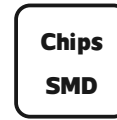
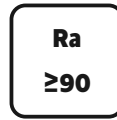


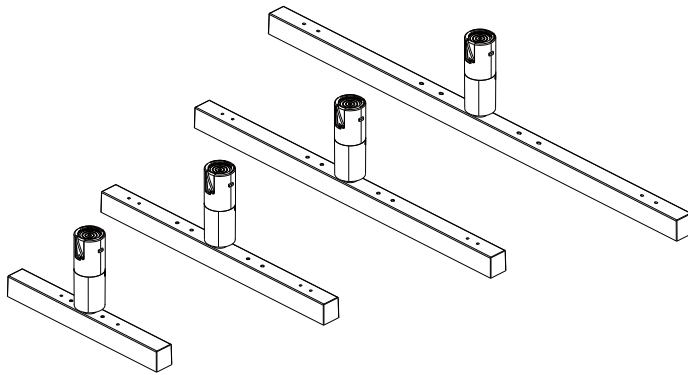
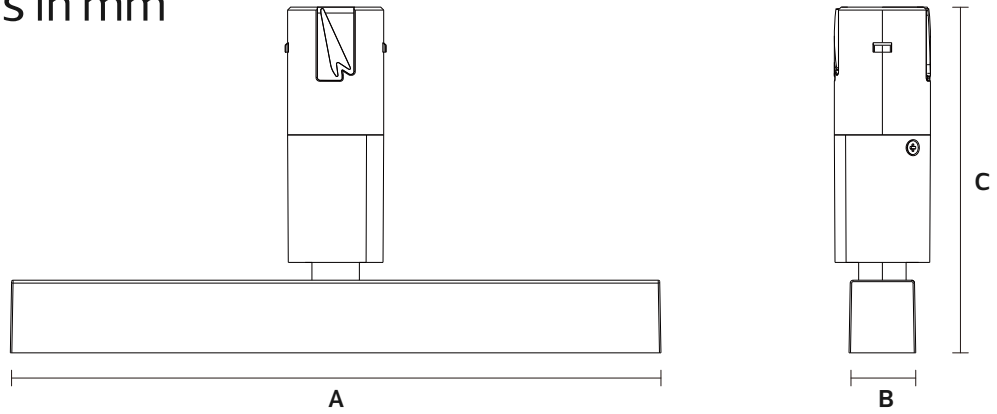
## LED FREE DOT SYSTEM

NRP-FLPL Series  
IP20



Model No	P(W)	CCT	Beam Angle	Total Lumen	Dimensions in mm			kg
					A	B	C	
NRP-FLPL0401-4-30K-BK-90D	4	3000K	90°	260lm	219	23	116	0.21
NRP-FLPL0401-4-40K-BK-90D	4	4000K	90°	260lm	219	23	116	0.21
NRP-FLPL0401-6-30K-BK-90D	6	3000K	90°	414lm	327	23	116	0.23
NRP-FLPL0401-6-40K-BK-90D	6	4000K	90°	414lm	327	23	116	0.23
NRP-FLPL0401-10-30K-BK-90D	10	3000K	90°	680lm	435	23	116	0.30
NRP-FLPL0401-10-40K-BK-90D	10	4000K	90°	680lm	435	23	116	0.30
NRP-FLPL0401-15-30K-BK-90D	15	3000K	90°	1110lm	596	23	116	0.34
NRP-FLPL0401-15-40K-BK-90D	15	4000K	90°	1110lm	596	23	116	0.34
NRP-FLPL0401-24-30K-BK-90D	24	3000K	90°	1776lm	891	23	116	0.4
NRP-FLPL0401-24-40K-BK-90D	24	4000K	90°	1776lm	891	23	116	0.4
NRP-FLPL0401-30-30K-BK-90D	30	3000K	90°	2220lm	1183	23	116	0.5
NRP-FLPL0401-30-40K-BK-90D	30	4000K	90°	2220lm	1183	23	116	0.5

Dimensions in mm

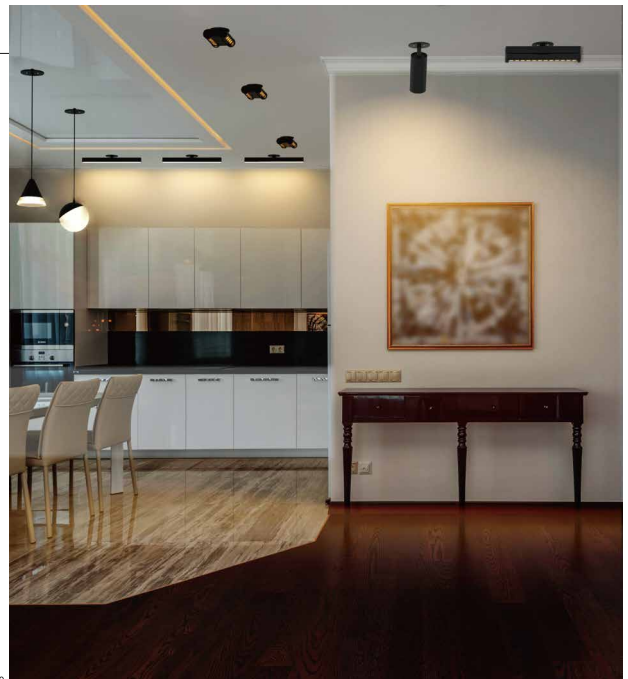
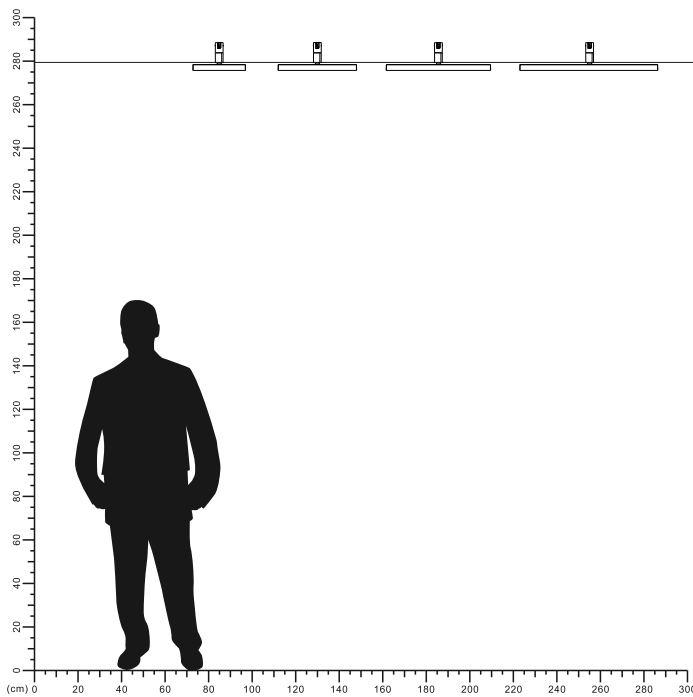


