



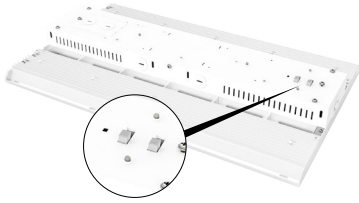
LSCI-HB SERIES

1FT. / 1.5FT. / 2FT. High Bay LED Linear Light

LUMENS: 140lm/W

WATTAGES: 100W-320W

COLOR TEMPERATURE: Selectable 3CCT



POWER & CCT
SELECTABLE SWITCH



Description High Bay LED Linear light featuring a motion sensor is ideal for indoor lighting, warehouse, supermarket, gymnasiums, garage, office or retail. Compatible with LED dimmer switches, intergrated LED shop lights reduce energy use by up to 80% and eliminate maintenance costs. Increase energy efficiency, with automatic shutoff when rooms are not in use. With 3 wattages selectable and 3 CCTs selectable technology, meaning 1 model in stock with 9 solutions in hand. The slim profile design thanks to the die-cast aluminum heat-sink, make the fixture in a smaller size, is very helpful for freight and warehouse cost.

FEATURES

- Selectable wattages: 1FT.: 100W/130W/160W; 1.5FT.: 160W/200W/240W; 2FT.: 180W/240W/320W
- Field selectable CCT: 3500K / 4000K / 5000K
- 140lm/W at 80 CRI
- 0-10V dimming
- Optional V-Hook, 3/4" Conduit or Surface Mounting
- PIR Motion Sensor - Easy On/Off
- Flicker free
- Durable aluminum die-cast
- 5-year warranty
- cULus & DLC5.1 Premium, FCC listed



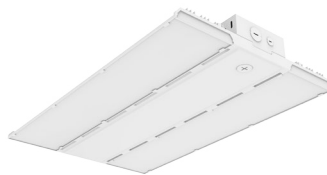
PIR SENSOR



PRODUCT IMAGES & DIMENSIONS



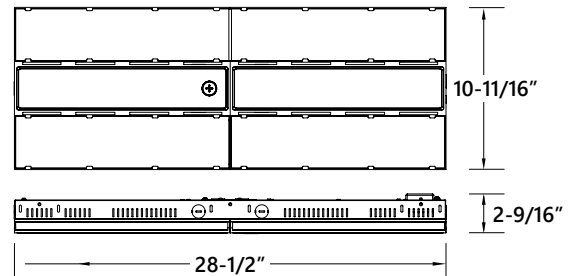
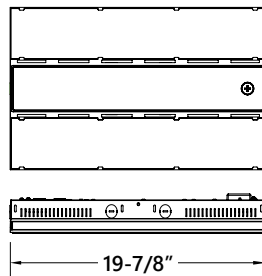
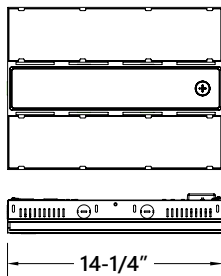
LSCI-HB12WT3CCT
1FT. Linear



LSCI-HB18WT3CCT
1.5FT. Linear



LSCI-HB24WT3CCT
2FT. Linear



SPECIFICATIONS

| Catalog Number | Size | Voltage | Wattage (Selectable) | Lumen per Watt | CCT (Selectable) | CRI | Life Time |
|-----------------|--------|----------|----------------------|----------------|------------------|-----|------------|
| LSCI-HB12WT3CCT | 1ft. | 120-277V | 100W/130W/160W | 140lm/W | 35K/40K/50K | 80 | 50,000Hrs. |
| LSCI-HB18WT3CCT | 1.5ft. | 120-277V | 160W/200W/240W | 140lm/W | 35K/40K/50K | 80 | 50,000Hrs. |
| LSCI-HB24WT3CCT | 2ft. | 120-277V | 180W/240W/320W | 140lm/W | 35K/40K/50K | 80 | 50,000Hrs. |

