

IceTray® Curved Indirect/Direct T8

Type:

Project:

SPECIFICATIONS

Modular / 10" x 3"

ICM8 (10CRM8)⁷

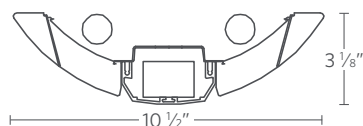
CATALOG NUMBER

FT

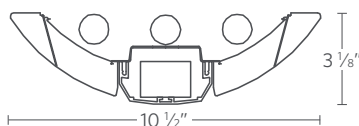
Examples: ICM8 2 32 20FT R8 120 GEB SCT LP735 F1/18 C100 — ICM8 4 32 24FT R8 277 GEB SCT LP841 F1/24 C041

AVAILABLE FIXTURES

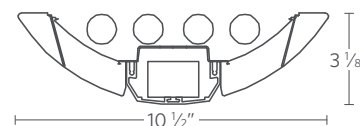
□ ICM8 - 2



□ ICM8 - 3



□ ICM8 - 4



SPECIFICATIONS

Construction

Nominal 10" x 3" with extruded aluminum spine and nominal four foot one-piece aluminum baffle assemblies. Steel and die cast aluminum sculptured endcap.

Reflectors

White painted center reflector (nominal 90% reflectance). Perforated side reflector/shield.

Shielding

Straight blade baffles with perforated side reflector/shield. Optional opal acrylic diffuser overlay.

Finish

Satin anodized or white polyester powder paint. Satin anodized finish consists of satin anodized housing, clear coated aluminum baffles and end caps painted C110 to match. Note that clear coated aluminum baffles retain the slight imperfections and characteristics of the raw aluminum source material. Custom colors available, consult factory.

Electrical

Specify 120, 277 or 347 volts. Pre-wired with 16 AWG fixture wire. For special circuiting or wire gauge, consult factory. Quick connect electrical connectors included. C-UL labels standard.

Fixture Length

4', 8', and 12' lengths in a single section for exact suspension spacing of 4', 8' and 12'. For total fixture length, add 1" for each endcap. Using internal joiners 4', 8', and 12' sections can be joined to form longer rows.

ORDERING LOGIC

Use guide below to order complete fixture runs from four feet to one-hundred feet in increments of four.

FT										
Fixture	# of Lamps in Cross Section	Lamp Type	Distribution ¹	Shielding	Nominal Row Length ²	Maximum Section Length	Voltage	Ballast Type	# of Emergency Modules	
ICM8 (10CRM8) ⁷	2 3 4	32	(Blank) 70% Up, 30% Down (Standard) 50/50 50% Up, 50% Down 30/70 30% Up, 70% Down 5/95 5% Up, 95% Down	(Blank) No Opal OPD Standard Brightness Opal Diffuser		R4 R8 R12 ³	120 277 347	GEB10 <10% THD ELECTRONIC ADEZ ⁴ Advance Mark 10 dimming ECO10 ⁴ Lutron ECO-10 dimming ADZT ⁴ Advance Mark 7 0-10V dimming	(Blank) None 1SE 1 Section 2SE 2 Sections XSE X Sections	
Reference Ballast Chart on website or consult factory for other options.										
Emergency Type ⁵	Switching	Lamp Color	Mounting Type	Overall Suspension	Finish	Options				
(Blank) None	SCT Single Circuit	L/LP No Lamp	F1 T-Bar Ceiling (Universal Mounting Bracket)	12 12" overall suspension	C041 White White (Low Gloss)	ACG Adjustable Cable Grippers				
EL Emergency Battery Pack	DCT Dual Circuit	LP730 3500K 70+ CRI	F1A T-Bar Ceiling (UMB with Integrated J-Box)	15 15" overall suspension	C100 Satin Anodized Finish	APF Alternate Power Feed				
EN Emergency Battery Pack/ Night Light Circuit		LP741 4100K 70+ CRI	F2 Hard Ceiling (Horizontal J-box)	18 18" overall suspension	C099 Custom Color	CP Chicago Plenum				
EC Emergency Circuit/Night Light Circuit		LP830 3000K 80+ CRI LP835 3500K 80+ CRI LP841 4100K 80+ CRI	F3 Rigid Stem Mount	21 21" overall suspension		DL Damp Location Label				
		Reference Lamp Chart on website or consult factory for other options.	F4A IDS Clip 3/8" Tee F4B IDS Clip 1/2" Tee F4C IDS Clip Screw Slot	24 24" overall suspension XX XX" overall suspension		DU ⁶ Dust Cover				
						ELH EM Through wire w/ Separate Feed				
						ELS EM Through Wire w/ Single Feed				
						ELS2 Normal Feed w/ EM Separate Neutral				
						GLR Fusing (Fast blow)				
						GMF Fusing (Slow Blow)				
						NYC New York City Code				
						RIF Radio Interference Filter				