**Description:**  
Combination Of Embedded Lamps

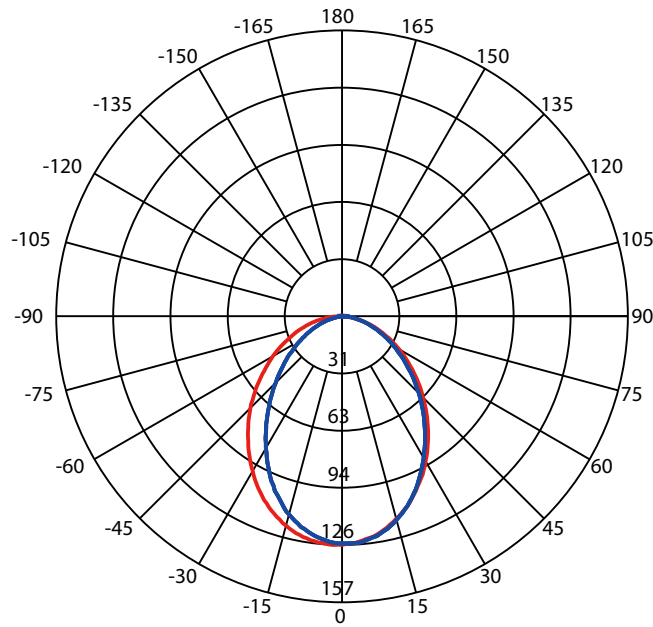
**Main material:**  
Die-cast aluminum+PC

**Specification:**  
Energy saving, up to 85% energy saving comparing to standard halogen and incandescent lamps  
High quality light, high color rendering, less heat, no UV or IR radiation  
Build-in LED Driver

**Applications**  
.Office  
.Meeting room  
.Sitting room



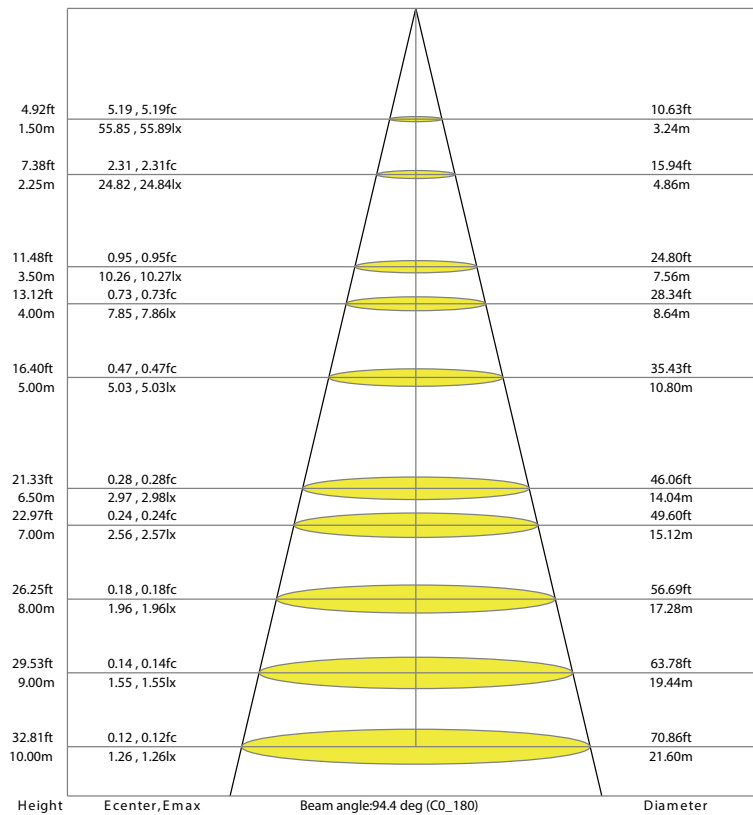
# LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



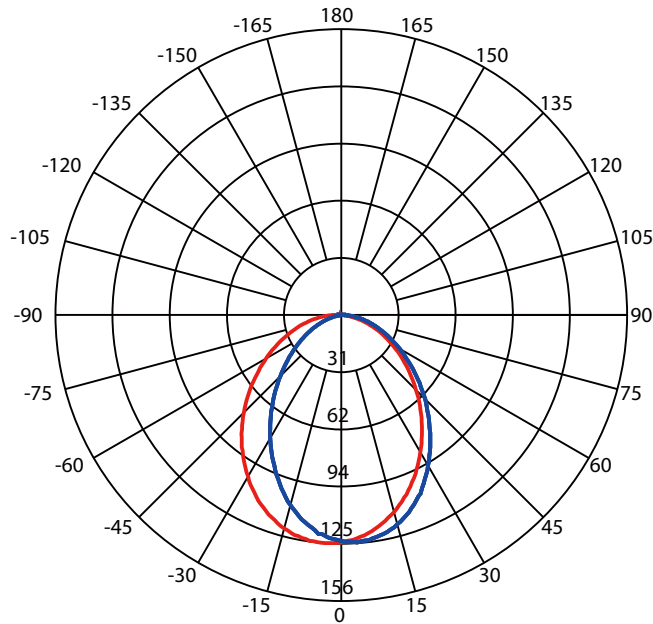
Beam Angle(50%) C0-180,C90-270: 94.4 deg,83.2 deg

