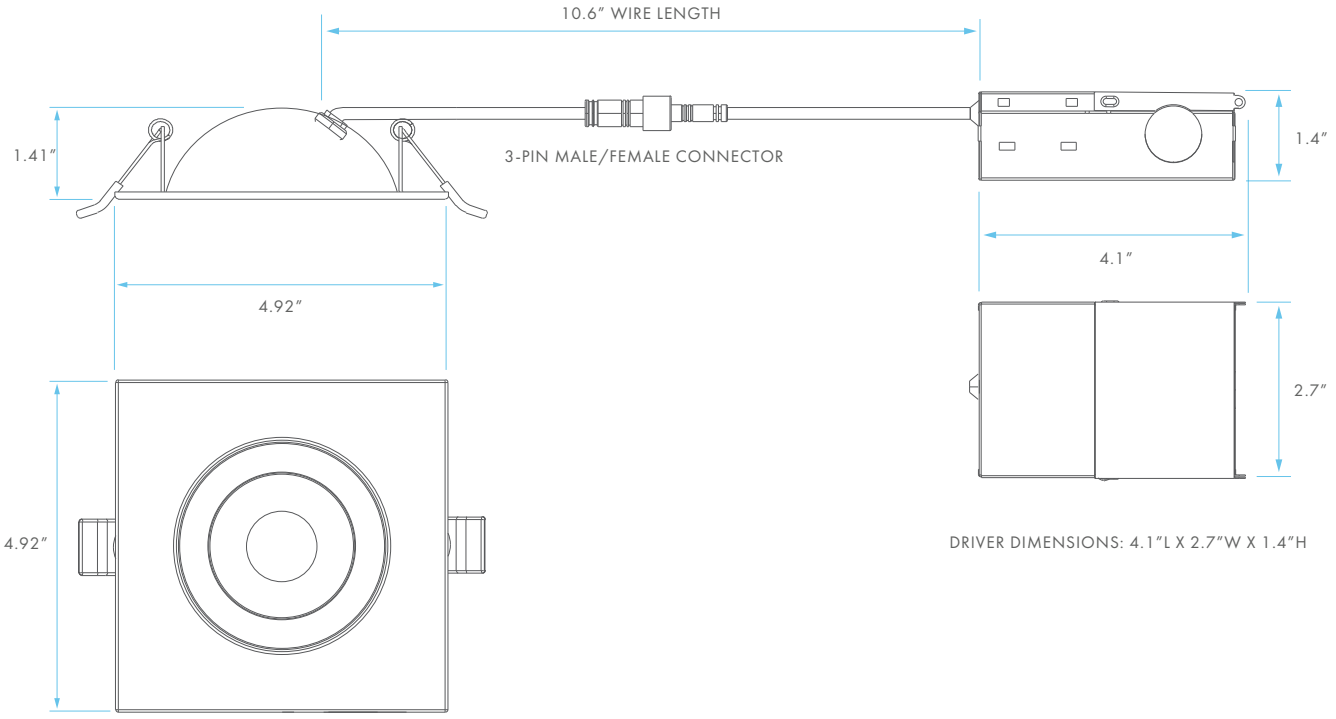
	POWER	INPUT VOLTS	INPUT CURRENT	FREQUENCY	INPUT POWER	OUTPUT VOLTAGE	DIMENSIONS	KNOCKOUTS
INCLUDED DRIVER	10W	120V	83mA	50/60Hz	10W max	36V DC	7.08″L X 1.29″W X 1.29″H	2

MODEL	DESCRIPTION	EM POWER	INPUT VOLTS	INPUT CURRENT	FREQUENCY	INPUT POWER	OUTPUT VOLTAGE	RECHARGE TIME	EMERGENCY TIME
LT35126*†	LED/EMR/15W/AC/SF/E	15	100-347V	100mA	50/60Hz	12W max	170V DC	24HR	90MINS

†AMBIENT TEMPERATURE: 41°F ~ 122°F
*SOLD SEPARATELY

DIMENSIONS

CUTOUT: Ø4"

