

IceTray® Curved Indirect/Direct T5 / T5HO

Type:

Project:

SPECIFICATIONS

Modular / 10" x 3"

ICM8 (10CRM8)¹⁰

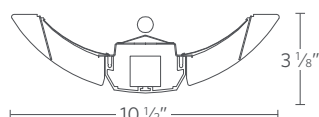
CATALOG NUMBER

FT

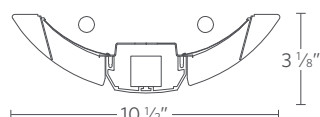
Examples: ICM8 2 54T5HO 20FT R8 120 GEB10 SCT LP835 FI/18 C100 — ICM8 4 54T5HO 24FT R8 277 GEB10 SCT LP841 FI/24 C041

AVAILABLE FIXTURES

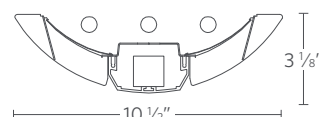
ICM8 - 1



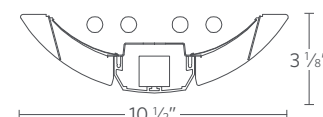
ICM8 - 2



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 is integrated with the baffle (nominal 90% reflectance). Perforated side reflector/shield. One-lamp uses hammertone center reflector.

Shielding

Straight blade baffles with perforated side reflector/shield. Optional opal acrylic diffuser overlay (recommended with T5HO lamps).

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 label 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 ⁴	Maximum Section Length	Voltage	Ballast Type	# of Emergency Modules
ICM8 (10CRM8) ¹⁰		54T5HO 28T5	(Blank) 80% Up, 20% Down (Standard) 40/60 ² 40% Up, 60% Down 5/95 ^{2,3} 5% Up, 95% Down	(Blank) No Opal Diffuser OPD Standard Brightness Opal Diffuser (recommended)			120 277 347	GEB10 <10% THD ELECTRONIC ADEZ ^{6,7} Advance Mark 10 dimming ECO10 ⁶ Lutron ECO-10 dimming OSDIM ^{6,7} Osram 0-10V dimming S5 ⁶ SIMPLY5™ dimming	(Blank) None 1SE 1 Section 2SE 2 Sections XSE X Sections
1						R4			
2						R8			
3						R12 ⁵			
4									
Emergency Type ⁸	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	LP830 3000K 80+ 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		LP835 3500K 80+ CRI	F2 Hard Ceiling (Horizontal J-box)	18 18" overall suspension	C099 Custom Color	CP Chicago Plenum			
EC Emergency Circuit/Night Light Circuit		T5 Only: LP841 4100K 80+ CRI LP830P 3000K 80+ CRI Premier Lamp LP835P 3500K 80+ CRI Premier Lamp LP841P 4100K 80+ CRI Premier Lamp	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 1/8" Tee F4B IDS Clip 1/4" Tee F4C IDS Clip Screw Slot	24 24" overall suspension XX XX" overall suspension		DU ⁹ 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:

- Percentages w/ OPD shielding (except 5/95)
- Not available with 1 lamp.
- Not available with OPD.
- Must be in 4' increments.
- Not available with 4 lamps.

- Not available in 347 volt.
- Not available with 28T5 Lamp Type.
- Emergency type is installed in last 4' of fixture sections. Separate feed required unless ELS or ELS2 is specified.
- Not available with 5/95 or 40/60.

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

IceTray® Curved

Indirect/Direct T5 / T5HO

PHOTOMETRICS

Modular / 10" x 3"

Type:

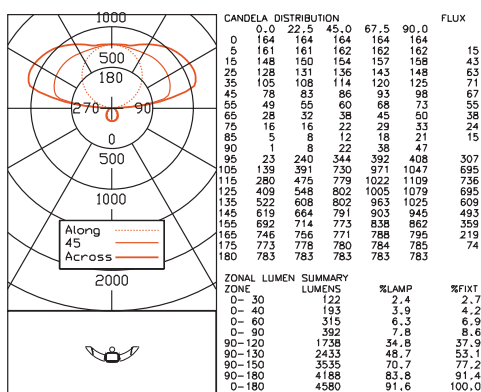
Project:

ICM8 (10CRM8)¹

1-LAMP T5HO WITH OPD

FAR-FIELD PHOTOMETRY
REPORT NUMBER: 5606 DATE: 8-26-2002

CATALOG NUMBER: ICM8-1-54T5HO-OPD
LUMINAIRE: 10 1/2" W X 3" H PERILITE INDIRECT/DIRECT LIGHT WITH WHITE PAINTED REFLECTOR AND OPAL DIFFUSER
LAMP(S): FP54/835 RATED @ 5000 LUMENS
BALLAST: 1X54/120PHO
MOUNTING:
LUMEN TO CANDELA RATIO USED = 9.15
TOTAL INPUT WATTS = 60.3 AT 120.0 VOLTS
THE 0 DEGREE PLANE IS PARALLEL WITH THE LAMPS.

