

General Specification

General

DC48V Track
 Indoor IP20
 Spot light New

Material

Aluminium Housing
 PC Diffuser

System Driver

(ETL)Non Dimming-Meanwell 5 years
 (ETL)1-10V Dimming-Meanwell 5 years

LED

CREE LED
 2700K/3000K/4000K/5000K
 L80/60000h; CRI≥80


Finish Color

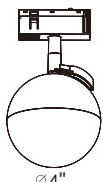
Painting White
 Painting Black

Product Description

Spot LED can be rapidly exchanged and repositioned without tools . Light elements are quick to position and connect automatically with click action. It can be on & off 48V & 1-10V dim (42V), 1-10V dim need to change the adapter. Please order the items tell the dim type in advance.

PERFORMANCE AT 3000K

 <p>∅4"</p> <p>HTE-9636B-00</p>	Diameter		Input Watts		DTM TYPE	
	φ 4"		14W			on&off Dim
	Angle	Efficacy	Lumen Output		DTM TYPE	
	21°	82%	1277Lm			1-10v Dim
	33°	76%	1180Lm			
45°	81%	1266Lm				

 <p>∅4"</p> <p>HTE-9636B-01</p>	Diameter		Input Watts		DTM TYPE	
	φ 4"		14W			on&off Dim
	Angle	Efficacy	Lumen Output		DTM TYPE	
	140°	73%	1143Lm			1-10v Dim

TESTING REPORT FOR HTE-9636B-00 21°

Luminaire Property

Luminaire Category: LED TRACK LIGHT
 Lamp Description: CXA1512-18V
 Lumens per Lamp: 1561
 Luminous Width (mm):
 Voltage: 19.4 V
 Power: 13.60 W

Luminaire Description: HTE-9636B-00
 Lamp Catalog: LED
 Number of Lamps: 1
 Luminous Length (mm):
 Luminous Height (mm):
 Current: 0.700 A
 Power Factor: 1.000

Photometric Results

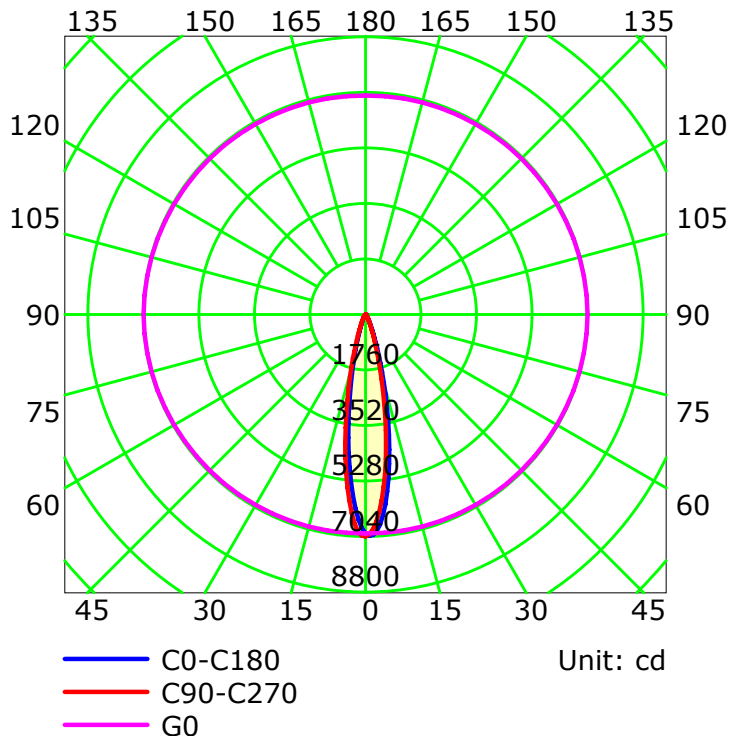
CIE Class: Direct
 Measurement Flux: 1277 lm
 Downward Ratio: 81.81%
 Luminaire Efficacy Rating (LER): 94
 Max. Intensity: 7038.48 cd