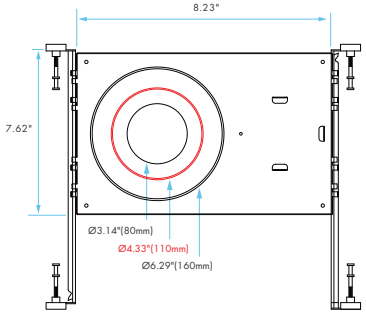


DRIVER DIMENSIONS: 4.1"L X 2.7"W X 1.4"H

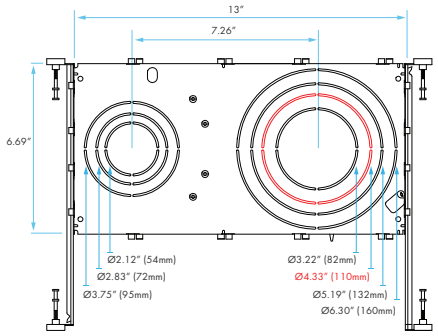
PLATE COMPATIBILITY*

*SOLD SEPARATELY

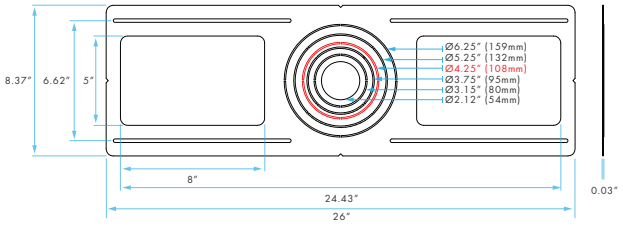
LT41002
KNOCKOUT
1



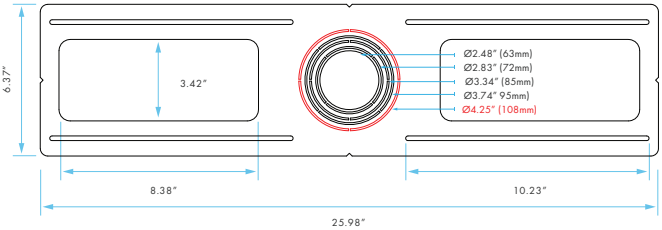
LT41010
KNOCKOUT
R1



LT41006
KNOCKOUT
3



LT41011
KNOCKOUT
4



LT23336
LED20W/DL4/2HD/FGB/5CCT/SQ

BEAM SPREAD 50°

Intertek

APERTURE	4" - TWO HEAD
DISTRIBUTION	GIMBAL
APPLICATION	NEW CONSTRUTION/REMODEL

ELECTRICAL

POWER	20W
INPUT VOLTS	120V
INPUT CURRENT	167mA
FREQUENCY	50/60Hz
DIMMING TYPE	TRIAC
DIMMING RANGE	10-100%
FEED WIRE GAUGE	24AWG
BREAKER SPECIFICATION *(15A @120V)	59pcs*

*Mathematically estimated value. Actual capacity may vary by breaker type and installation environment.

PHOTOMETRIC

COLOR CCT	2700K/3000K/3500K/4000K/5000K
CRI	90
LUMEN	1800lm
EFFICACY	90lm/w
BEAM ANGLE	50°

CERTIFICATIONS & SAFETY

LT23336	ETL
IP RATING	IP44
DAMP LOCATION	YES
IC RATED	YES
AIR TIGHT	YES
OPERATING TEMP.	-4°F to 104°F
COST/YR	$ 2.40
WARRANTY	3 YR

MATERIAL & APPLICATION

HOUSING	ALUMINUM
LENS	PC
CUTOUT	8" X 4"
MOUNTING TYPE	RECESSED
ROTATION	360°
TILT	90°
AREA OF APPLICATION	RESIDENTIAL, COMMERCIAL
CEILING TYPE	DRYWALL, WOOD

DRIVER

	POWER	INPUT VOLTS	INPUT CURRENT	FREQUENCY	INPUT POWER	OUTPUT VOLTAGE	DIMENSIONS	KNOCKOUTS
INCLUDED DRIVER	20W	120V	167mA	50/60Hz	20W max	36V DC	7.08"L X 1.29"W X 1.29"H	2

MODEL	DESCRIPTION	EM POWER	INPUT VOLTS	INPUT CURRENT	FREQUENCY	INPUT POWER	OUTPUT VOLTAGE	RECHARGE TIME	EMERGENCY TIME
LT35126*†	LED/EMR/15W/AC/SF/E	15	100-347V	100mA	50/60Hz	12W max	170V DC	24HR	90MINS

†AMBIENT TEMPERATURE: 41°F ~ 122°F
*SOLD SEPARATELY

DIMENSIONS

CUTOUT: 8" X 4"

