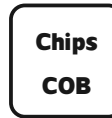
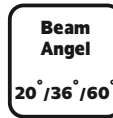
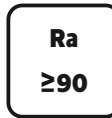


LED FREE DOT SYSTEM

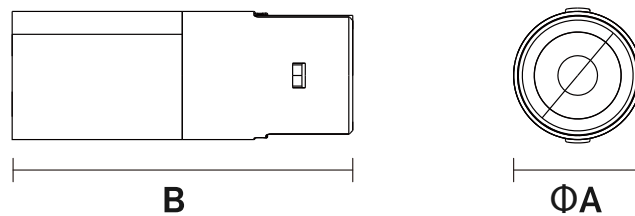
NRP-FSL0101 Series
IP20



Model No	P(W)	CCT	Beam Angle	Total Lumen	Dimensions in mm A B		kg
NRP-FSL0102-4-30K-BK-20D	4	3000K	20°	360lm	Φ32	86	0.11
NRP-FSL0102-4-30K-BK-20D	4	3000K	20°	240lm (With Anti-Glare Net)	Φ32	86	0.11
NRP-FSL0102-4-30K-BK-36D	4	3000K	36°	400lm	Φ32	86	0.11
NRP-FSL0102-4-30K-BK-36D	4	3000K	36°	280lm (With Anti-Glare Net)	Φ32	86	0.11
NRP-FSL0101-4-30K-BK-60D	4	3000K	60°	400lm	Φ32	86	0.11
NRP-FSL0101-4-30K-BK-60D	4	3000K	60°	240lm (With Anti-Glare Net)	Φ32	86	0.11
NRP-FSL0101-4-40K-BK-20D	4	4000K	20°	400lm	Φ32	86	0.11
NRP-FSL0101-4-40K-BK-20D	4	4000K	20°	260lm (With Anti-Glare Net)	Φ32	86	0.11
NRP-FSL0102-4-40K-BK-36D	4	4000K	36°	420lm	Φ32	86	0.11
NRP-FSL0102-4-40K-BK-36D	4	4000K	36°	280lm (With Anti-Glare Net)	Φ32	86	0.11
NRP-FSL0101-4-40K-BK-60D	4	4000K	60°	420lm	Φ32	86	0.11
NRP-FSL0101-4-40K-BK-60D	4	4000K	60°	240lm (With Anti-Glare Net)	Φ32	86	0.11
NRP-FSL0101-6-30K-BK-20D	6	3000K	20°	510lm	Φ32	86	0.11
NRP-FSL0101-6-30K-BK-20D	6	3000K	20°	360lm (With Anti-Glare Net)	Φ32	86	0.11

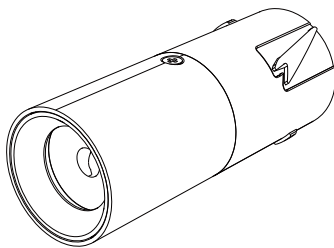
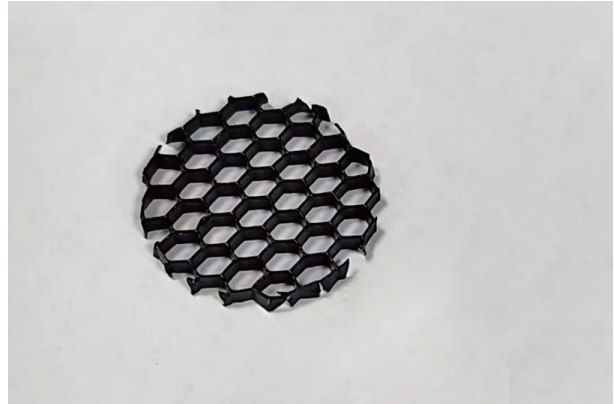
Model No	P(W)	CCT	Beam Angle	Total Lumen	Dimensions in mm A B		
NRP-FSL0101-6-30K-BK-36D	6	3000K	36°	570lm	Φ32	86	0.11
NRP-FSL0101-6-30K-BK-36D	6	3000K	36°	360lm (With Anti-Glare Net) 	Φ32	86	0.11
NRP-FSL0101-6-30K-BK-60D	6	3000K	60°	570lm	Φ32	86	0.11
NRP-FSL0101-6-30K-BK-60D	6	3000K	60°	330lm (With Anti-Glare Net) 	Φ32	86	0.11
NRP-FSL0101-6-40K-BK-20D	6	4000K	20°	540lm	Φ32	86	0.11
NRP-FSL0101-6-40K-BK-20D	6	4000K	20°	360lm (With Anti-Glare Net) 	Φ32	86	0.11
NRP-FSL0101-6-40K-BK-36D	6	4000K	36°	600lm	Φ32	86	0.11
NRP-FSL0101-6-40K-BK-36D	6	4000K	36°	390lm (With Anti-Glare Net) 	Φ32	86	0.11
NRP-FSL0101-6-40K-BK-60D	6	4000K	60°	600lm	Φ32	86	0.11
NRP-FSL0101-6-40K-BK-60D	6	4000K	60°	330lm (With Anti-Glare Net) 	Φ32	86	0.11