ACCESSORIES: LSCI-HBSENSOR PIR Motion Sensor

LSCI-HBSENBASE PIR Motion Sensor Base

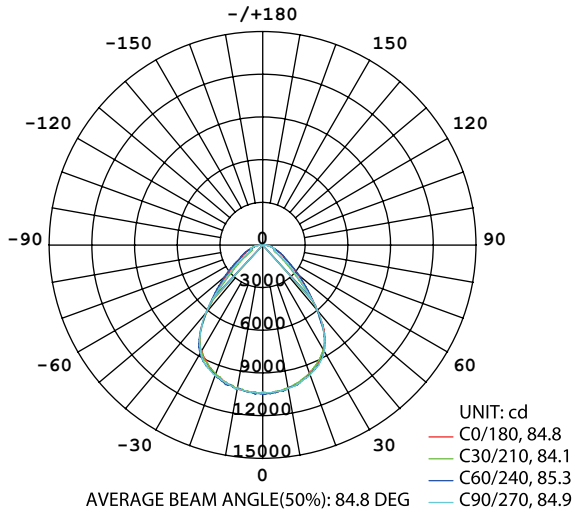


LSCI-HB SERIES

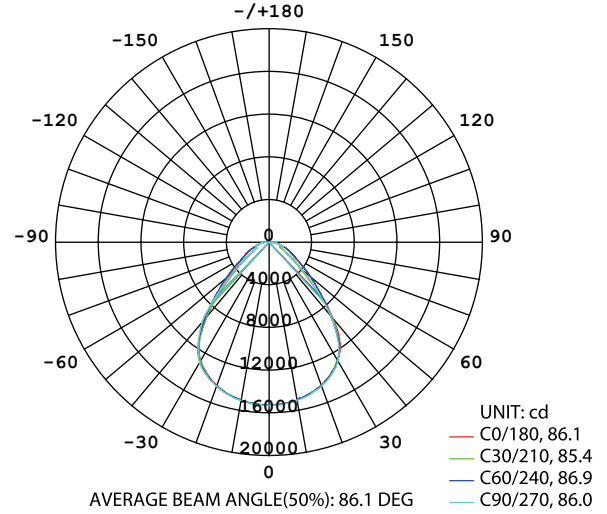
1FT. / 1.5FT. / 2FT. High Bay LED Linear Light

PHOTOMETRIC

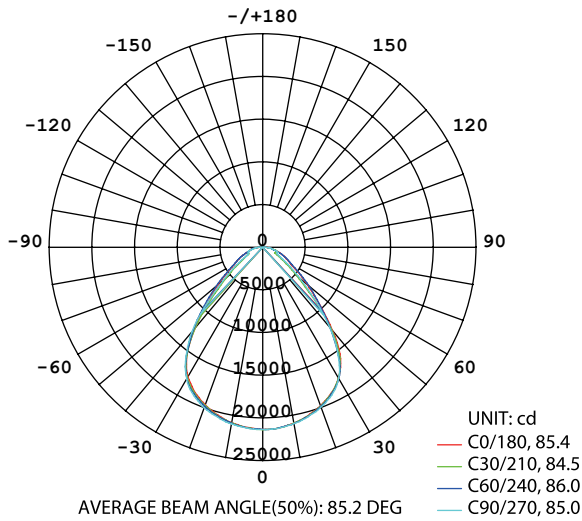
Luminous Intensity Distribution Curve



160W



240W



320W

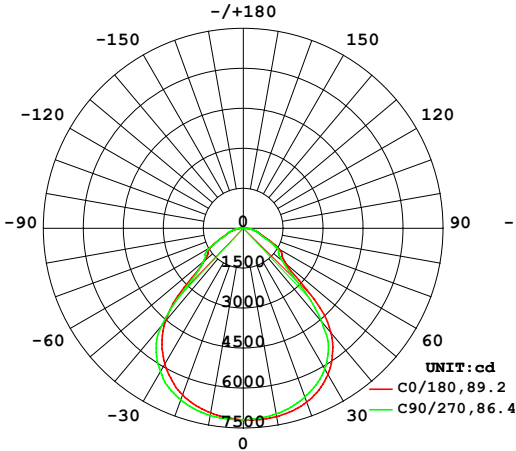


LSCI-HB SERIES

1FT. / 1.5FT. / 2FT. High Bay LED Linear Light

PHOTOMETRIC

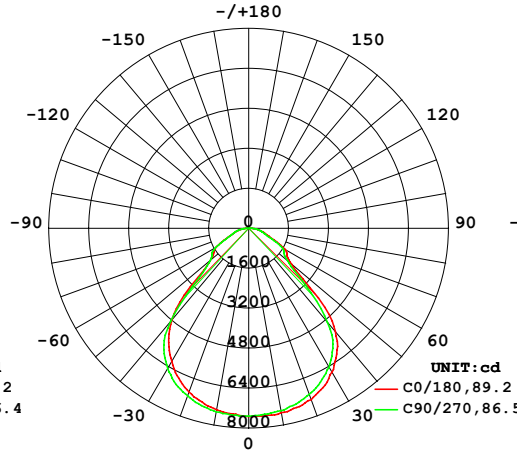
Luminous Intensity Distribution Curve



AVERAGE BEAM ANGLE (50%) : 87.8 DEG

Luminaire Property: 1FT
Luminaire: LSCI-HB12WT3CCT
Lamp Catalog: 3500K
Wattage: 100W
Test Voltage: 120V