Total Rated Lamp Lumens: 1561.0 lm
 Efficiency: 81.81%
 Upward Ratio: 0.00%
 Central Intensity: 6943.13 cd
 Pos of Max. Intensity: H90 V0

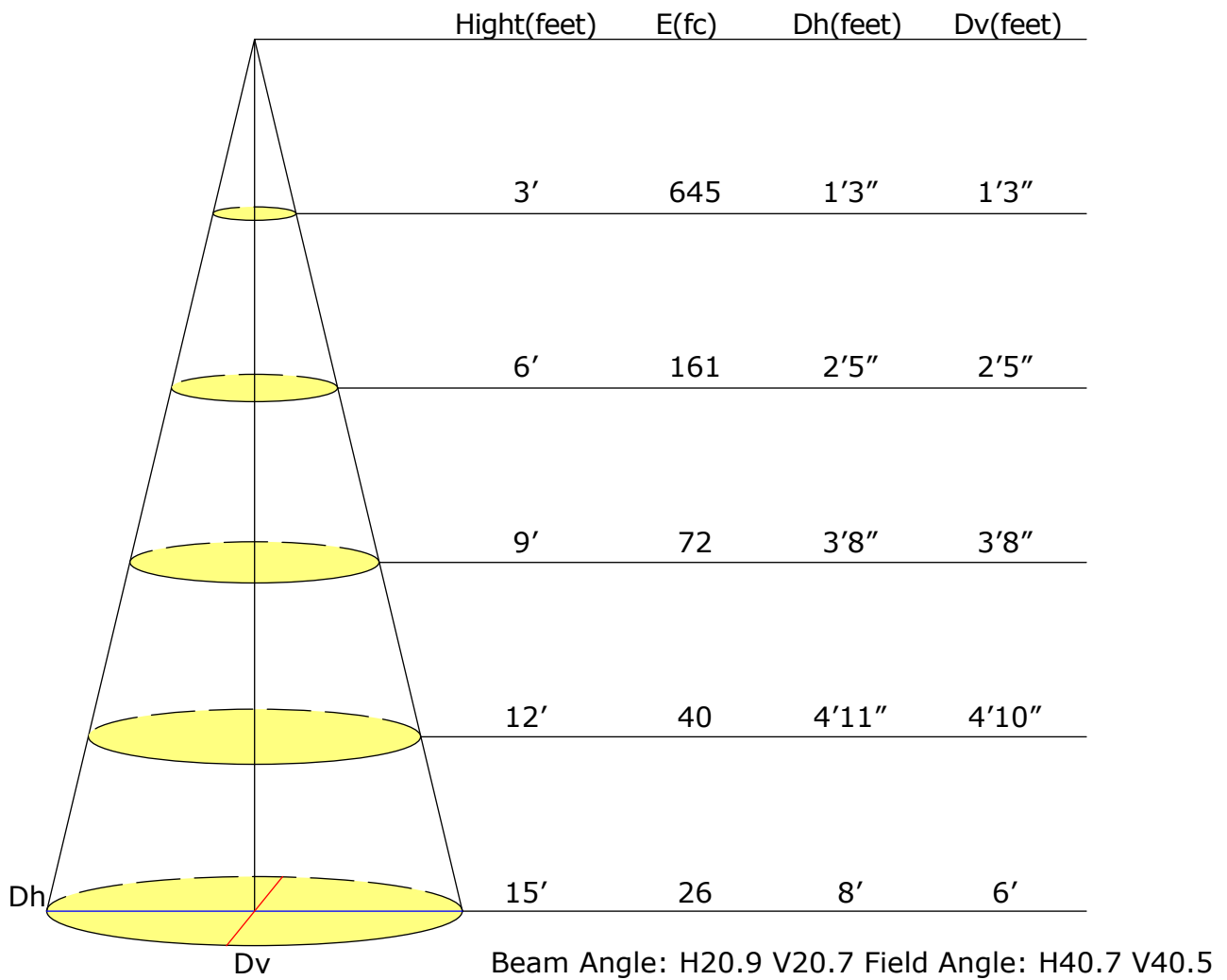
Picture Of Luminaire



Luminous Intensity Distribution Curve



Illuminance at a Distance



TESTING REPORT FOR HTE-9636B-00 33°

Luminaire Property

Luminaire Category: LED TRACK LIGHT
 Lamp Description: CXA1512-18V
 Lumens per Lamp: 1561
 Luminous Width (mm):
 Voltage: 19.4 V
 Power: 13.60 W