C0-180 ——— C90-270 ———

## Illuminance at a Distance



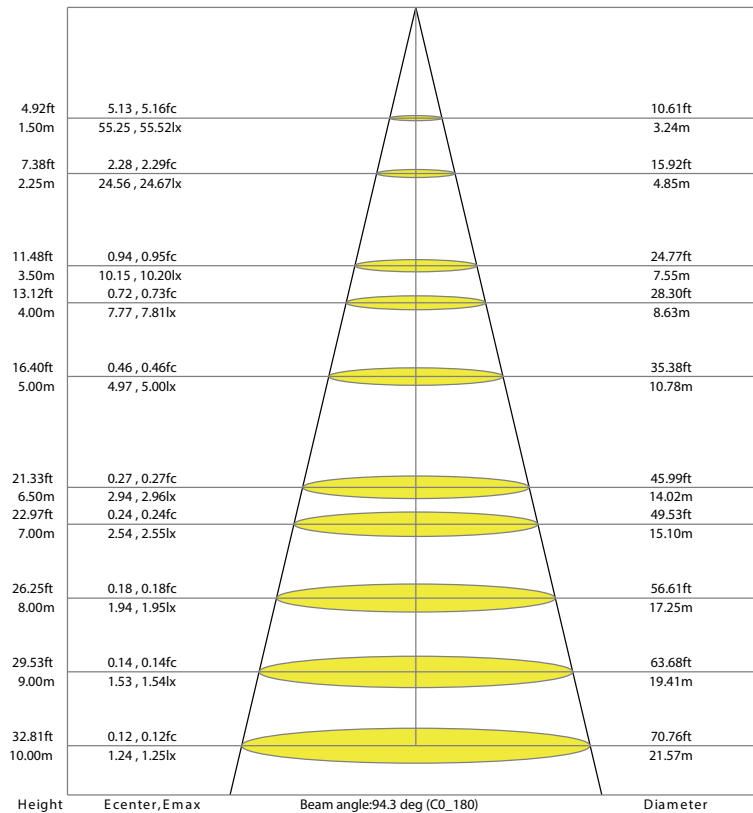
# LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



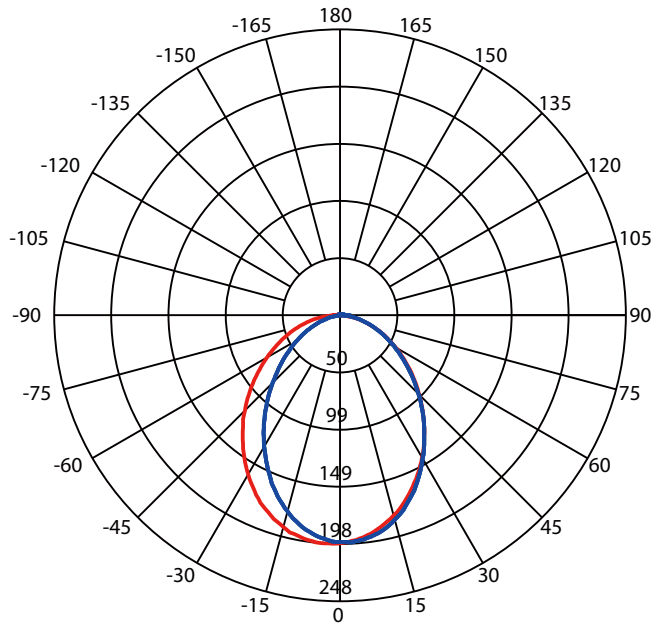
Beam Angle(50%) C0-180,C90-270: 94.3 deg,83.4 deg

C0-180 — C90-270

## Illuminance at a Distance



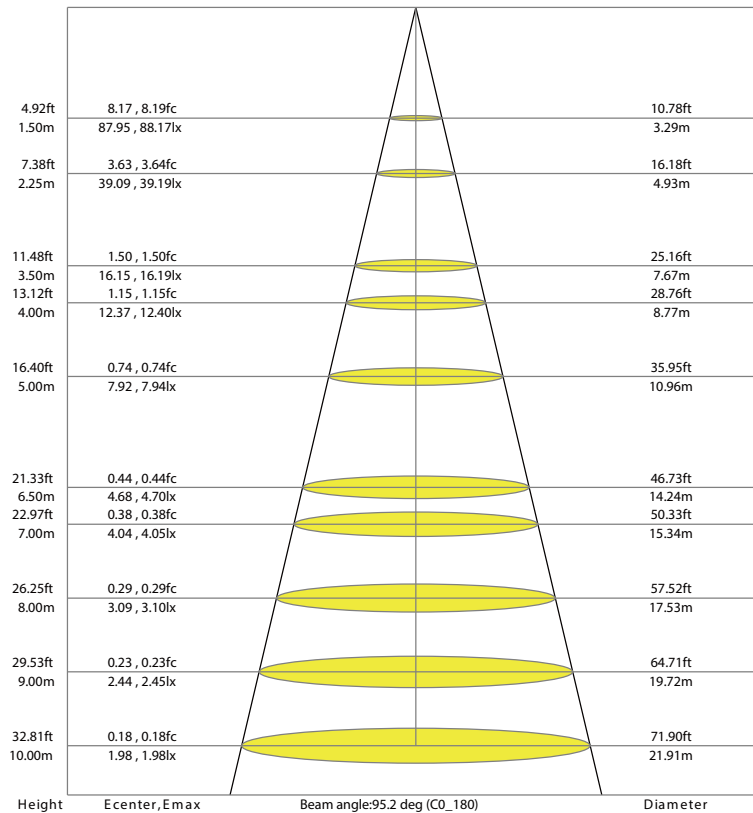
# LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



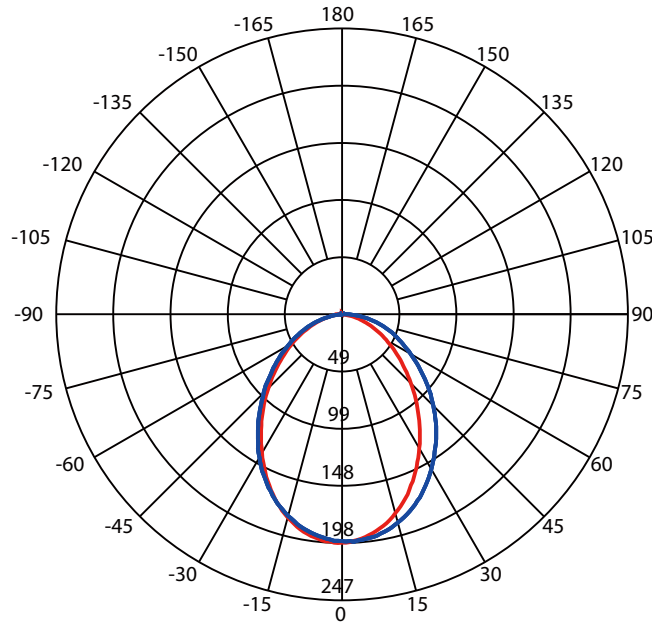
Beam Angle(50%) C0-180,C90-270: 95.2 deg,84.1 deg