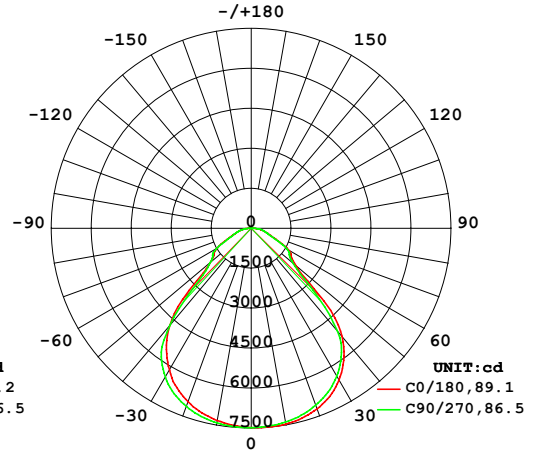
Photometric Results
CIE Class: Direct
Total Flux: 15403 lm
Efficiency: 150.68 lm/W
Downward Ratio: 98%
Upward Ratio: 2%
Max. Intensity: 7205 cd



AVERAGE BEAM ANGLE (50%) : 87.8 DEG

Luminaire Property: 1FT
Luminaire: LSCI-HB12WT3CCT
Lamp Catalog: 4000K
Wattage: 100W
Test Voltage: 120V

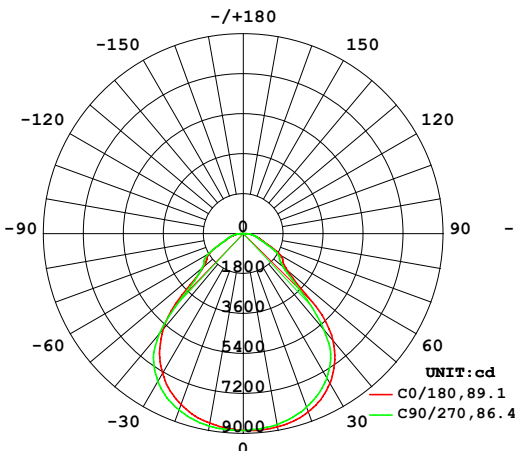
Photometric Results
CIE Class: Direct
Total Flux: 16186 lm
Efficiency: 161.33 lm/W
Downward Ratio: 98%
Upward Ratio: 2%
Max. Intensity: 7558 cd



AVERAGE BEAM ANGLE (50%) : 87.8 DEG

Luminaire Property: 1FT
Luminaire: LSCI-HB12WT3CCT
Lamp Catalog: 5000K
Wattage: 100W
Test Voltage: 120V

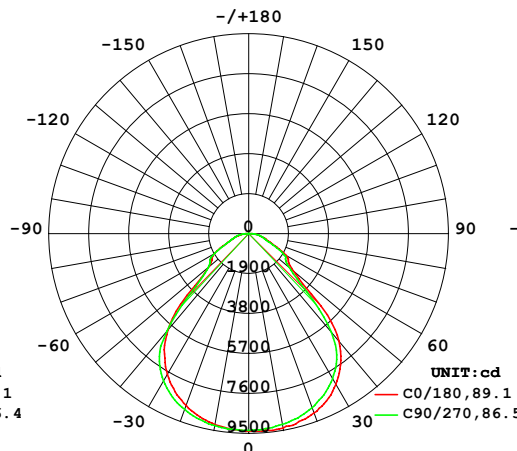
Photometric Results
CIE Class: Direct
Total Flux: 16069 lm
Efficiency: 157.37 lm/W
Downward Ratio: 98%
Upward Ratio: 2%
Max. Intensity: 7497 cd