Notes:

- 1 Percentages with no Opal Diffuser
2 Must be in 4' increments.
3 Not available with 4 lamps.

- 4 Not available in 347 volt.
5 Emergency type is installed in last 4' of fixture sections. Separate feed required unless ELS or ELS2 is specified.
6 Not available with 50/50, 30/70 or 5/95.

- 7 As of January 2010, the name Cerra Baffle (10CRM8) changed to IceTray Curved Indirect/Direct (ICM8).

IceTray® Curved

Indirect/Direct T8

PHOTOMETRICS

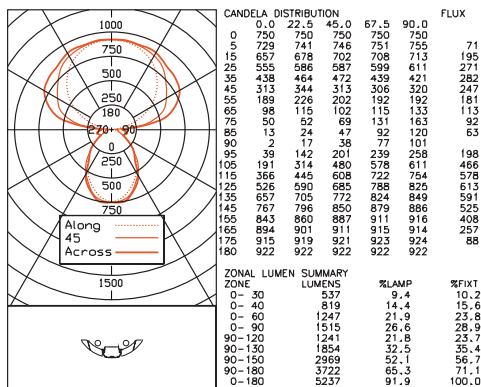
Modular / 10" x 3"

ICM8 (10CRM8)¹

2-LAMP T8

FAR-FIELD PHOTOMETRY
REPORT NUMBER: 5530 DATE: 3-19-2002

CATALOG NUMBER: ICM8-2-32
LUMINAIRE: 10 1/2" W X 3 1/8" H STEEL INDIRECT/DIRECT LIGHT WITH WHITE PAINTED REFLECTOR AND PERFORATED SIDE SHIELD
LAMP(S): 2-F32/SP35 RATED @ 2850 LUMENS
BALLAST: REL-2P32-SC
MOUNTING:
LUMEN TO CANDELA RATIO USED = 9.15
TOTAL INPUT WATTS = 58.5 AT 12.0 VOLTS
THE 0 DEGREE PLANE IS PARALLEL WITH THE LAMPS.