C0-180 — C90-270 —

## Illuminance at a Distance



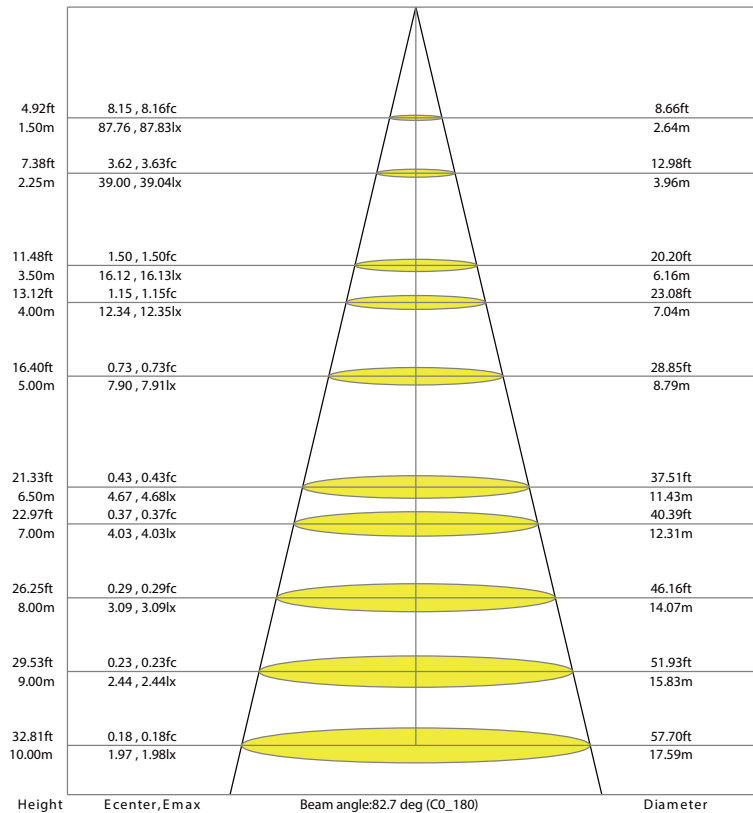
# LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



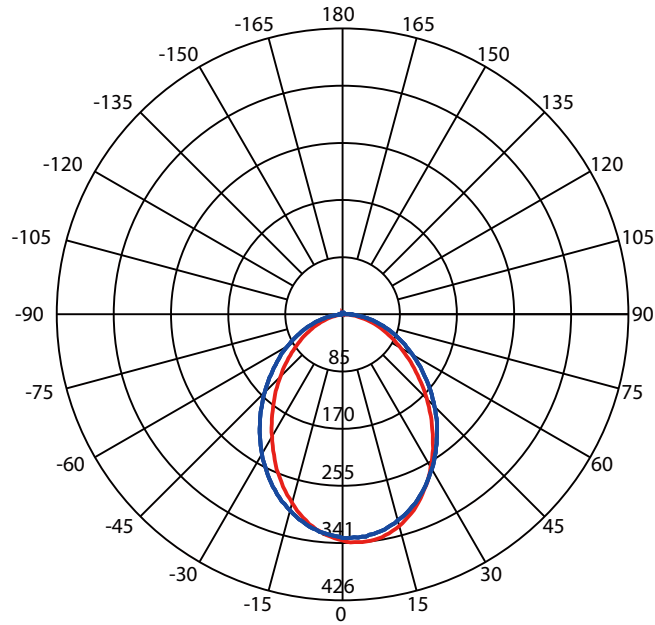
Beam Angle(50%) C0-180,C90-270: 82.7 deg,93.5 deg

C0-180 ——— C90-270 ———

## Illuminance at a Distance



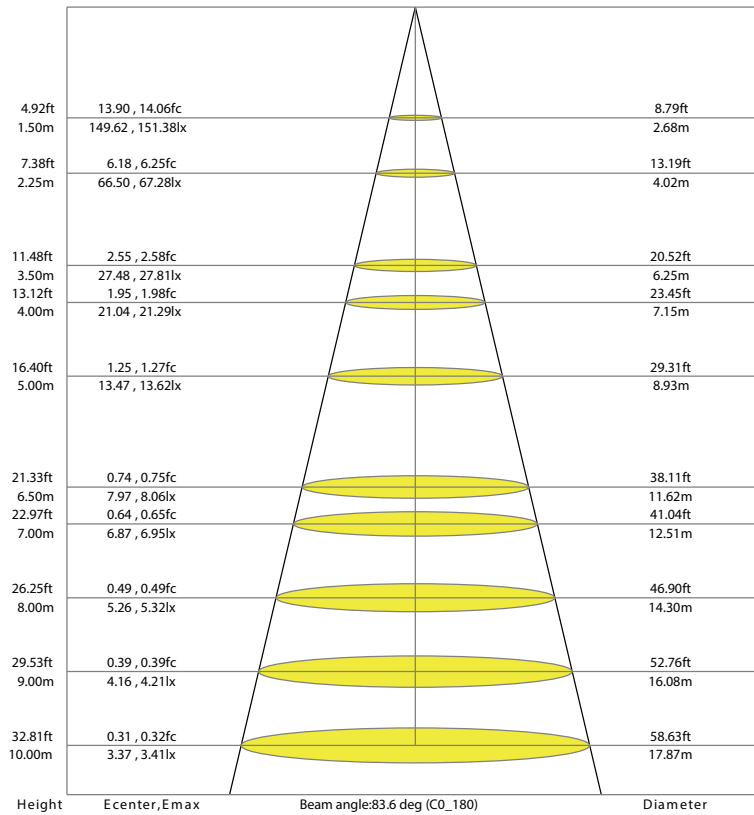
# LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