AVERAGE BEAM ANGLE (50%) : 87.8 DEG

Luminaire Property: 1FT
Luminaire: LSCI-HB12WT3CCT
Lamp Catalog: 3500K
Wattage: 130W
Test Voltage: 120V

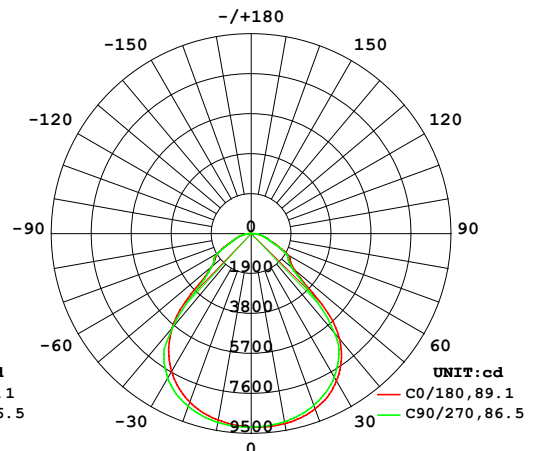
Photometric Results
CIE Class: Direct
Total Flux: 18975 lm
Efficiency: 146.97 lm/W
Downward Ratio: 98%
Upward Ratio: 2%
Max. Intensity: 8890 cd



AVERAGE BEAM ANGLE (50%) : 87.8 DEG

Luminaire Property: 1FT
Luminaire: LSCI-HB12WT3CCT
Lamp Catalog: 4000K
Wattage: 130W
Test Voltage: 120V

Photometric Results
CIE Class: Direct
Total Flux: 20083 lm
Efficiency: 159.06 lm/W
Downward Ratio: 98%
Upward Ratio: 2%
Max. Intensity: 9421 cd



AVERAGE BEAM ANGLE (50%) : 87.8 DEG

Luminaire Property: 1FT
Luminaire: LSCI-HB12WT3CCT
Lamp Catalog: 5000K
Wattage: 130W
Test Voltage: 120V

Photometric Results
CIE Class: Direct
Total Flux: 19767 lm
Efficiency: 152.90 lm/W
Downward Ratio: 98%
Upward Ratio: 2%
Max. Intensity: 9217 cd

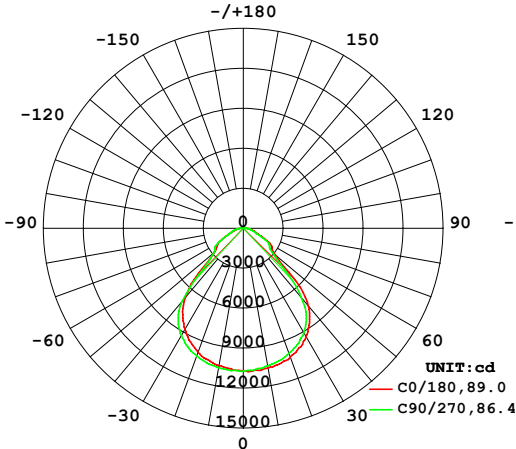


LSCI-HB SERIES

1FT. / 1.5FT. / 2FT. High Bay LED Linear Light

PHOTOMETRIC

Luminous Intensity Distribution Curve



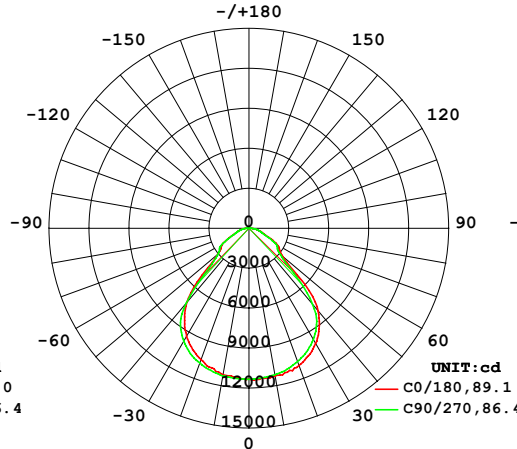
AVERAGE BEAM ANGLE (50%) : 87.7 DEG

Luminaire Property: 1FT

Luminaire: LSCI-HB12WT3CCT
Lamp Catalog: 3500K
Wattage: 160W
Test Voltage: 120V

Photometric Results

CIE Class: Direct
Total Flux: 22892 lm
Efficiency: 142.01 lm/W
Downward Ratio: 98%
Upward Ratio: 2%
Max. Intensity: 10759 cd