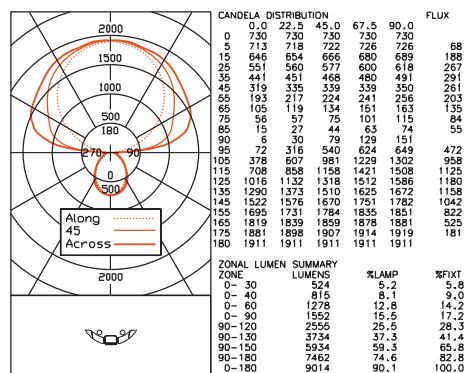


TESTED IN ACCORDANCE WITH IES PROCEDURES, TEST DISTANCE EXCEEDS 25.0 FEET

2-LAMP T5HO WITH OPD

FAR-FIELD PHOTOMETRY
REPORT NUMBER: 5599 DATE: 5-8-2009

CATALOG NUMBER: ICM8-2-54T5HO
LUMINAIRE: 10 1/2" W X 3" H PERILITE INDIRECT/DIRECT LIGHT WITH WHITE PAINTED REFLECTOR AND PERFORATED SIDE SHIELD
LAMP(S): 2-FP54/835 RATED @ 5000 LUMENS
BALLAST: 2X54/120PHO
MOUNTING:
LUMEN TO CANDELA RATIO USED = 9.15
TOTAL INPUT WATTS = 118.9 AT 120.0 VOLTS
THE 0 DEGREE PLANE IS PARALLEL WITH THE LAMPS.



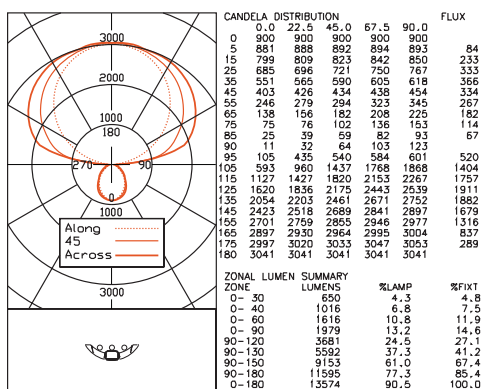
BARE LAMP LUMEN VALUE IS RATED AT LAMP OPERATING TEMPERATURE INSIDE THE LUMINAIRE, FOR DETAIL EXPLANATIONS, PLEASE SEE PEERLESS PUBLICATION # A62

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

3-LAMP T5HO WITH OPD

FAR-FIELD PHOTOMETRY
REPORT NUMBER: 5604 DATE: 8-26-2002

CATALOG NUMBER: ICM8-3-54T5HO-OPD
LUMINAIRE: 10 1/2" W X 3" H PERILITE INDIRECT/DIRECT LIGHT WITH WHITE PAINTED REFLECTOR AND OPAL DIFFUSER
LAMP(S): 3-FP54/835 RATED @ 5000 LUMENS
BALLAST: 1X54/120PHO & 2X54/120PHO
MOUNTING:
LUMEN TO CANDELA RATIO USED = 9.15
TOTAL INPUT WATTS = 181.8 AT 120.0 VOLTS
THE 0 DEGREE PLANE IS PARALLEL WITH THE LAMPS.



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

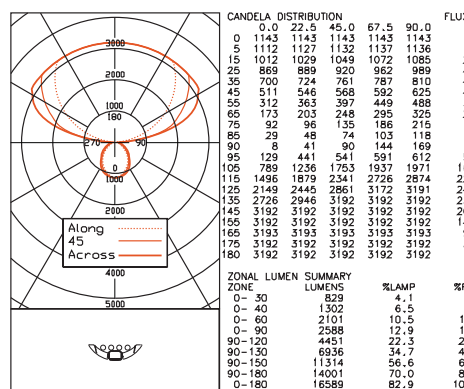
Notes:

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4-LAMP T5HO WITH OPD

FAR-FIELD PHOTOMETRY
REPORT NUMBER: 5593 DATE: 8-26-2002

CATALOG NUMBER: ICM8-4-54T5HO-OPD
LUMINAIRE: 10 1/2" W X 3" H PERILITE INDIRECT/DIRECT LIGHT WITH WHITE PAINTED REFLECTOR AND OPAL DIFFUSER
LAMP(S): 4-FP54/835 / RATED @ 5000 LUMENS
BALLAST: 2X54/120PHO
MOUNTING:
LUMEN TO CANDELA RATIO USED = 9.15
TOTAL INPUT WATTS = 220.9 AT 120.0 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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PHOTOMETRICS

Modular / 10" x 3"