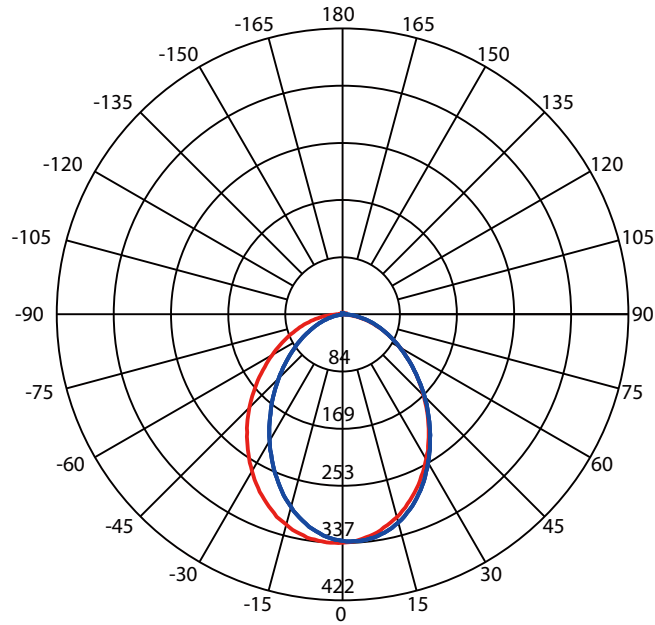
Beam Angle(50%) C0-180,C90-270: 83.6 deg,94.9 deg

C0-180 ——— C90-270 ———

## Illuminance at a Distance



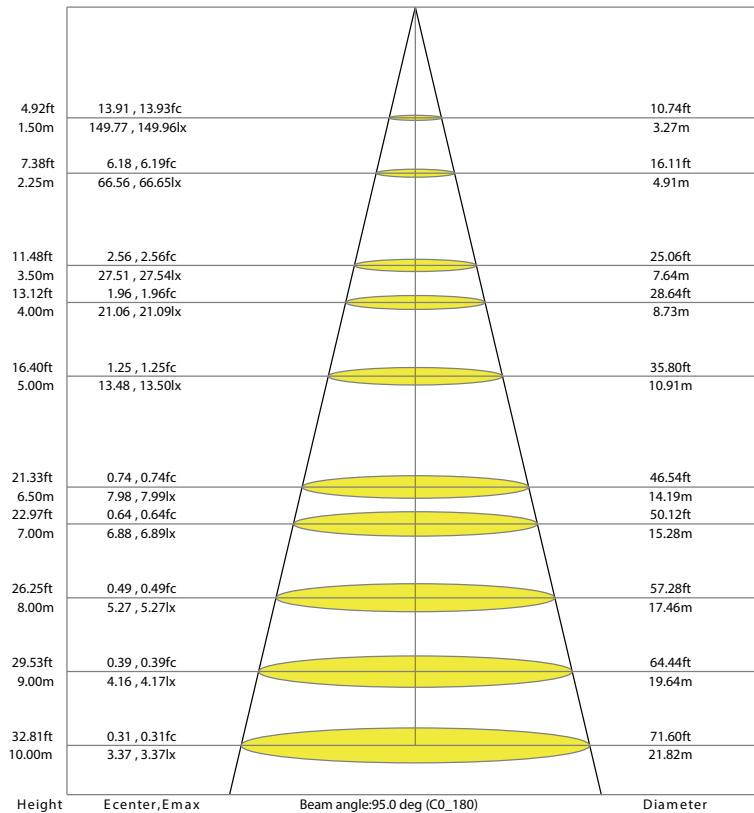
# LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Beam Angle(50%) C0-180,C90-270: 95.0 deg,84.1 deg

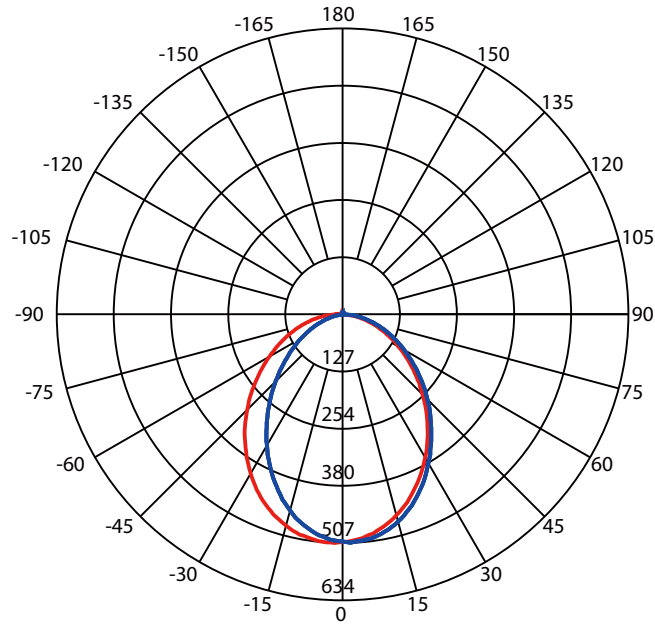
C0-180 ——— C90-270 ———

## Illuminance at a Distance





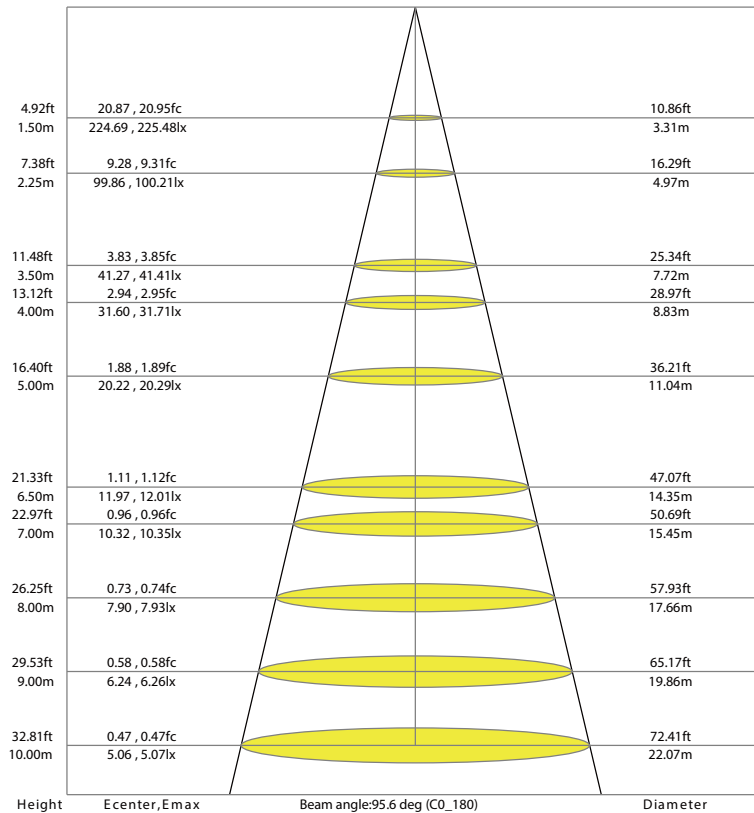
# LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