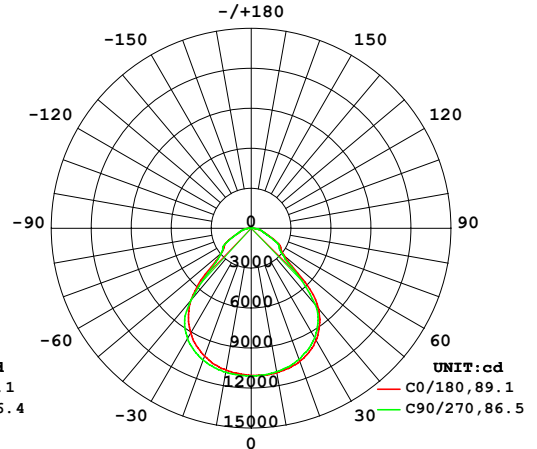
AVERAGE BEAM ANGLE (50%) : 87.8 DEG

Luminaire Property: 1FT

Luminaire: LSCI-HB12WT3CCT
Lamp Catalog: 4000K
Wattage: 160W
Test Voltage: 120V

Photometric Results

CIE Class: Direct
Total Flux: 24402 lm
Efficiency: 155.65 lm/W
Downward Ratio: 98%
Upward Ratio: 2%
Max. Intensity: 11443 cd



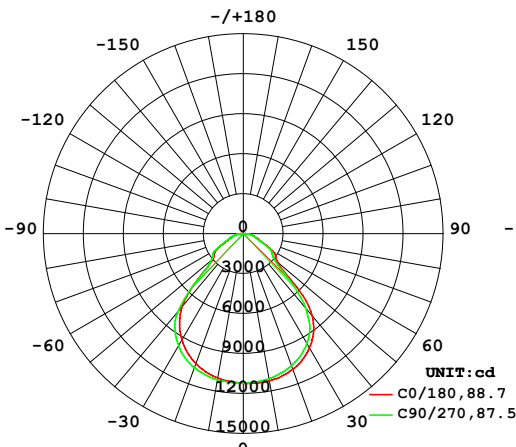
AVERAGE BEAM ANGLE (50%) : 87.8 DEG

Luminaire Property: 1FT

Luminaire: LSCI-HB12WT3CCT
Lamp Catalog: 5000K
Wattage: 160W
Test Voltage: 120V

Photometric Results

CIE Class: Direct
Total Flux: 23772 lm
Efficiency: 147.27 lm/W
Downward Ratio: 98%
Upward Ratio: 2%
Max. Intensity: 11106 cd



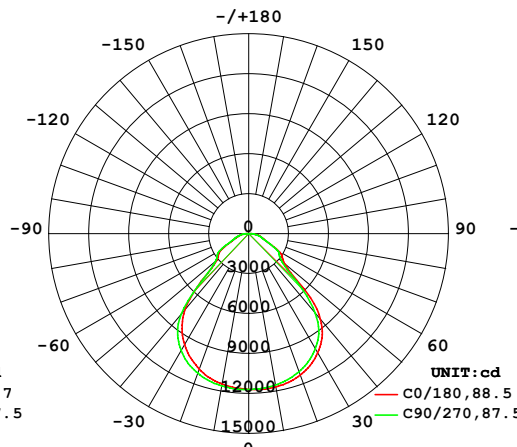
AVERAGE BEAM ANGLE (50%) : 88.1 DEG

Luminaire Property: 1.5FT

Luminaire: LSCI-HB18WT3CCT
Lamp Catalog: 3500K
Wattage: 160W
Test Voltage: 120V

Photometric Results

CIE Class: Direct
Total Flux: 24293 lm
Efficiency: 150.81 lm/W
Downward Ratio: 98%
Upward Ratio: 2%
Max. Intensity: 11261 cd