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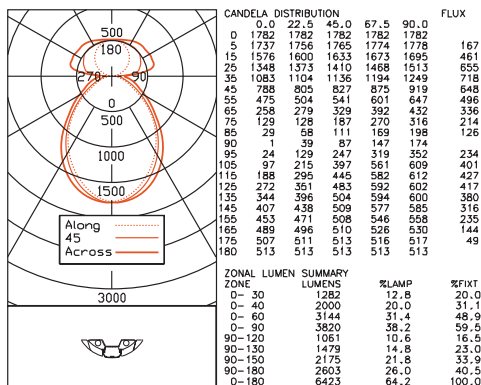
ICM8 (10CRM8)¹

2-LAMP T5HO 40/60 WITH OPD

3-LAMP T5HO 40/60 WITH OPD

FAR-FIELD PHOTOMETRY
REPORT NUMBER: 5614 DATE: 8-26-2002

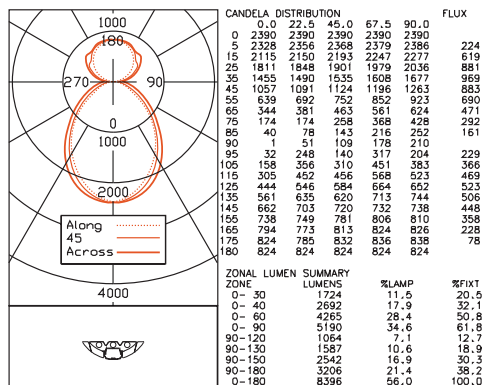
CATALOG NUMBER: ICM8-2-54T5HO-40/60-OPD
LUMINAIRE: 10 1/2" W X 5 1/8" H PEERLITE DIRECT/INDIRECT LIGHT WITH WHITE PAINTED REFLECTOR AND OPAL DIFFUSER
LAMP(S): 2-FP54/835 RATED @ 5000 LUMENS
BALLAST: 2X54/120PHO
MOUNTING:
LUMEN TO CANDELA RATIO USED = 9.15
TOTAL INPUT WATTS = 118.9 AT 120.0 VOLTS
THE 0 DEGREE PLANE IS PARALLEL WITH THE LAMPS.



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

FAR-FIELD PHOTOMETRY
REPORT NUMBER: 5611 DATE: 8-26-2002

CATALOG NUMBER: ICM8 3-54T5HO-40/60-OPD
LUMINAIRE: 10 1/2" W X 5 1/8" H PEERLITE DIRECT/INDIRECT LIGHT WITH WHITE PAINTED REFLECTOR AND OPAL DIFFUSER
LAMP(S): 3-FP54/835 RATED @ 5000 LUMENS
BALLAST: 1X54/120PHO & 2X54/120PHO
MOUNTING:
LUMEN TO CANDELA RATIO USED = 9.15
TOTAL INPUT WATTS = 181.8 AT 120.0 VOLTS
THE 0 DEGREE PLANE IS PARALLEL WITH THE LAMPS.

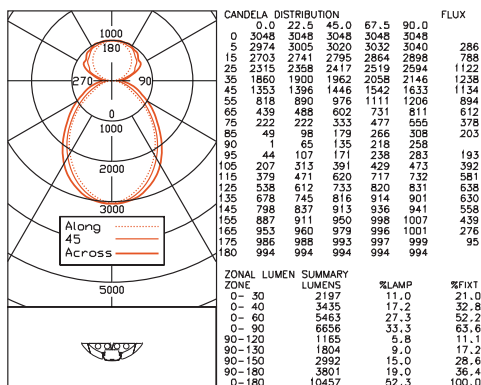


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4-LAMP T5HO 40/60 WITH OPD

FAR-FIELD PHOTOMETRY
REPORT NUMBER: 5619 DATE: 8-26-2002

CATALOG NUMBER: ICM8-4-54T5HO-40/60-OPD
LUMINAIRE: 10 1/2" W X 5 1/8" H PEERLITE DIRECT/INDIRECT LIGHT WITH WHITE PAINTED REFLECTOR AND OPAL DIFFUSER
LAMP(S): 4-FP54/835/ RATED @ 5000 LUMENS
BALLAST: 2-2X54/120PHO
MOUNTING:
LUMEN TO CANDELA RATIO USED = 9.15
TOTAL INPUT WATTS = 220.9 AT 120.0 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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Indirect/Direct T5 / T5HO

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Modular / 10" x 3"