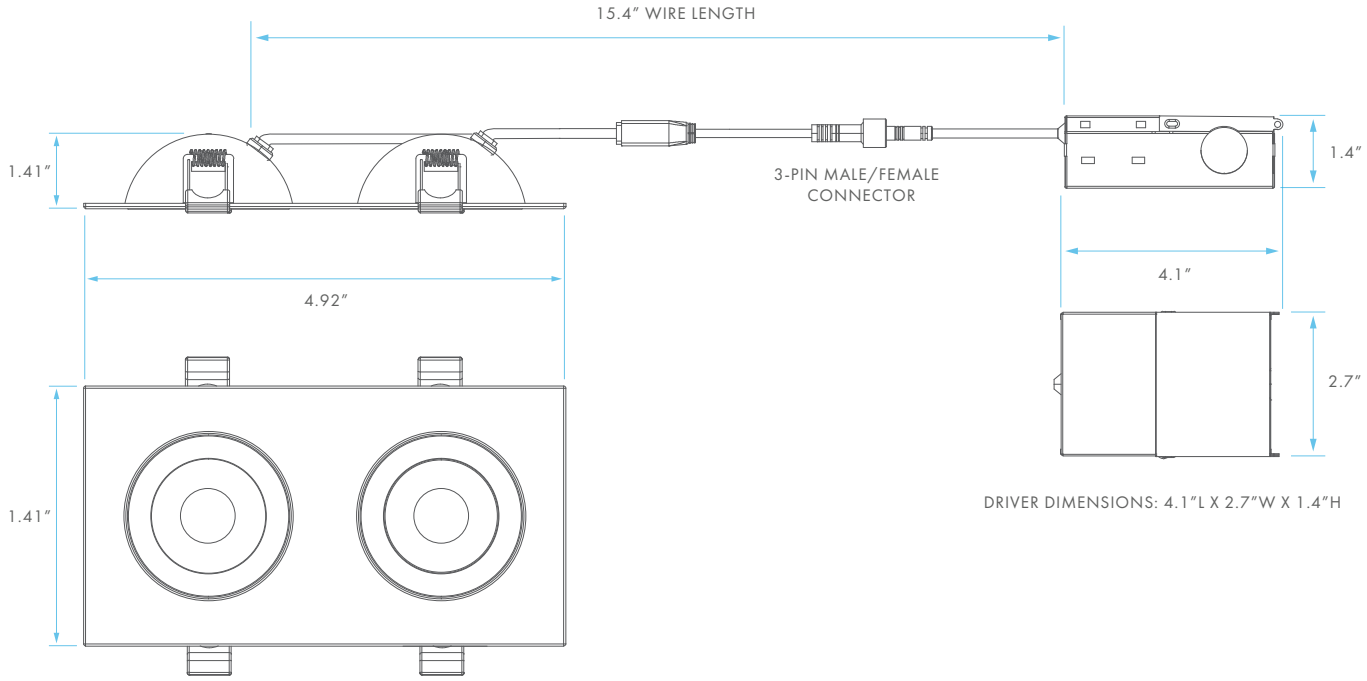
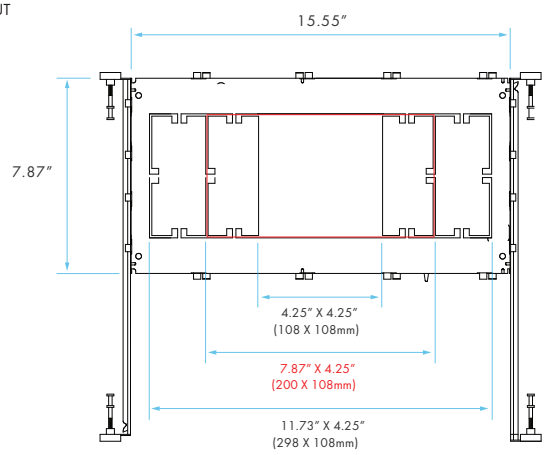


PLATE COMPATIBILITY*

*SOLD SEPARATELY

LT41013
KNOCKOUT
1



LT23333
LED15W/DL6/FGB/5CCT/RD

BEAM SPREAD 50°

APERTURE	6″
DISTRIBUTION	GIMBAL
APPLICATION	NEW CONSTRUTION/REMODEL

ELECTRICAL

POWER	15W
INPUT VOLTS	120V
INPUT CURRENT	125mA
FREQUENCY	50/60Hz
DIMMING TYPE	TRIAC
DIMMING RANGE	10-100%
FEED WIRE GAUGE	24AWG
BREAKER SPECIFICATION *(15A @120V)	79pcs*

*Mathematically estimated value. Actual capacity may vary by breaker type and installation environment.