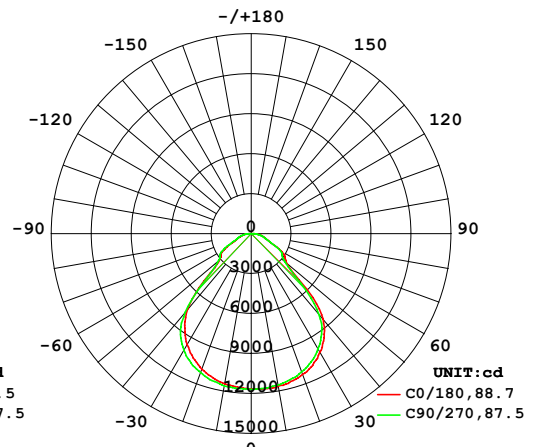
AVERAGE BEAM ANGLE (50%) : 88.0 DEG

Luminaire Property: 1.5FT

Luminaire: LSCI-HB18WT3CCT
Lamp Catalog: 4000K
Wattage: 160W
Test Voltage: 120V

Photometric Results

CIE Class: Direct
Total Flux: 25356 lm
Efficiency: 161.76 lm/W
Downward Ratio: 98%
Upward Ratio: 2%
Max. Intensity: 11734 cd



AVERAGE BEAM ANGLE (50%) : 88.1 DEG

Luminaire Property: 1.5FT

Luminaire: LSCI-HB18WT3CCT
Lamp Catalog: 5000K
Wattage: 160W
Test Voltage: 120V

Photometric Results

CIE Class: Direct
Total Flux: 25338 lm
Efficiency: 157.39 lm/W
Downward Ratio: 98%
Upward Ratio: 2%
Max. Intensity: 11732 cd

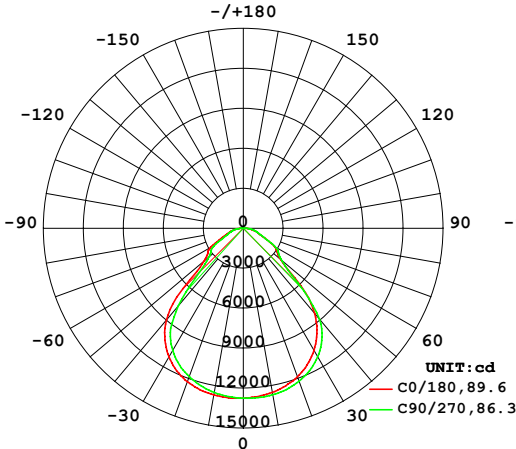


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PHOTOMETRIC

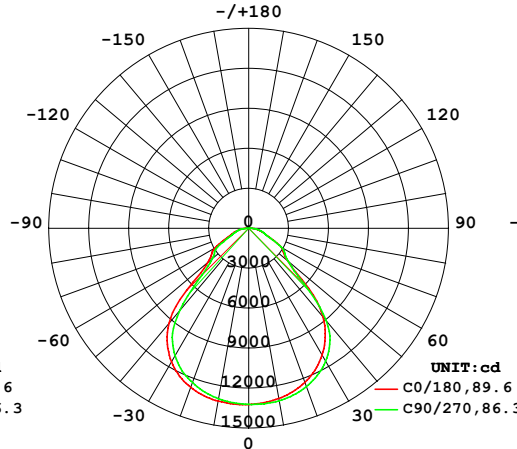
Luminous Intensity Distribution Curve



AVERAGE BEAM ANGLE (50%) : 87.9 DEG

Luminaire Property: 2FT
 Luminaire: LSCI-HB24WT3CCT
 Lamp Catalog: 3500K
 Wattage: 180W
 Test Voltage: 120V

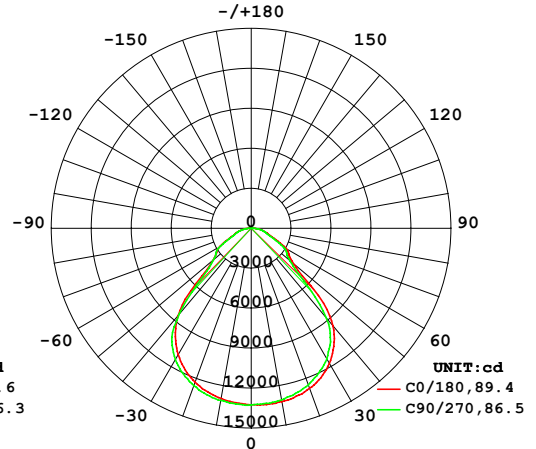
Photometric Results
 CIE Class: Direct
 Total Flux: 27586 lm
 Efficiency: 152.05 lm/W
 Downward Ratio: 98%
 Upward Ratio: 2%
 Max. Intensity: 12800 cd



AVERAGE BEAM ANGLE (50%) : 88.0 DEG

Luminaire Property: 2FT
 Luminaire: LSCI-HB24WT3CCT
 Lamp Catalog: 4000K
 Wattage: 180W
 Test Voltage: 120V