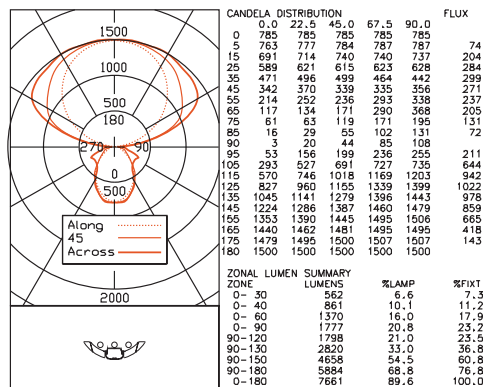


TESTED IN ACCORDANCE WITH IES PROCEDURES, TEST DISTANCE EXCEEDS 25.0 FEET

3-LAMP T8

FAR-FIELD PHOTOMETRY
REPORT NUMBER: 5528 DATE: 3-19-2002

CATALOG NUMBER: ICM8-3-32
LUMINAIRE: 10 1/2" W X 3 1/8" H STEEL INDIRECT/DIRECT LIGHT WITH WHITE PAINTED REFLECTOR AND PERFORATED SIDE SHIELD
LAMP(S): 3-F32/SP35 RATED @ 2850 LUMENS
BALLAST: REL-1P32-SC & REL-2P32-SC
MOUNTING:
LUMEN TO CANDELA RATIO USED = 9.15
TOTAL INPUT WATTS = 90.7 AT 12.0 VOLTS
THE 0 DEGREE PLANE IS PARALLEL WITH THE LAMPS.

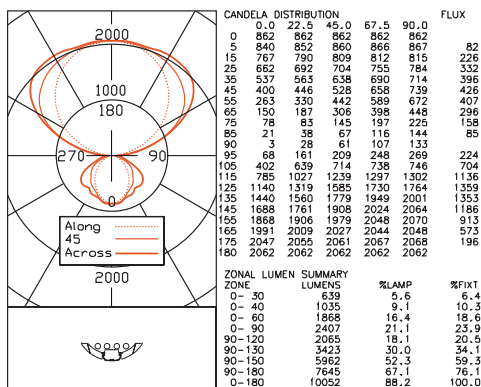


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4-LAMP T8

FAR-FIELD PHOTOMETRY
REPORT NUMBER: 5534 DATE: 3-20-2002

CATALOG NUMBER: ICM8-4-32
LUMINAIRE: 10 1/2" W X 3 1/8" H STEEL INDIRECT/DIRECT LIGHT WITH WHITE PAINTED REFLECTOR AND PERFORATED SIDE SHIELD
LAMP(S): 4-F32/SP35 RATED @ 2850 LUMENS
BALLAST: 2XREL-2P32-SC
MOUNTING:
LUMEN TO CANDELA RATIO USED = 9.15
TOTAL INPUT WATTS = 119.8 AT 12.0 VOLTS
THE 0 DEGREE PLANE IS PARALLEL WITH THE LAMPS.



TESTED IN ACCORDANCE WITH IES PROCEDURES, TEST DISTANCE EXCEEDS 25.0 FEET

Notes:

1 As of January 2010, the name Cerra Baffle (10CRM8) changed to IceTray Curved Indirect/Direct (ICM8).

IceTray® Curved

Indirect/Direct T8

PHOTOMETRICS

Modular / 10" x 3"

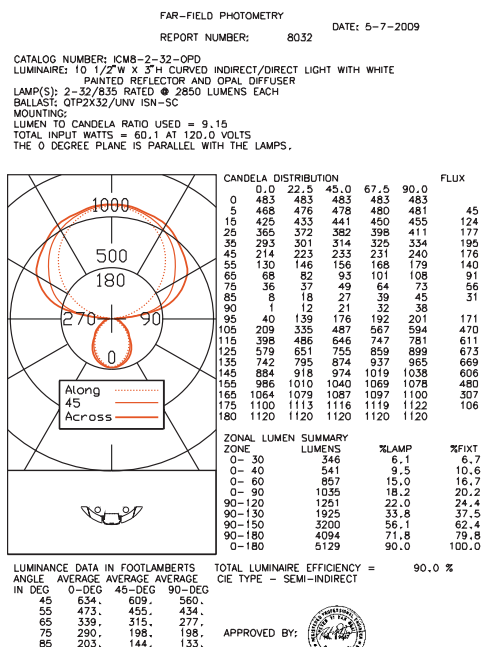
ICM8 (10CRM8)¹

Type:

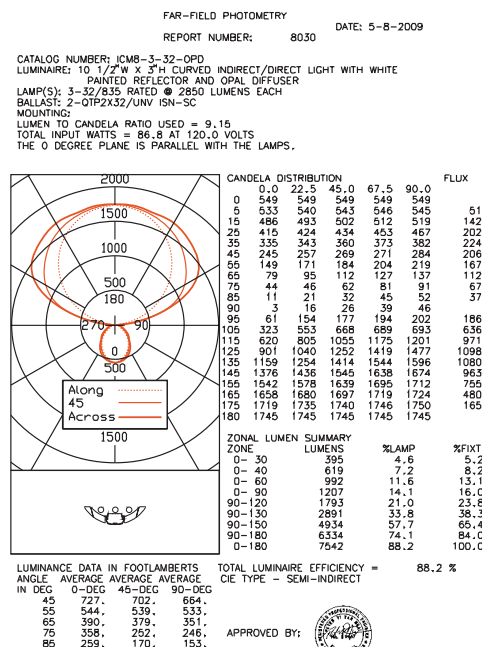
Project:

2-LAMP T8 WITH OPD

3-LAMP T8 WITH OPD

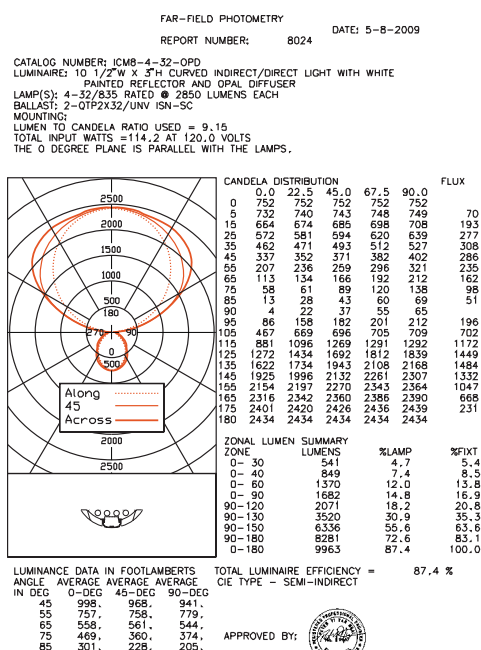


TESTED IN ACCORDANCE WITH IES PROCEDURES, TEST DISTANCE EXCEEDS 25.0 FEET



TESTED IN ACCORDANCE WITH IES PROCEDURES, TEST DISTANCE EXCEEDS 25.0 FEET

4-LAMP T8 WITH OPD



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IceTray® Curved

Indirect/Direct T8

PHOTOMETRICS

Modular / 10" x 3"

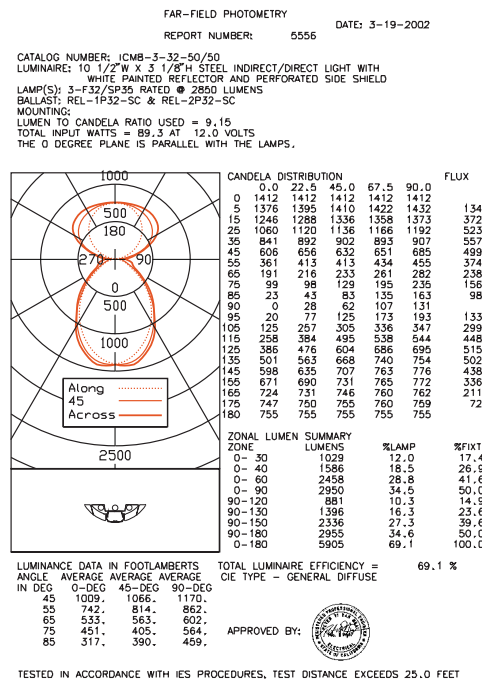
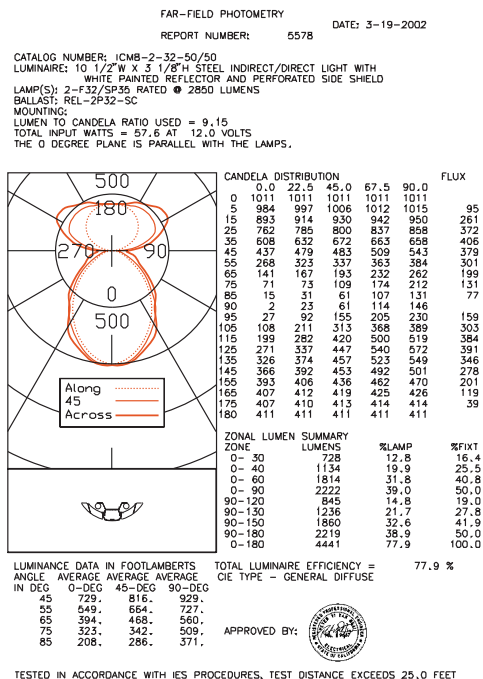
ICM8 (10CRM8)¹