PHOTOMETRIC

COLOR CCT	2700K/3000K/3500K/4000K/5000K
CRI	90
LUMEN	1200lm
EFFICACY	80lm/w
BEAM ANGLE	50°

CERTIFICATIONS & SAFETY

LT23333	ETL
IP RATING	IP44
DAMP LOCATION	YES
IC RATED	YES
AIR TIGHT	YES
OPERATING TEMP.	-4°F to 104°F
COST/YR	$ 1.80
WARRANTY	3 YR

MATERIAL & APPLICATION

HOUSING	ALUMINUM
LENS	PC
CUTOUT	Ø6″
MOUNTING TYPE	RECESSED
ROTATION	360°
TILT	90°
AREA OF APPLICATION	RESIDENTIAL, COMMERCIAL
CEILING TYPE	DRYWALL, WOOD

DRIVER

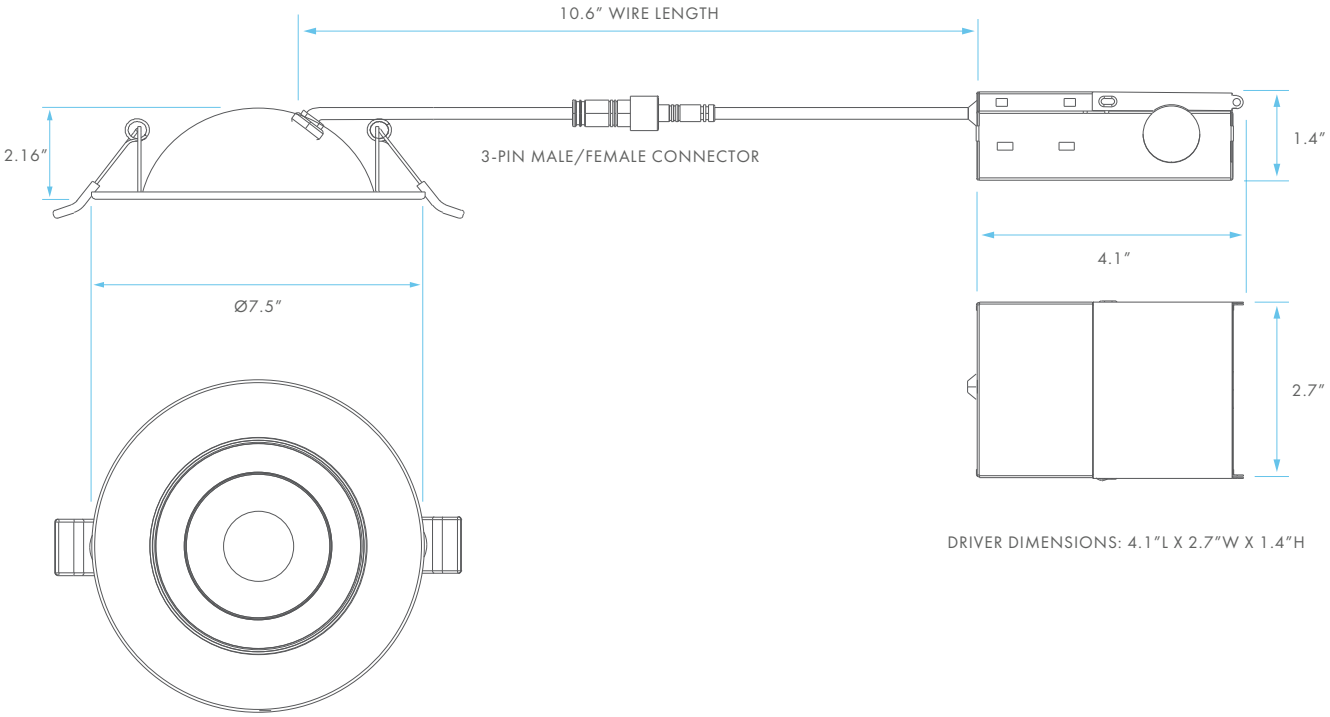
	POWER	INPUT VOLTS	INPUT CURRENT	FREQUENCY	INPUT POWER	OUTPUT VOLTAGE	DIMENSIONS	KNOCKOUTS
INCLUDED DRIVER	15W	120V	125mA	50/60Hz	15W max	36V DC	4.1″L X 2.7″W X 1.4″H	2

MODEL	DESCRIPTION	EM POWER	INPUT VOLTS	INPUT CURRENT	FREQUENCY	INPUT POWER	OUTPUT VOLTAGE	RECHARGE TIME	EMERGENCY TIME
LT35126*†	LED/EMR/15W/AC/SF/E	15	100-347V	100mA	50/60Hz	12W max	170V DC	24HR	90MINS

†AMBIENT TEMPERATURE: 41°F ~ 122°F
*SOLD SEPARATELY

DIMENSIONS

CUTOUT: Ø6"