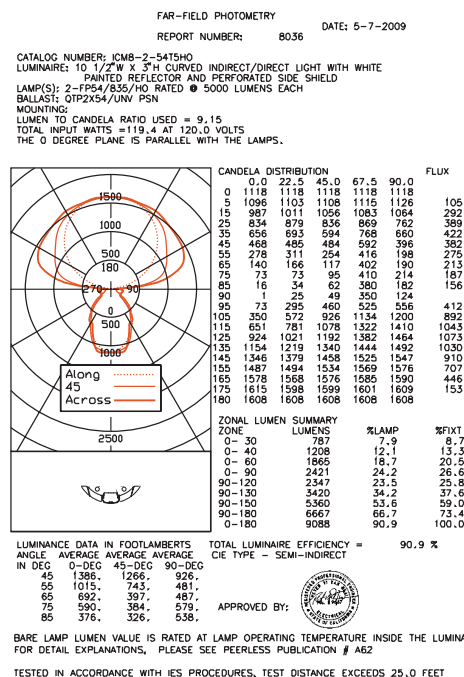
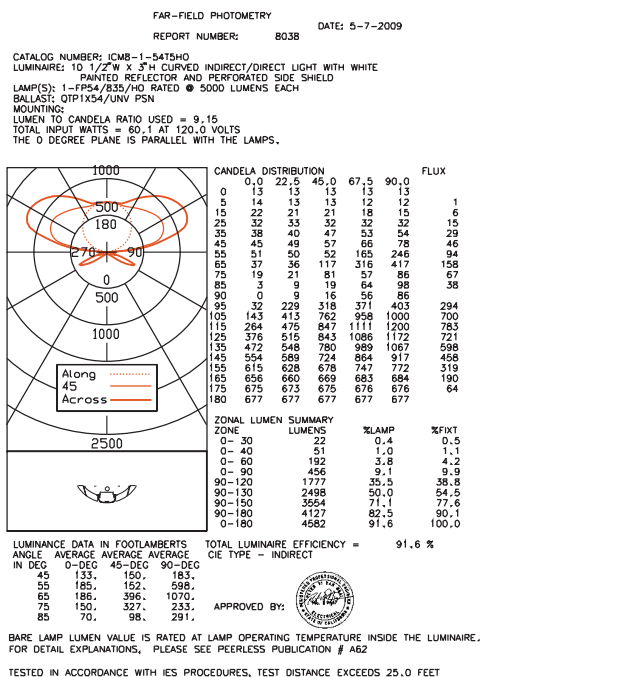
Type:

Project:

ICM8 (10CRM8)¹

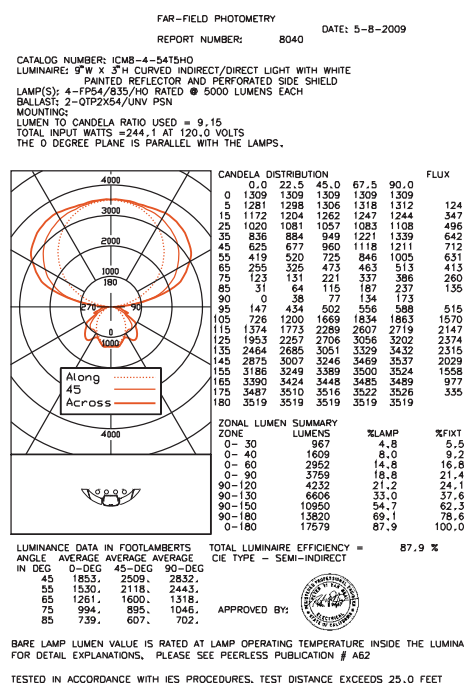
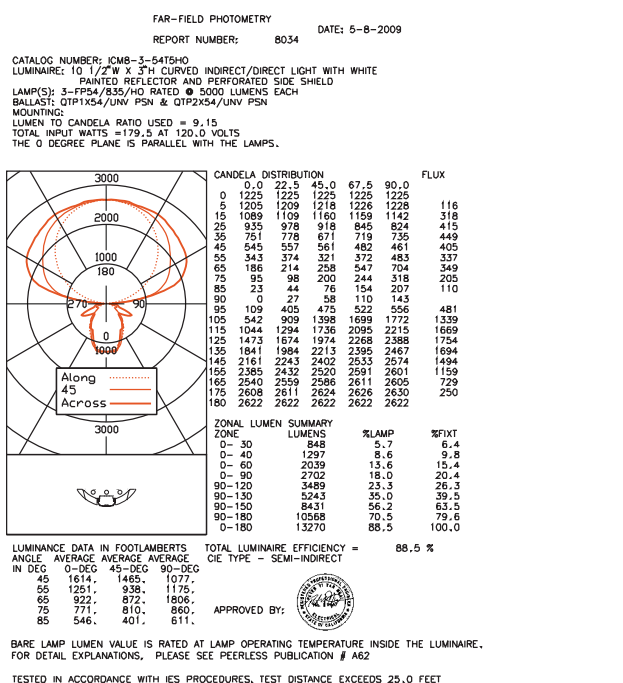
1-LAMP T5HO

2-LAMP T5HO



3-LAMP T5HO

4-LAMP T5HO



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