Luminaire Description: HTE-9636B-00
 Lamp Catalog: LED
 Number of Lamps: 1
 Luminous Length (mm):
 Luminous Height (mm):
 Current: 0.700 A
 Power Factor: 1.000

Photometric Results

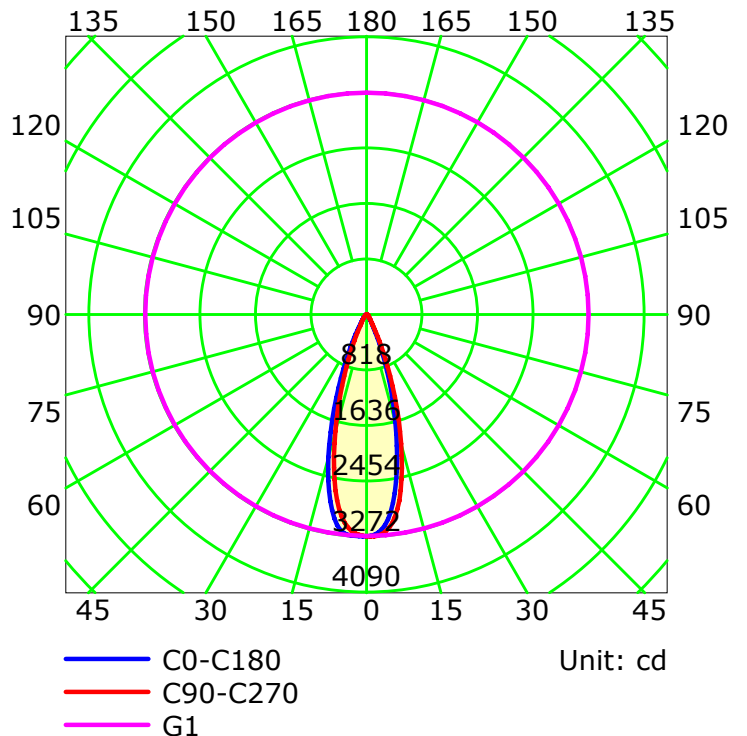
CIE Class: Direct
 Measurement Flux: 1179.5 lm
 Downward Ratio: 75.56%
 Luminaire Efficacy Rating (LER): 87
 Max. Intensity: 3271.65 cd

Total Rated Lamp Lumens: 1561.0 lm
 Efficiency: 75.56%
 Upward Ratio: 0.00%
 Central Intensity: 3268.37 cd
 Pos of Max. Intensity: H90 V1