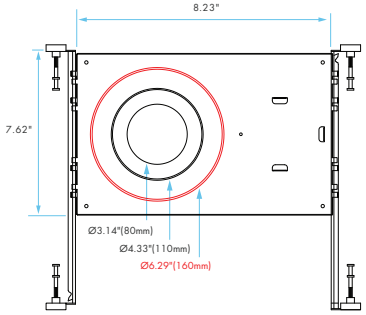


DRIVER DIMENSIONS: 4.1"L X 2.7"W X 1.4"H

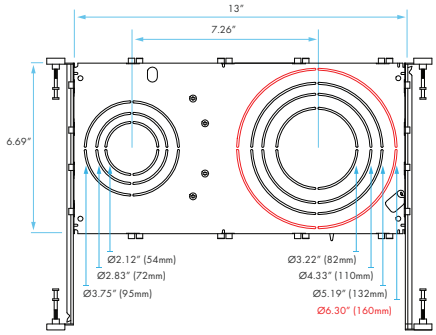
PLATE COMPATIBILITY*

*SOLD SEPARATELY

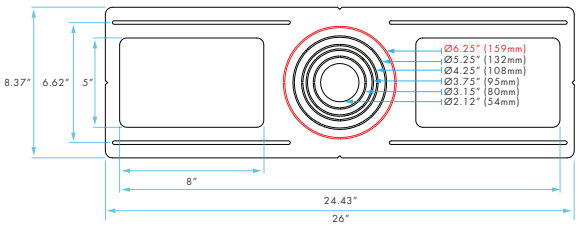
LT41002
KNOCKOUT
2



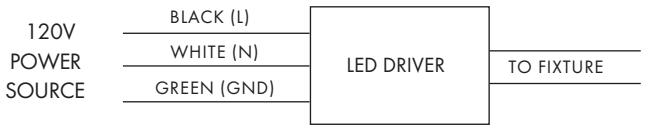
LT41010
KNOCKOUT
R3



LT41006
KNOCKOUT
5



WIRING DIAGRAM



SUGGESTED COMPATIBLE DIMMER*

LUTRON	CTCL-153P
	DVCL-153PDH
	DVCL-153P
LEVITON	6672
	6674
PASS & SEYMOUR	HCL453PTCCCV6

*Dimmer performance may vary based on load, wiring, and installation conditions. Inclusion on this chart does not guarantee compatibility for every installation, and omission does not indicate incompatibility. Refer to the dimmer manufacturer's installation instructions and verify minimum load requirements to avoid field issues

PACKAGING

MODEL	STYLE	INNER BOX DIMENSIONS	MASTER CARTON DIMENSIONS	CASE
LT23330	INNER BOX + MASTER CARTON	6.61" X 5.90" X 1.33"	14.57" X 5.90" X 12.60"	40
LT23331	INNER BOX + MASTER CARTON	7.08" X 6.30" X 1.57"	14.96" X 8.66" X 13.38"	20
LT23332	INNER BOX + MASTER CARTON	8.50" X 5.31" X 1.65"	17.71" X 11.42" X 9.29"	20
LT23335	INNER BOX + MASTER CARTON	9.29" X 5.31" X 1.65"	17.71" X 11.42" X 10.07"	20
LT23336	INNER BOX + MASTER CARTON	12.67" X 6.18" X 1.65"	17.71" X 13.19" X 13.47"	20
LT23333	INNER BOX + MASTER CARTON	9.25" X 7.87" X 2.36"	19.48" X 12.79" X 16.73"	20

