

Product Specification

LED Spotlight for Fresh Produce/Meat

HTE9151F



Product Image



NOTES:

1. This specification is for our regular product specifications.
2. The right of final interpretation of this specification is reserved by International Building Supply Corporation.

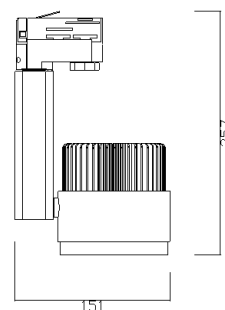
1. Description

- ◆ LED Recessed Lights (Adjustable)
- ◆ Application: perfect for interior settings in commercial and residential usage (e.g., office, retail stores, restaurant, home, schools, etc.)
- ◆ Specialized lighting for colour enhancement of fresh fruit and meat

2. Characteristics

- ◆ CREE CXB1820 special fruit/meat bin
- ◆ Multiple certification: DLC/ETL/CE/RoHS
- ◆ Waterproof rating of IP20
- ◆ Dimming is available (0-10V)
- ◆ Clean and minimalist design with Aluminum
- ◆ Glare control/reflector to minimize visual glare
- ◆ Environmental-friendly & Energy-saving
- ◆ 5-years warranty

Dimensions



HTE9151F

Product Specification

3. Application

- Specialized light for grocery store

4. Technical Parameters

Code	THE-9151F
Power(W)	35W
Input Current	900mA
Lumen Output	3330lm
CCT(K)	2700K to 5000K
Dimming	0-10V
Lamp Holder Model	Ceramic PCB
Light Source Brand/Code	CREE CXB 1820
Wire Connection Method	N/A
Housing Color	PS01, PB02, PW02
Material	Aluminum
Waterproof Rating	IP20
Class	■I □II □III
Certification	ETL/CE/RoHS/DLC
Warranty	5 Years
Product Size (mm)	151*257

5. Photometric Data

HTE9151F

Color Temperature 3000K, 35W

Luminaire Property

Luminaire Category: LED TRACK LIGHT
Luminaire Manufacturer: IBS
Lamp Description: CXB1820-4000K
Lumens per Lamp: 3211
Luminous Width (mm): -120
Voltage: 39.2 V
Power: 34.8 W

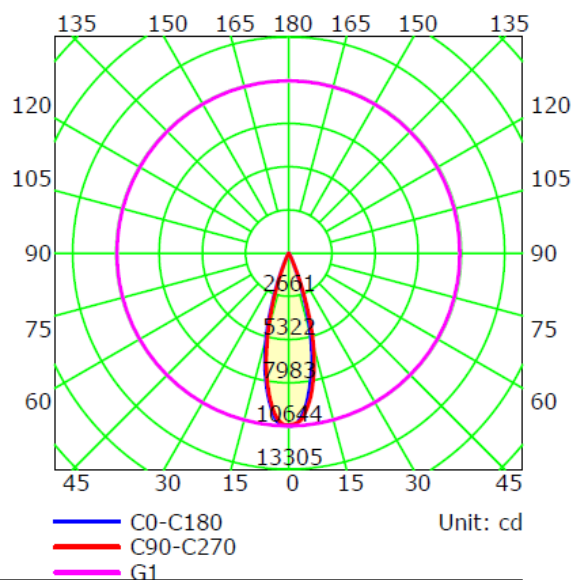
Luminaire Description: THE-9151F
Lamp Catalog: LED
Number of Lamps: 1
Luminous Length (mm): -102
Luminous Height (mm): 76
Current: 0.887 A
Power Factor: 1.000

Photometric Results

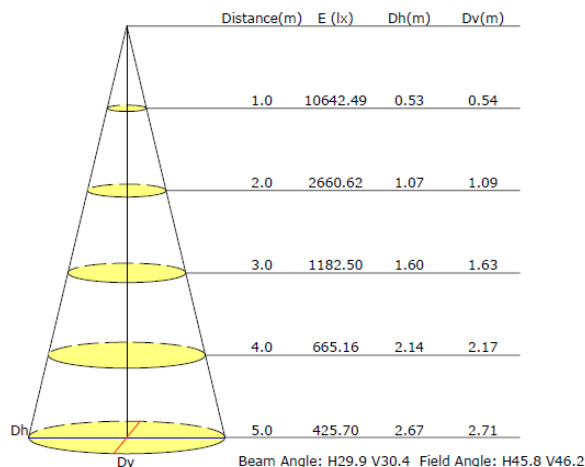
CIE Class: Direct
Measurement Flux: 2749.6 lm
Downward Ratio: 85.63%
Luminaire Efficacy Rating (LER): 79
Max. Intensity: 10645.83 cd

Total Rated Lamp Lumens: 3211.0lm
Efficiency: 85.63%
Upward Ratio: 0.00%
Central Intensity: 10642.49 cd
Pos of Max. Intensity: H0 V1

Luminous Intensity Distribution Curve



Illuminance at a Distance



LBE9107AU

Color Temperature 3000K, 20W

Luminaire Property

Luminaire Category: LED RECESSED LIGHT
Luminaire Manufacturer: IBS
Lamp Description: CXB1512-3000K-N2
Lumens per Lamp: 2082
Luminous Width (mm): -137.5
Voltage: 36.8 V
Power: 18.10W

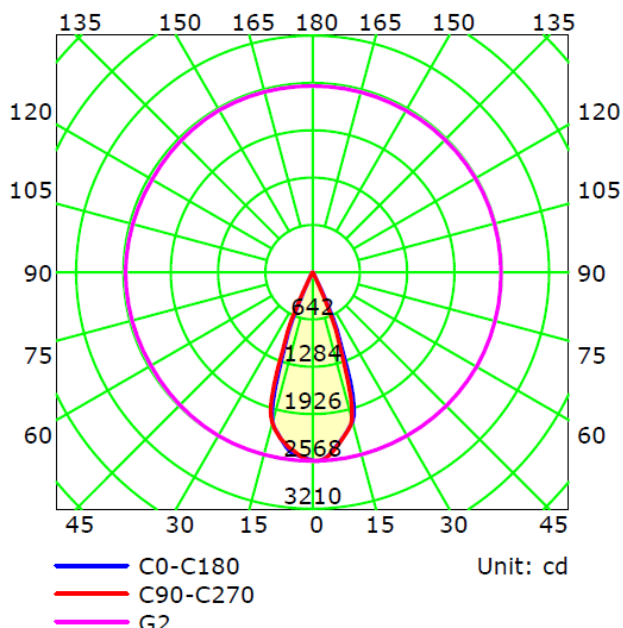
Luminaire Description: LPE-9107AU
Lamp Catalog: LED
Number of Lamps: 1
Luminous Length (mm): -137.5
Luminous Height (mm): 76.5
Current: 0.492 A
Power Factor: 1.000

Photometric Results

CIE Class: Direct
Measurement Flux: 1015.7 lm
Downward Ratio: 48.78%
Luminaire Efficacy Rating (LER): 56
Max. Intensity: 2568.52 cd

Total Rated Lamp Lumens: 2082.0lm
Efficiency: 48.78%
Upward Ratio: 0.00%
Central Intensity: 2553.08cd
Pos of Max. Intensity: H60 V2

Luminous Intensity Distribution Curve



Illuminance at a Distance