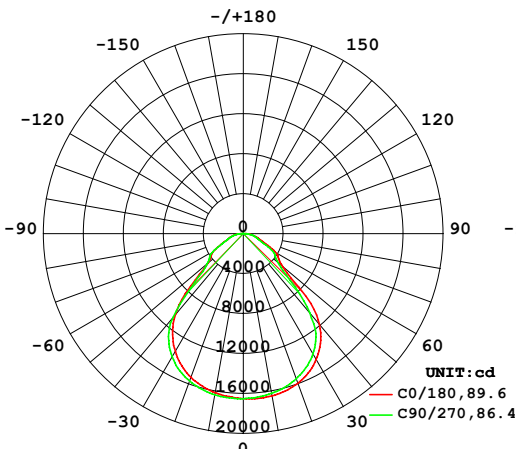
Photometric Results
 CIE Class: Direct
 Total Flux: 28647 lm
 Efficiency: 161.65 lm/W
 Downward Ratio: 98%
 Upward Ratio: 2%
 Max. Intensity: 13264 cd



AVERAGE BEAM ANGLE (50%) : 88.0 DEG

Luminaire Property: 2FT
 Luminaire: LSCI-HB24WT3CCT
 Lamp Catalog: 5000K
 Wattage: 180W
 Test Voltage: 120V

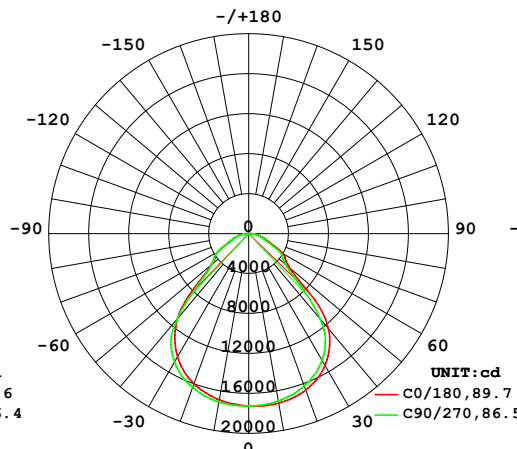
Photometric Results
 CIE Class: Direct
 Total Flux: 28778 lm
 Efficiency: 158.42 lm/W
 Downward Ratio: 98%
 Upward Ratio: 2%
 Max. Intensity: 13312 cd



AVERAGE BEAM ANGLE (50%) : 88.0 DEG

Luminaire Property: 2FT
 Luminaire: LSCI-HB24WT3CCT
 Lamp Catalog: 3500K
 Wattage: 240W
 Test Voltage: 120V

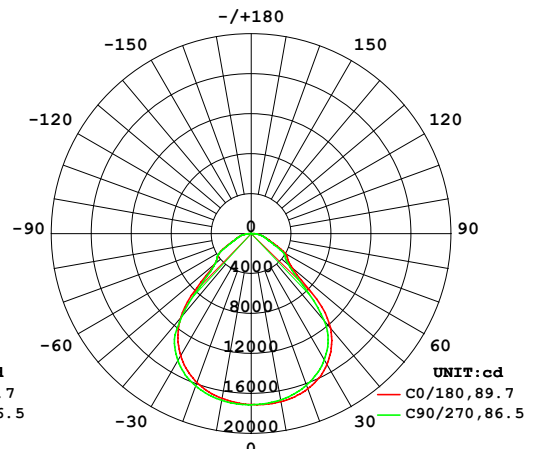
Photometric Results
 CIE Class: Direct
 Total Flux: 35746 lm
 Efficiency: 146.83 lm/W
 Downward Ratio: 98%
 Upward Ratio: 2%
 Max. Intensity: 16564 cd



AVERAGE BEAM ANGLE (50%) : 88.1 DEG

Luminaire Property: 2FT
 Luminaire: LSCI-HB24WT3CCT
 Lamp Catalog: 4000K
 Wattage: 240W
 Test Voltage: 120V

Photometric Results
 CIE Class: Direct
 Total Flux: 37417 lm
 Efficiency: 158.23 lm/W
 Downward Ratio: 98%
 Upward Ratio: 2%
 Max. Intensity: 17320 cd