PHOTOMETRICS

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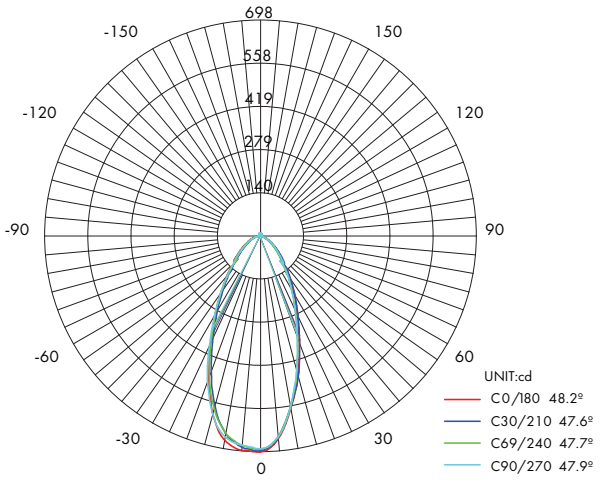
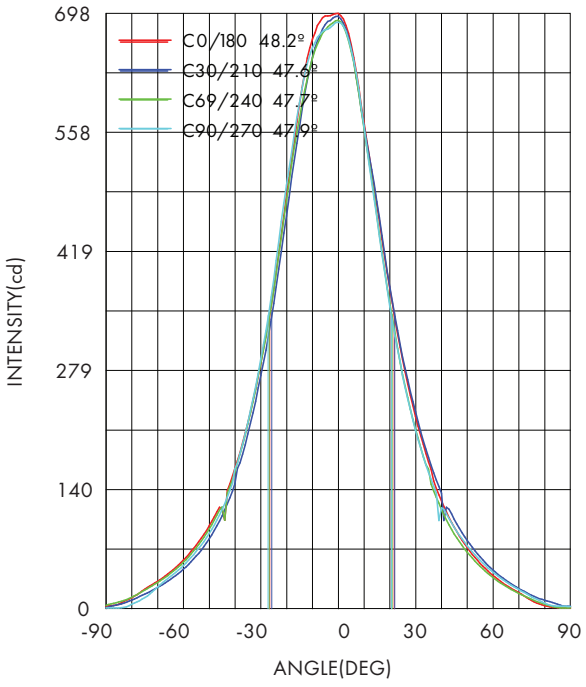
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%): 47.9 DEG

*DIAGRAM SHOWING LT23330 AT 4000K

LUMINOUS INTENSITY DISTRIBUTION



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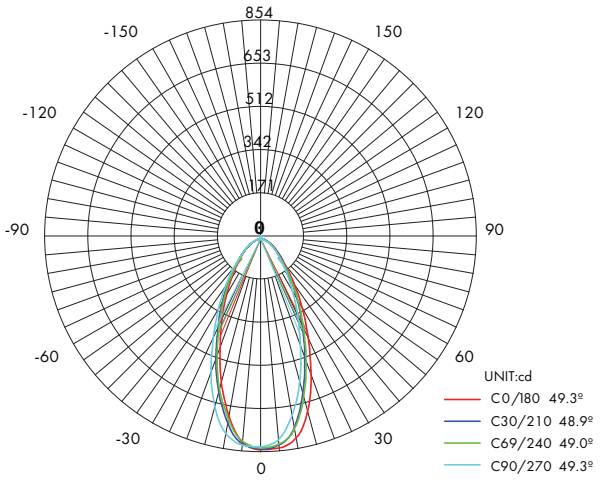
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%): 49.1 DEG

*DIAGRAM SHOWING LT23331 AT 6500K

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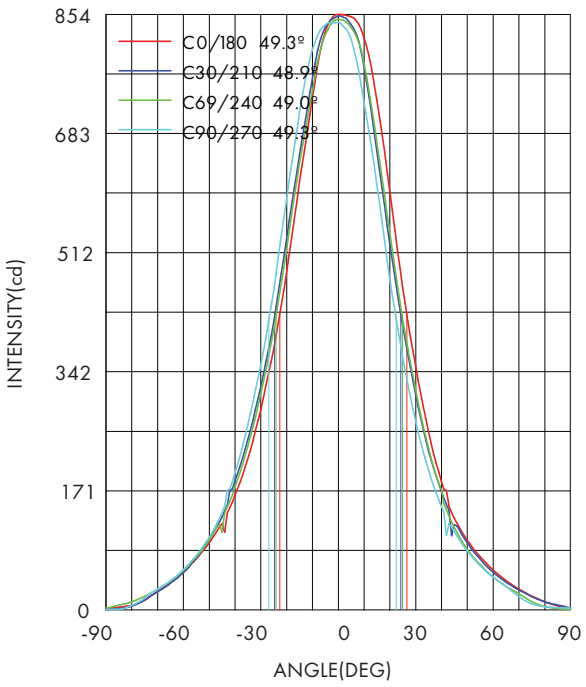
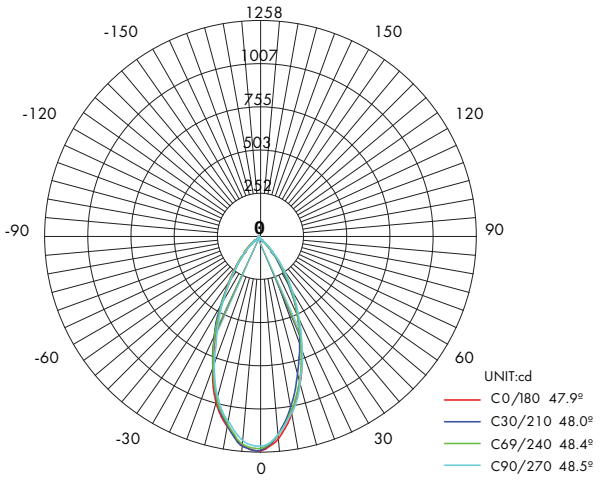