Type:

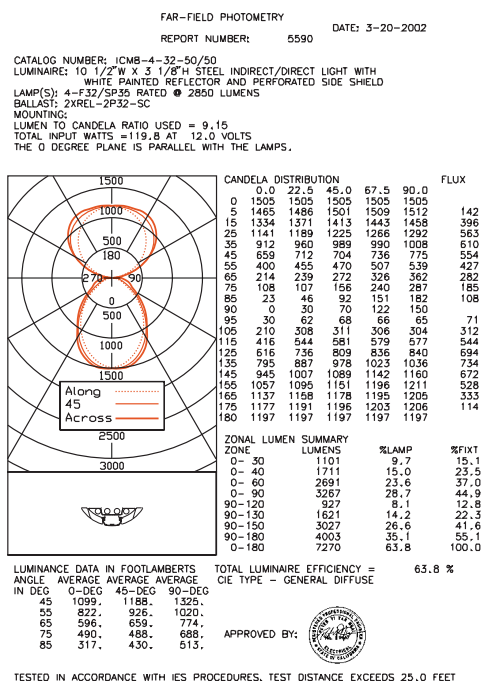
Project:

2-LAMP T8 50/50

3-LAMP T8 50/50



4-LAMP T8 50/50



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IceTray® Curved

Indirect/Direct T8

PHOTOMETRICS

Modular / 10" x 3"

Type:

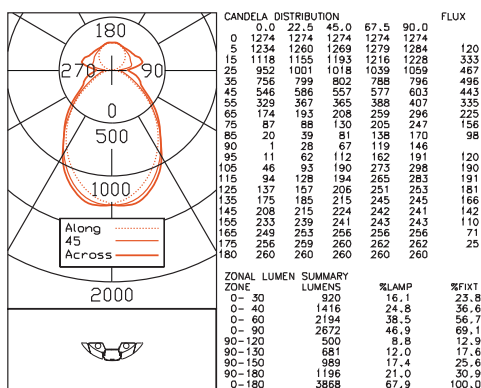
Project:

ICM8 (10CRM8)¹

2-LAMP T8 30/70

FAR-FIELD PHOTOMETRY
REPORT NUMBER: 5547 DATE: 3-19-2002

CATALOG NUMBER: ICM8-2-32-30/70
LUMINAIRE: 10 1/2" W X 3 1/8" H STEEL DIRECT/INDIRECT LIGHT WITH WHITE PAINTED REFLECTOR AND PERFORATED SIDE SHIELD
LAMP(S): 2-F32/SP35 RATED @ 2850 LUMENS
BALLAST: REL-1F32-SC
MOUNTING:
LUMEN TO CANDELA RATIO USED = 9.15
TOTAL INPUT WATTS = 57.4 AT 12.0 VOLTS
THE 0 DEGREE PLANE IS PARALLEL WITH THE LAMPS.