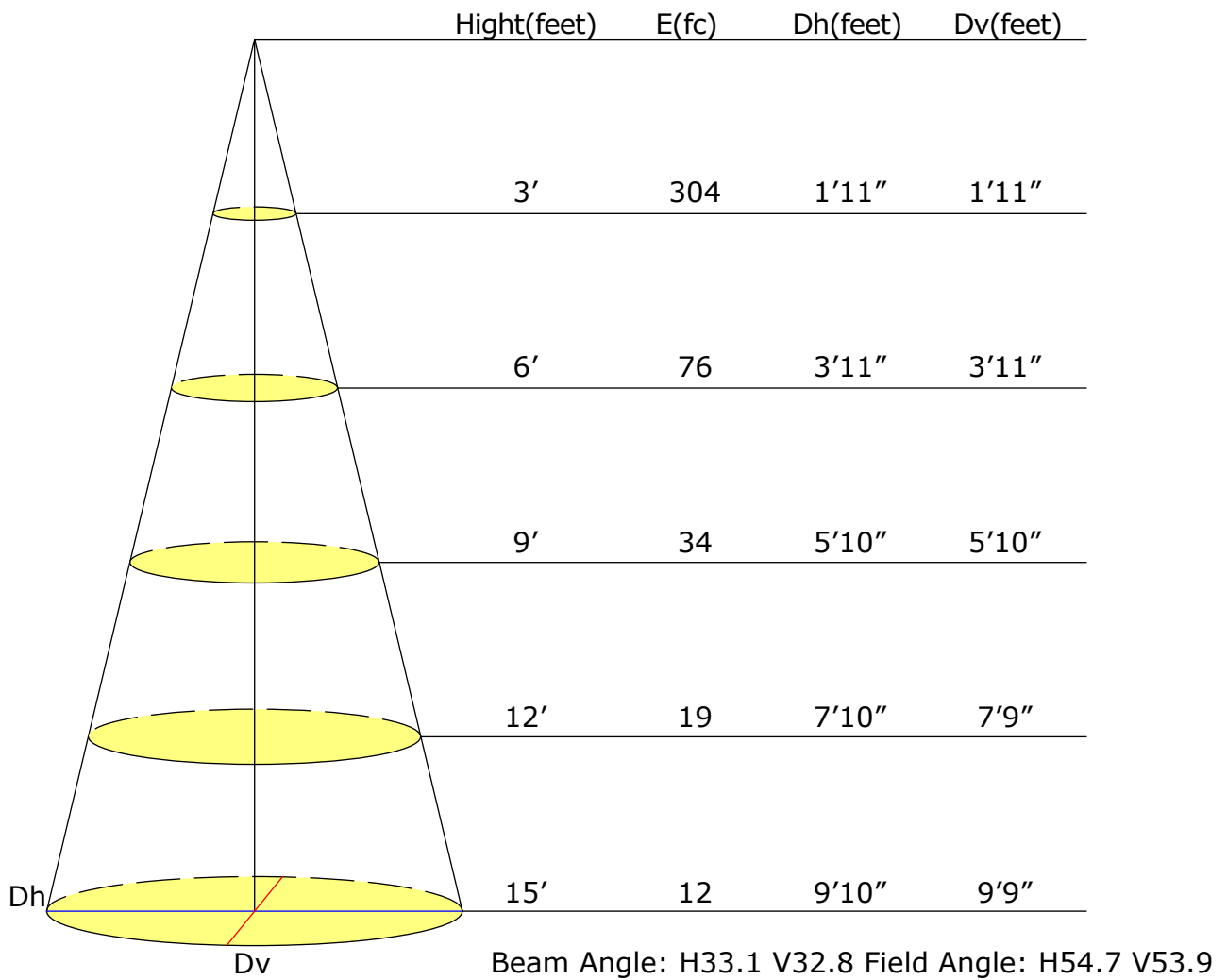
Picture Of Luminaire



Luminous Intensity Distribution Curve



Illuminance at a Distance



TESTING REPORT FOR HTE-9636B-00 45°

Luminaire Property

Luminaire Category: LED TRACK LIGHT
 Lamp Description: CXA1512-18V
 Lumens per Lamp: 1561
 Luminous Width (mm):
 Voltage: 19.6 V
 Power: 13.70 W

Luminaire Description: HTE-9636B-00
 Lamp Catalog: LED
 Number of Lamps: 1
 Luminous Length (mm):
 Luminous Height (mm):
 Current: 0.700 A
 Power Factor: 1.000