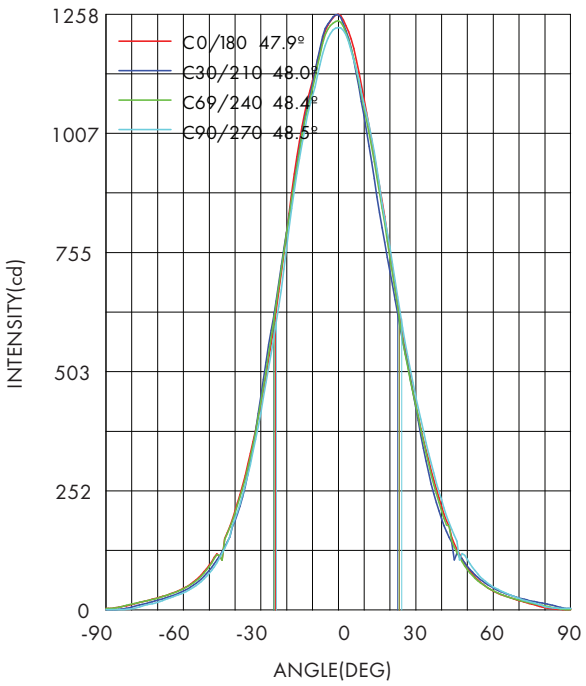
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%): 48.2 DEG

*DIAGRAM SHOWING LT23332 AT 5000K

LUMINOUS INTENSITY DISTRIBUTION



PHOTOMETRICS

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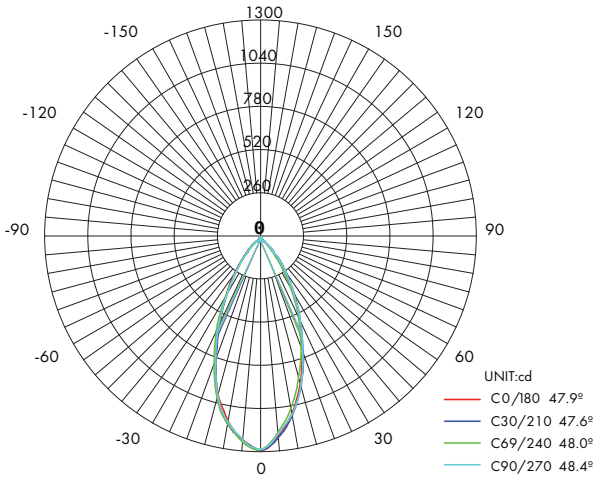
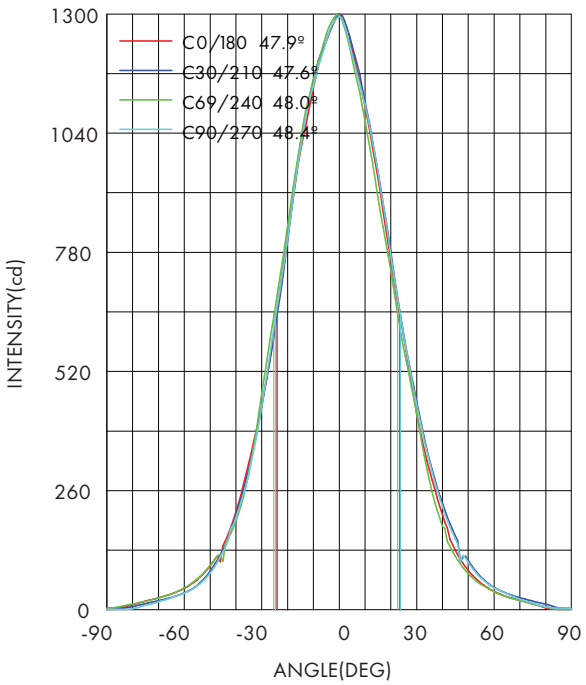
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