AVERAGE BEAM ANGLE (50%) : 88.1 DEG

Luminaire Property: 2FT
 Luminaire: LSCI-HB24WT3CCT
 Lamp Catalog: 5000K
 Wattage: 240W
 Test Voltage: 120V

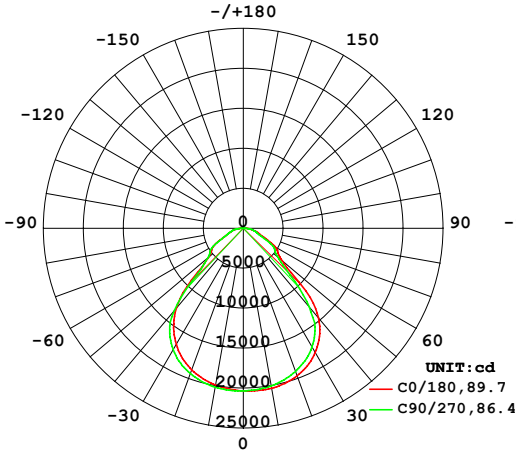
Photometric Results
 CIE Class: Direct
 Total Flux: 37185 lm
 Efficiency: 152.78 lm/W
 Downward Ratio: 98%
 Upward Ratio: 2%
 Max. Intensity: 17176 cd



LSCI-HB SERIES

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PHOTOMETRIC Luminous Intensity Distribution Curve



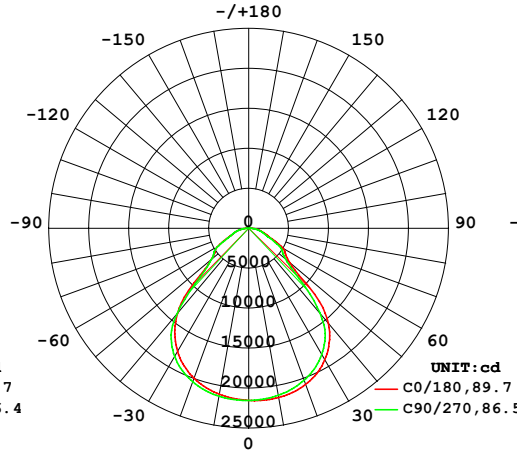
AVERAGE BEAM ANGLE (50%) : 88.0 DEG

Luminaire Property: 2FT

Luminaire: LSCI-HB24WT3CCT
Lamp Catalog: 3500K
Wattage: 320W
Test Voltage: 120V

Photometric Results

CIE Class: Direct
Total Flux: 44061 lm
Efficiency: 140.81 lm/W
Downward Ratio: 98%
Upward Ratio: 2%
Max. Intensity: 20404 cd



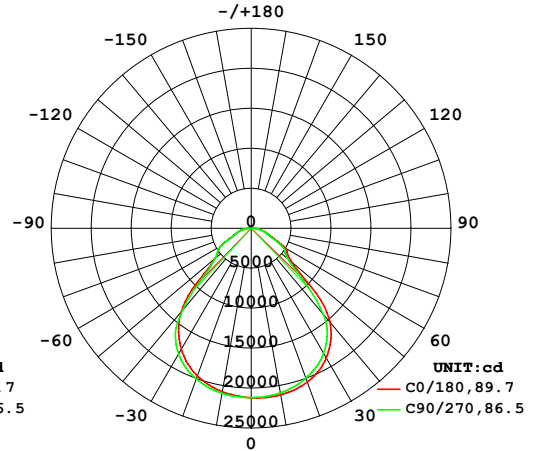
AVERAGE BEAM ANGLE (50%) : 88.1 DEG

Luminaire Property: 2FT

Luminaire: LSCI-HB24WT3CCT
Lamp Catalog: 4000K
Wattage: 320W
Test Voltage: 120V

Photometric Results

CIE Class: Direct
Total Flux: 46703 lm
Efficiency: 154.35 lm/W
Downward Ratio: 98%
Upward Ratio: 2%
Max. Intensity: 21590 cd



AVERAGE BEAM ANGLE (50%) : 88.1 DEG

Luminaire Property: 2FT

Luminaire: LSCI-HB24WT3CCT
Lamp Catalog: 5000K
Wattage: 320W
Test Voltage: 120V

Photometric Results

CIE Class: Direct
Total Flux: 46004 lm
Efficiency: 146.96 lm/W
Downward Ratio: 98%
Upward Ratio: 2%
Max. Intensity: 21244 cd