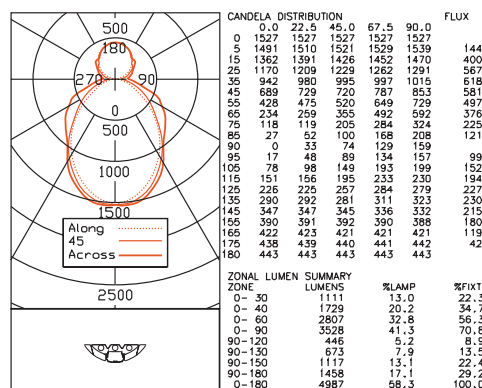


TESTED IN ACCORDANCE WITH IES PROCEDURES, TEST DISTANCE EXCEEDS 25.0 FEET

3-LAMP T8 30/70

FAR-FIELD PHOTOMETRY
REPORT NUMBER: 5576 DATE: 3-19-2002

CATALOG NUMBER: ICM8-3-32-30/70
LUMINAIRE: 10 1/2" W X 3 1/8" H STEEL DIRECT/INDIRECT LIGHT WITH WHITE PAINTED REFLECTOR AND PERFORATED SIDE SHIELD
LAMP(S): 3-F32/SP35 RATED @ 2850 LUMENS
BALLAST: REL-1F32-SC & REL-2F32-SC
MOUNTING:
LUMEN TO CANDELA RATIO USED = 9.15
TOTAL INPUT WATTS = 89.3 AT 12.0 VOLTS
THE 0 DEGREE PLANE IS PARALLEL WITH THE LAMPS.

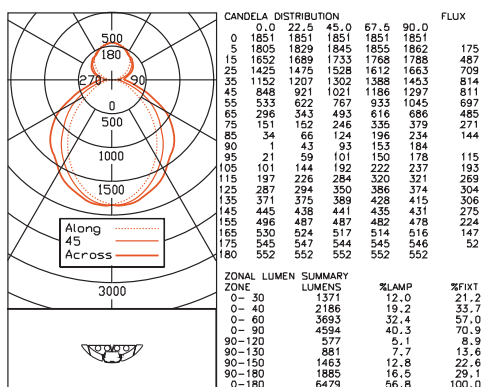


TESTED IN ACCORDANCE WITH IES PROCEDURES, TEST DISTANCE EXCEEDS 25.0 FEET

4-LAMP T8 30/70

FAR-FIELD PHOTOMETRY
REPORT NUMBER: 5565 DATE: 3-20-2002

CATALOG NUMBER: ICM8-4-32-30/70
LUMINAIRE: 10 1/2" W X 3 1/8" H STEEL DIRECT/INDIRECT LIGHT WITH WHITE PAINTED REFLECTOR AND PERFORATED SIDE SHIELD
LAMP(S): 4-F32/SP35 RATED @ 2850 LUMENS
BALLAST: 2xREL-2F32-SC
MOUNTING:
LUMEN TO CANDELA RATIO USED = 9.15
TOTAL INPUT WATTS = 118.5 AT 12.0 VOLTS
THE 0 DEGREE PLANE IS PARALLEL WITH THE LAMPS.



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Notes:

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IceTray® Curved

Indirect/Direct T8

PHOTOMETRICS

Modular / 10" x 3"

Type:

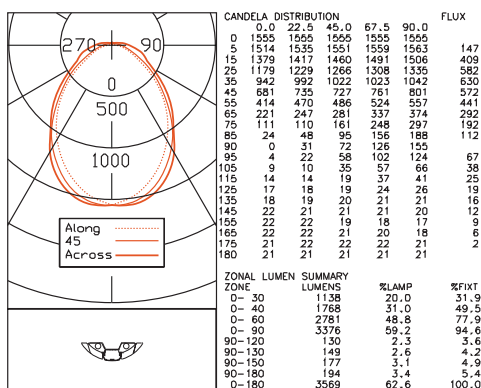
Project:

ICM8 (10CRM8)¹

2-LAMP T8 5/95

FAR-FIELD PHOTOMETRY
REPORT NUMBER: 5580 DATE: 3-19-2002

CATALOG NUMBER: ICM8-2-32-5/95
LUMINAIRE: 10 1/2" W X 3 1/8" H STEEL DIRECT LIGHT WITH WHITE PAINTED REFLECTOR AND PERFORATED SIDE SHIELD
LAMP(S): 2-F32/SP35 RATED @ 2850 LUMENS
BALLAST: REL-2P32-SC
MOUNTING:
LUMEN TO CANDELA RATIO USED = 9.15
TOTAL INPUT WATTS = 57.4 AT 12.0 VOLTS
THE 0 DEGREE PLANE IS PARALLEL WITH THE LAMPS.

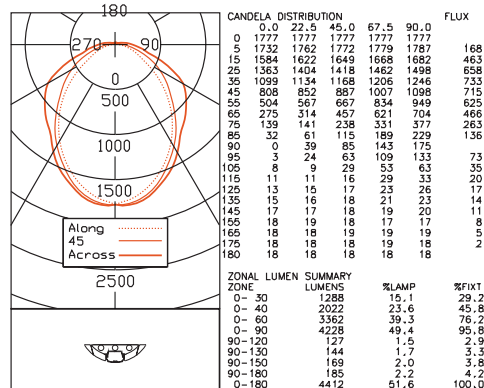


TESTED IN ACCORDANCE WITH IES PROCEDURES, TEST DISTANCE EXCEEDS 25.0 FEET

3-LAMP T8 5/95

FAR-FIELD PHOTOMETRY
REPORT NUMBER: 5555 DATE: 3-19-2002

CATALOG NUMBER: ICM8-3-32-5/95
LUMINAIRE: 10 1/2" W X 3 1/8" H STEEL DIRECT LIGHT WITH WHITE PAINTED REFLECTOR AND PERFORATED SIDE SHIELD
LAMP(S): 3-F32/SP35 RATED @ 2850 LUMENS
BALLAST: REL-1F32-SC & REL-2P32-SC
MOUNTING:
LUMEN TO CANDELA RATIO USED = 9.15
TOTAL INPUT WATTS = 89.3 AT 12.0 VOLTS
THE 0 DEGREE PLANE IS PARALLEL WITH THE LAMPS.

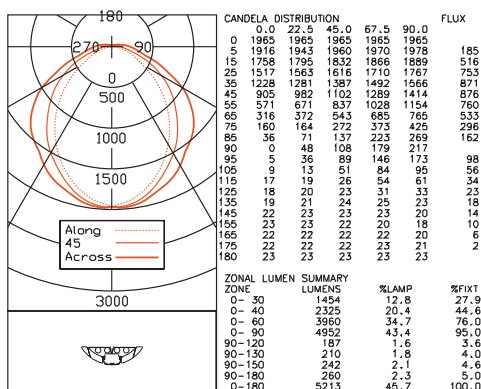


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4-LAMP T8 5/95

FAR-FIELD PHOTOMETRY
REPORT NUMBER: 5533 DATE: 3-20-2002

CATALOG NUMBER: ICM8-4-32-5/95
LUMINAIRE: 10 1/2" W X 3 1/8" H STEEL DIRECT LIGHT WITH WHITE PAINTED REFLECTOR AND PERFORATED SIDE SHIELD
LAMP(S): 4-F32/SP35 RATED @ 2850 LUMENS
BALLAST: 2XREL-2P32-SC
MOUNTING:
LUMEN TO CANDELA RATIO USED = 9.15
TOTAL INPUT WATTS = 118.5 AT 12.0 VOLTS
THE 0 DEGREE PLANE IS PARALLEL WITH THE LAMPS.



TESTED IN ACCORDANCE WITH IES PROCEDURES, TEST DISTANCE EXCEEDS 25.0 FEET

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