Photometric Results

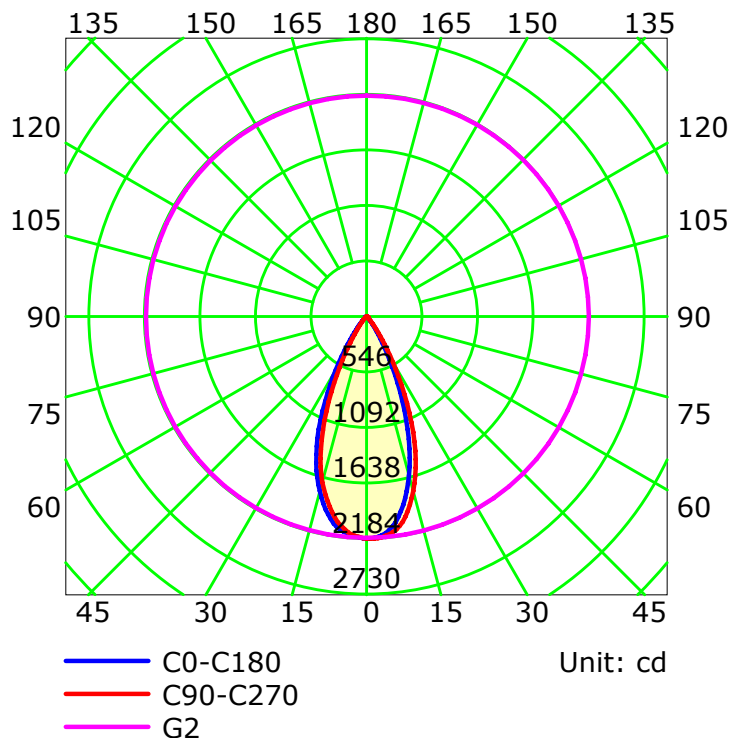
CIE Class: Direct
 Measurement Flux: 1266.1 lm
 Downward Ratio: 81.11%
 Luminaire Efficacy Rating (LER): 92
 Max. Intensity: 2185.74 cd

Total Rated Lamp Lumens: 1561.0 lm
 Efficiency: 81.11%
 Upward Ratio: 0.00%
 Central Intensity: 2184.25 cd
 Pos of Max. Intensity: H90 V2