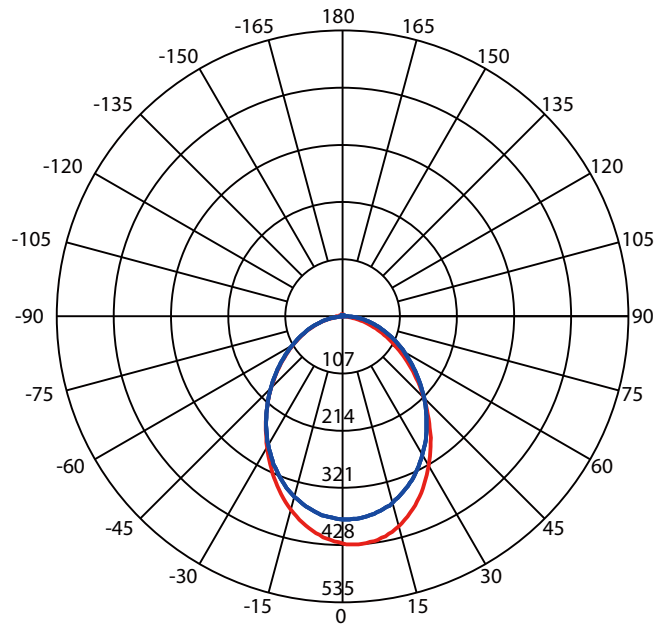
Beam Angle(50%) C0-180,C90-270: 95.6 deg,86.4 deg

C0-180 ——— C90-270 ———

## Illuminance at a Distance



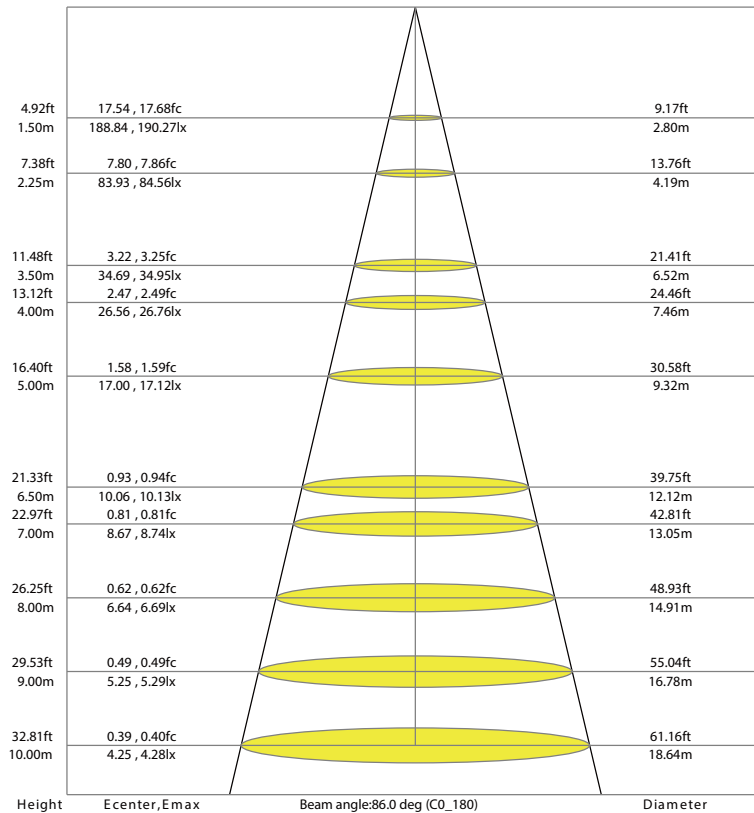
# LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



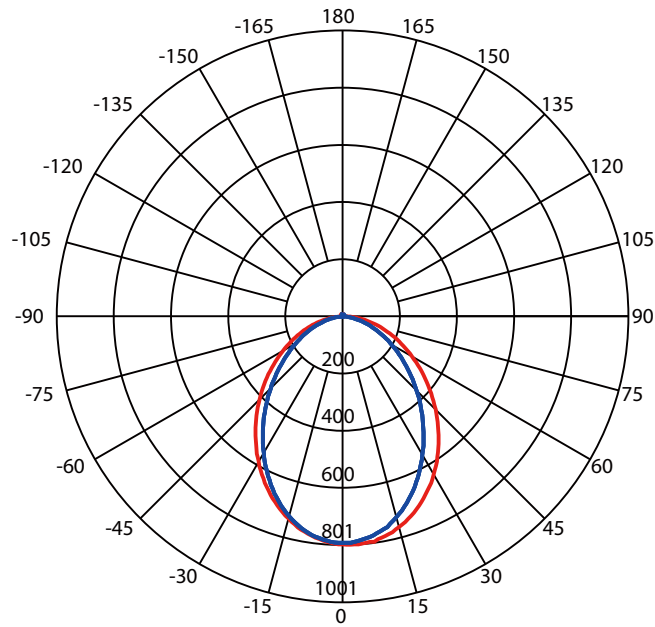
Beam Angle(50%) C0-180,C90-270: 86.0 deg,94.4 deg