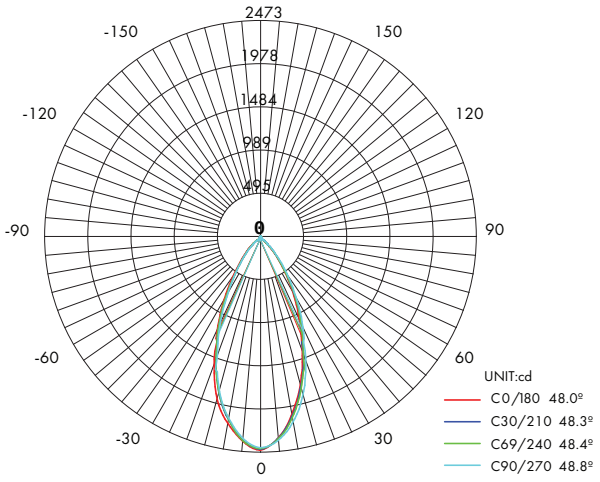
AVERAGE BEAM ANGLE(50%): 48.0 DEG

*DIAGRAM SHOWING LT23335 AT 5000K

LUMINOUS INTENSITY DISTRIBUTION



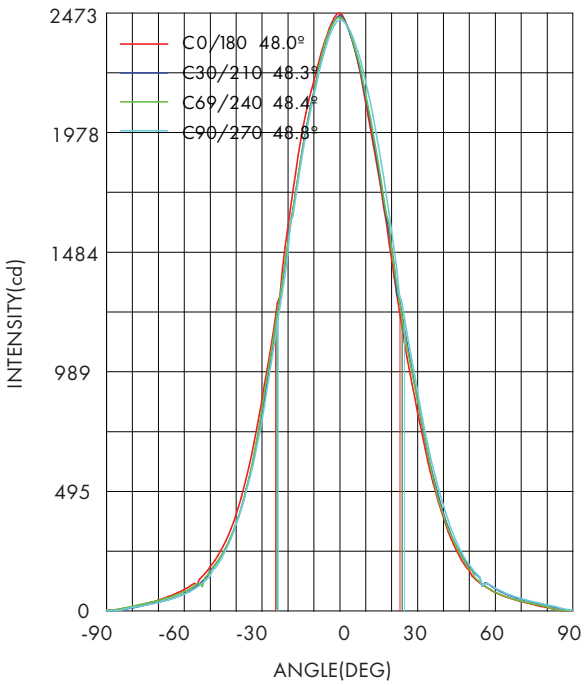
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%): 48.3 DEG

*DIAGRAM SHOWING LT23336 AT 4000K

LUMINOUS INTENSITY DISTRIBUTION



PHOTOMETRICS

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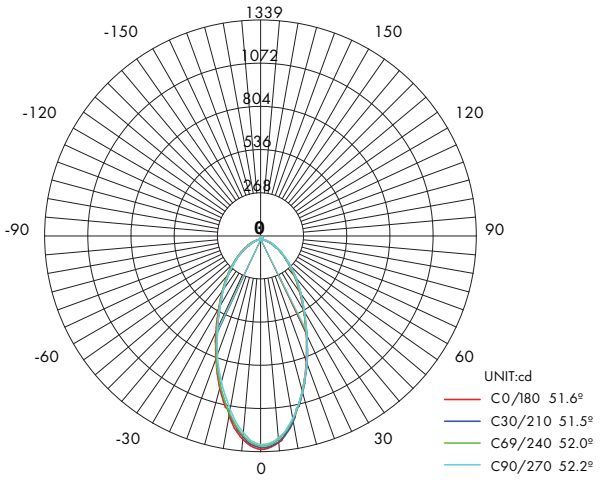
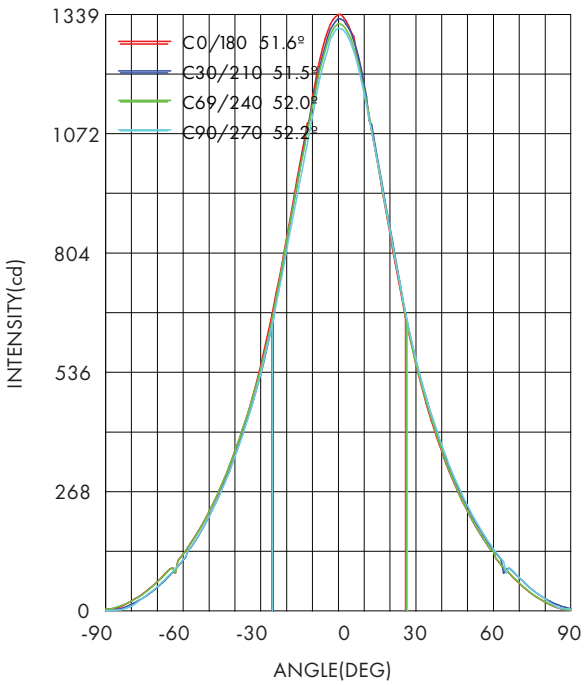
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%): 51.8 DEG

*DIAGRAM SHOWING LT23333 AT 4000K

LUMINOUS INTENSITY DISTRIBUTION