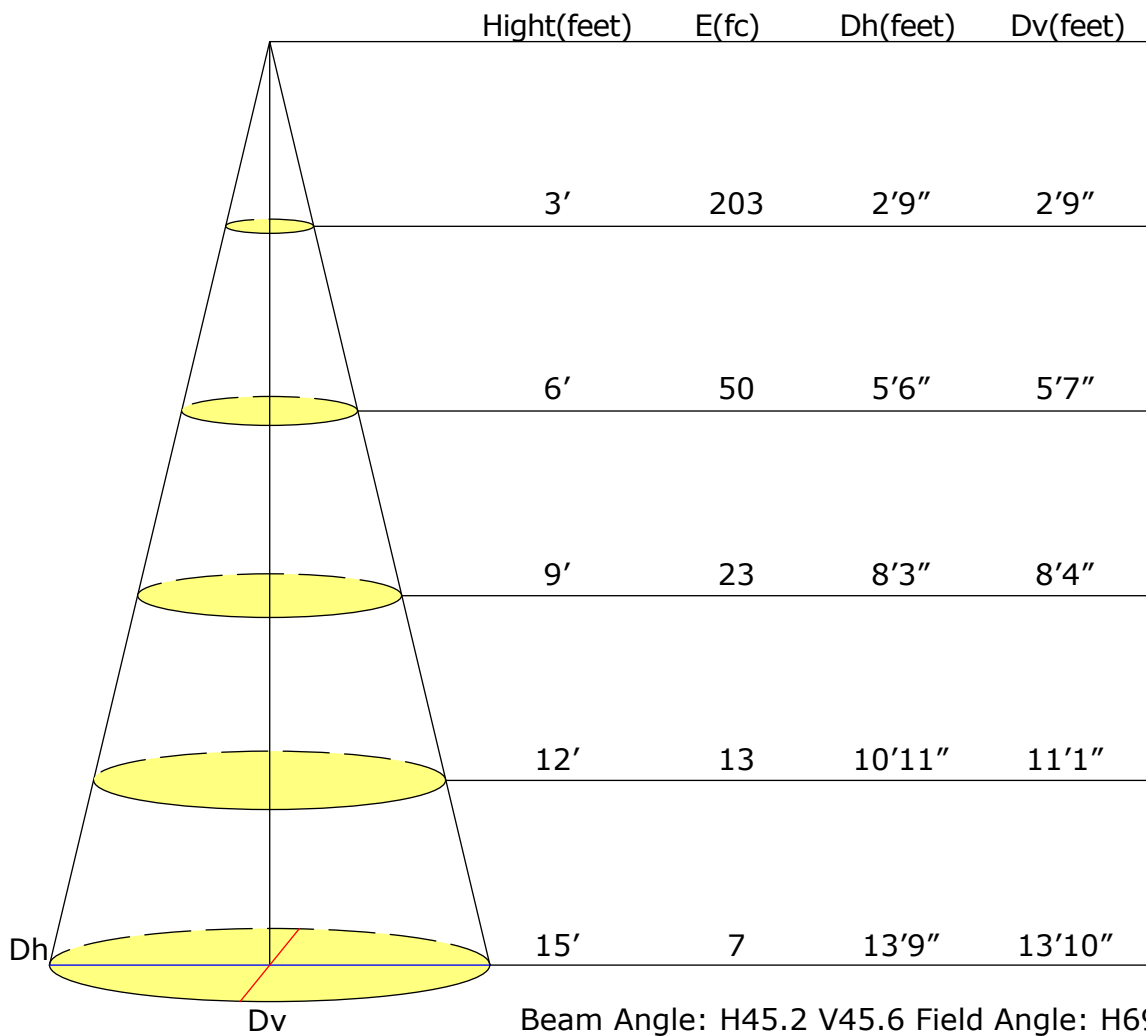
Picture Of Luminaire



Luminous Intensity Distribution Curve



Illuminance at a Distance



TESTING REPORT FOR HTE-9636B-01 140°

Luminaire Property

Luminaire Category: LED TRACK LIGHT
 Lamp Description: CXA1512-18V
 Lumens per Lamp: 1561
 Luminous Width (mm):
 Voltage: 19.5 V
 Power: 13.60 W

Luminaire Description: HTE-9636B-01
 Lamp Catalog: LED
 Number of Lamps: 1
 Luminous Length (mm):
 Luminous Height (mm):
 Current: 0.700 A
 Power Factor: 1.000

Photometric Results

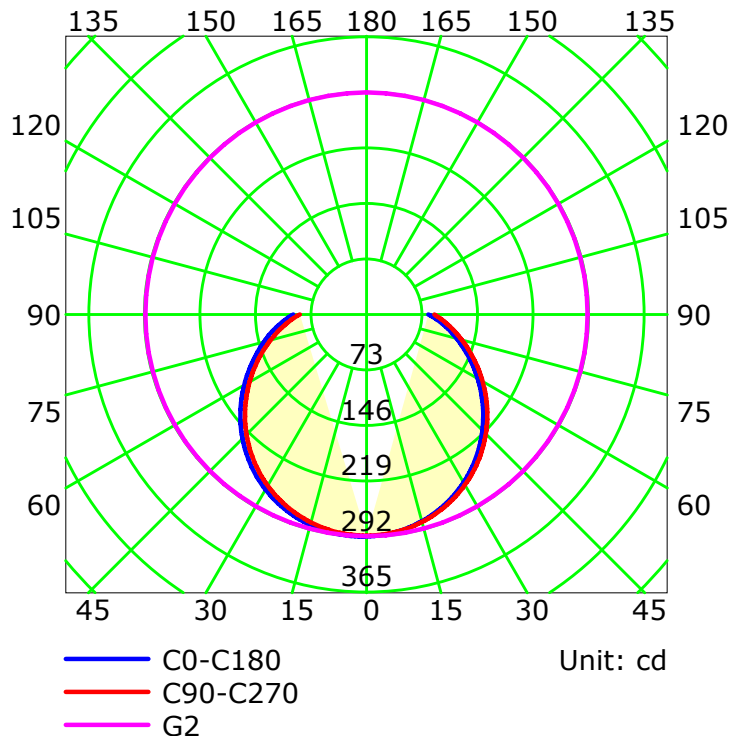
CIE Class: Direct
 Measurement Flux: 1143 lm
 Downward Ratio: 73.22%
 Luminaire Efficacy Rating (LER): 84
 Max. Intensity: 292.12 cd

Total Rated Lamp Lumens: 1561.0 lm
 Efficiency: 73.22%
 Upward Ratio: 0.00%
 Central Intensity: 291.94 cd
 Pos of Max. Intensity: H180 V2