C0-180 ——— C90-270 ———

## Illuminance at a Distance



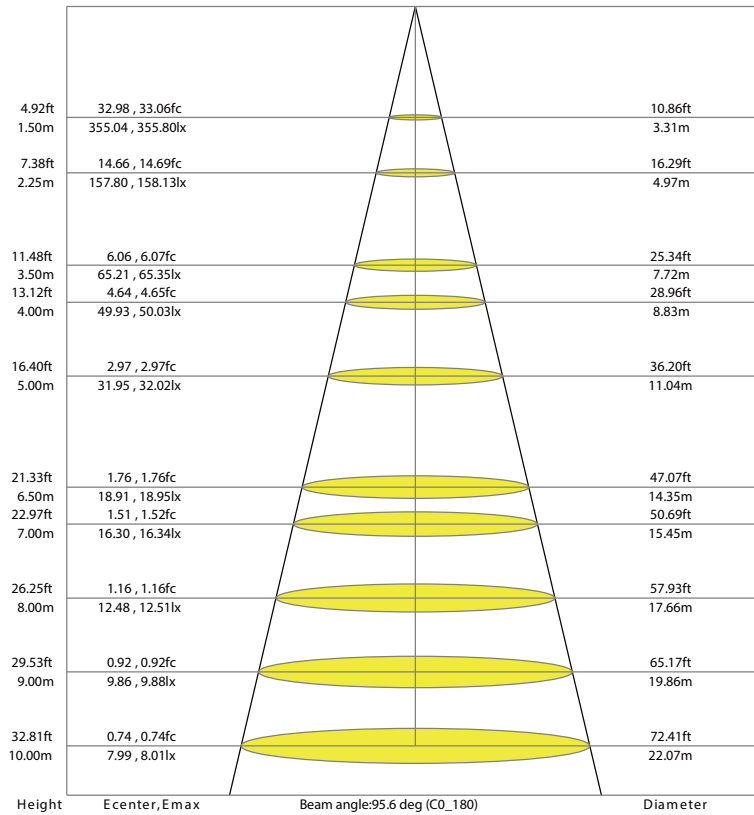
# LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



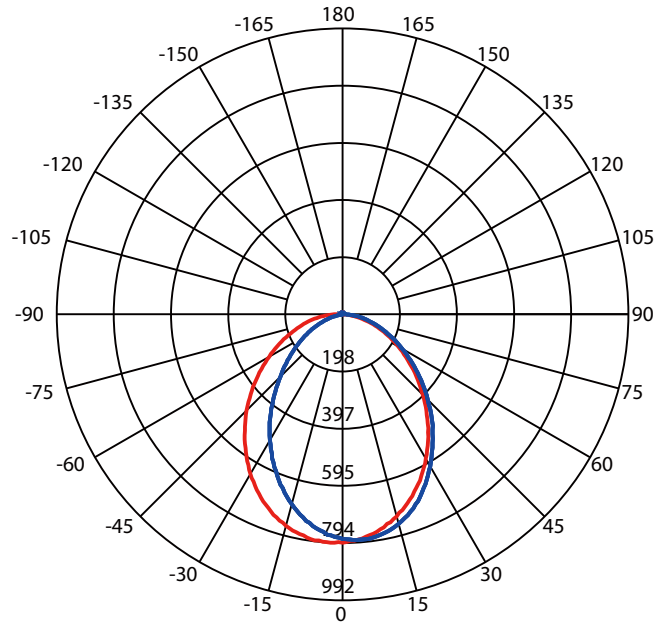
Beam Angle(50%) C0-180,C90-270: 95.6 deg,84.5 deg

C0-180 ——— C90-270 ———

## Illuminance at a Distance



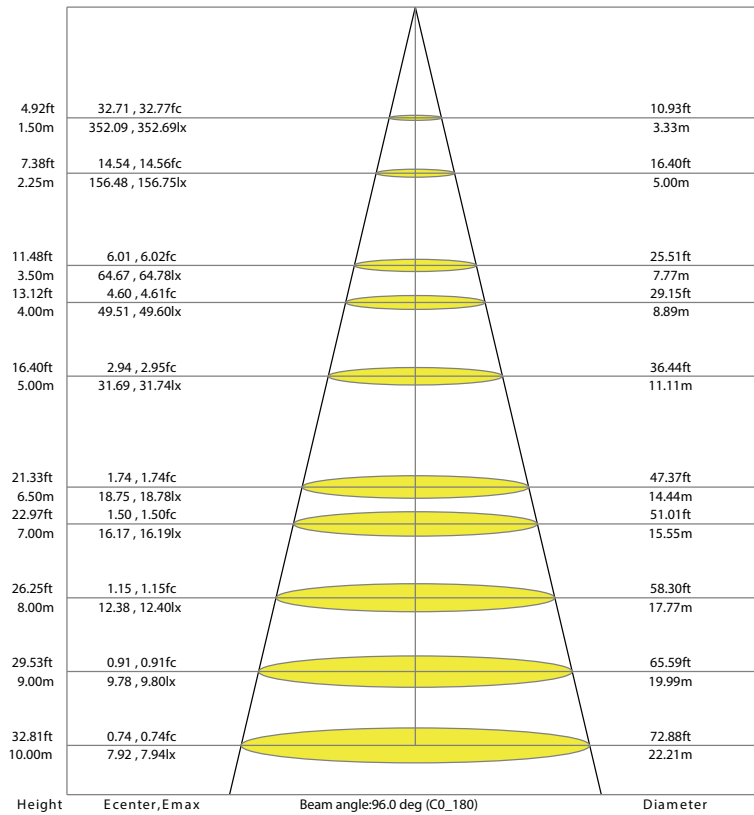
# LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



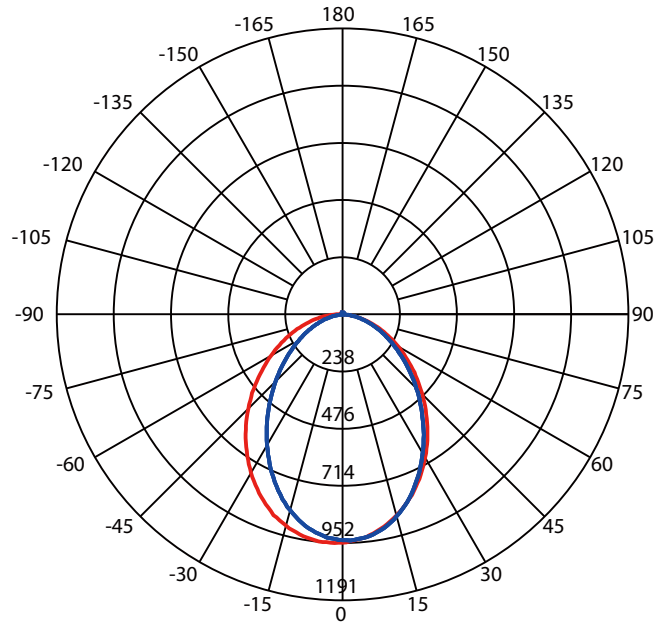
Beam Angle(50%) C0-180,C90-270: 96.0 deg,85.3 deg