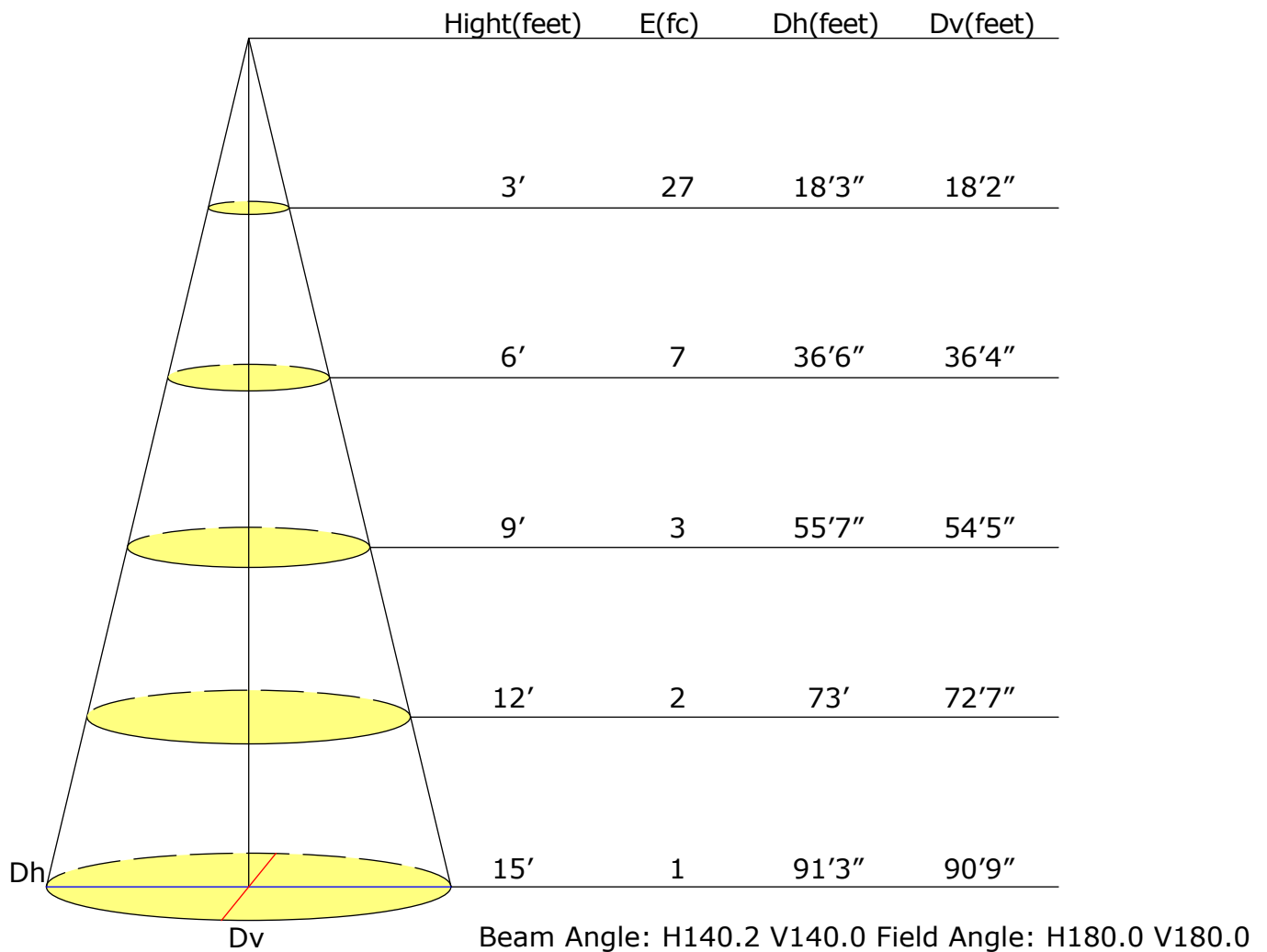
Picture Of Luminaire



Luminous Intensity Distribution Curve



Illuminance at a Distance



Installation instructions