C0-180 ——— C90-270 ———

## Illuminance at a Distance



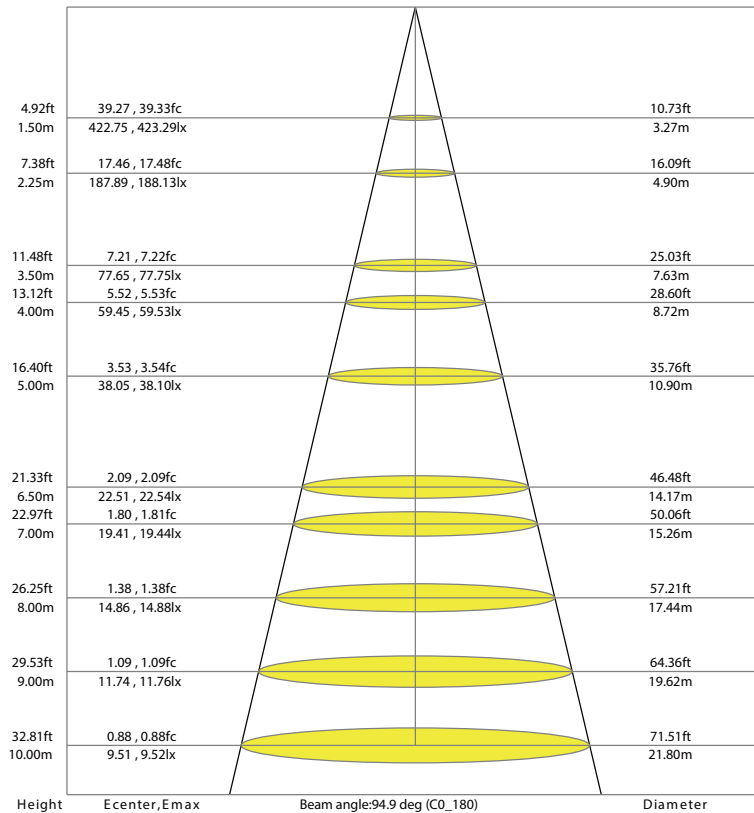
# LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



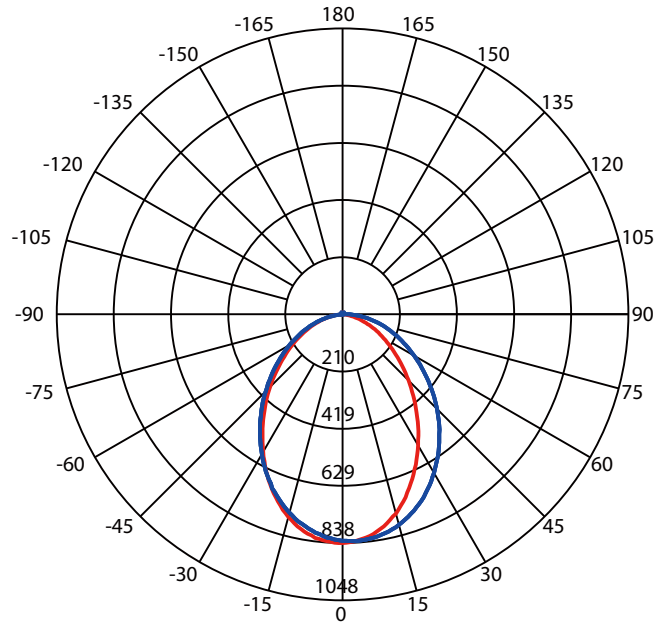
Beam Angle(50%) C0-180,C90-270: 94.9 deg,82.5 deg

C0-180 ——— C90-270 ———

## Illuminance at a Distance



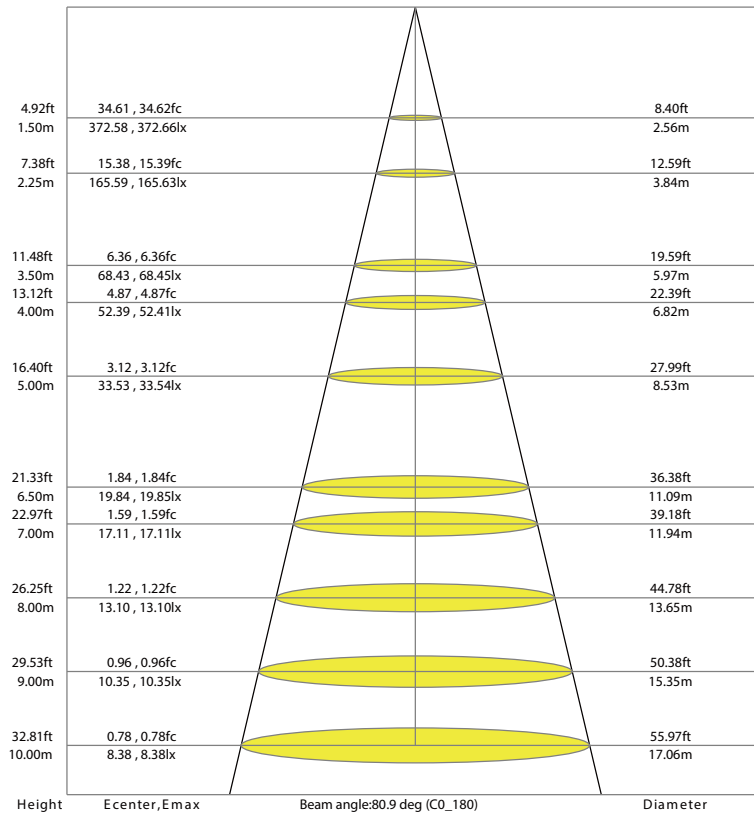
# LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Beam Angle(50%) C0-180,C90-270: 80.9 deg,94.4 deg

C0-180 ——— C90-270 ———

## Illuminance at a Distance



**LED FREE DOT SYSTEM**

NRP-FD-BASE  
IP20



Item Code	Materials	Hole Size (mm)	
NRP-FD-TRM-70	Aluminum +PC	Φ50mm	0.16
NRP-FD-BASE-60	Aluminum +PC	Φ50mm	0.16

\*Suitable for constant voltage DC48V power supply only