Dimensions in mm



Accessories

Picture	Item Code	Materials	Color	Size (mm)	
	NRP-FSL-ACS-ANTI	Aluminum	Black	Φ22*2mm	0.001

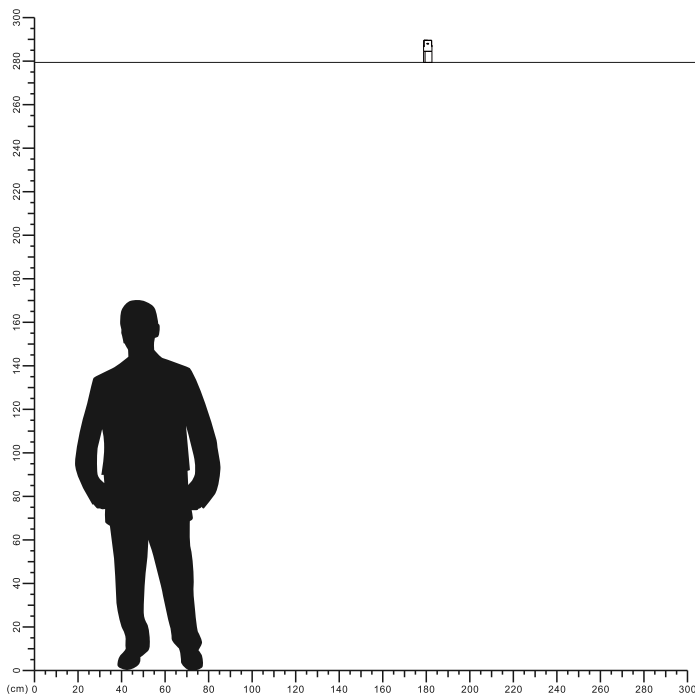


Description:
LED FREE DOT SYSTEM

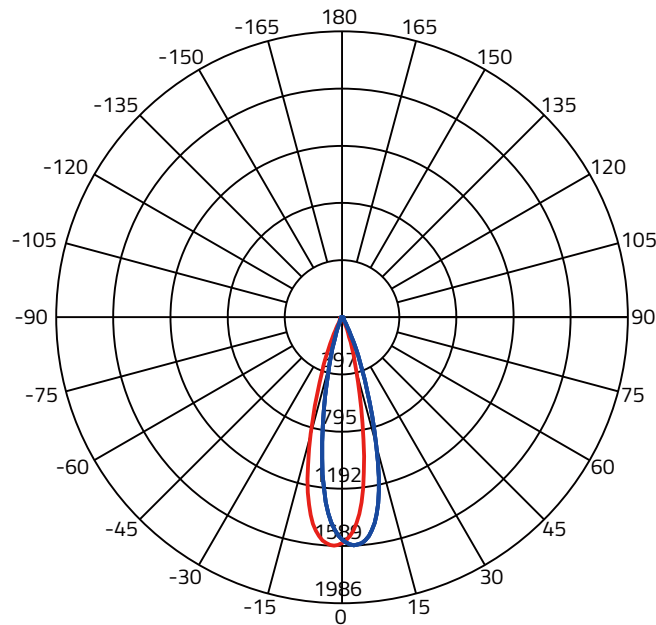
Main material:
Aluminum+PC

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



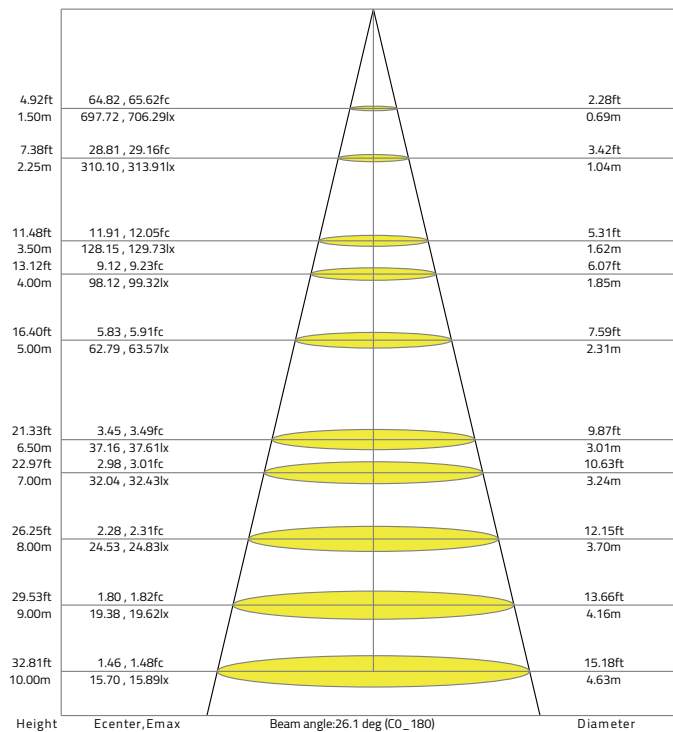
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



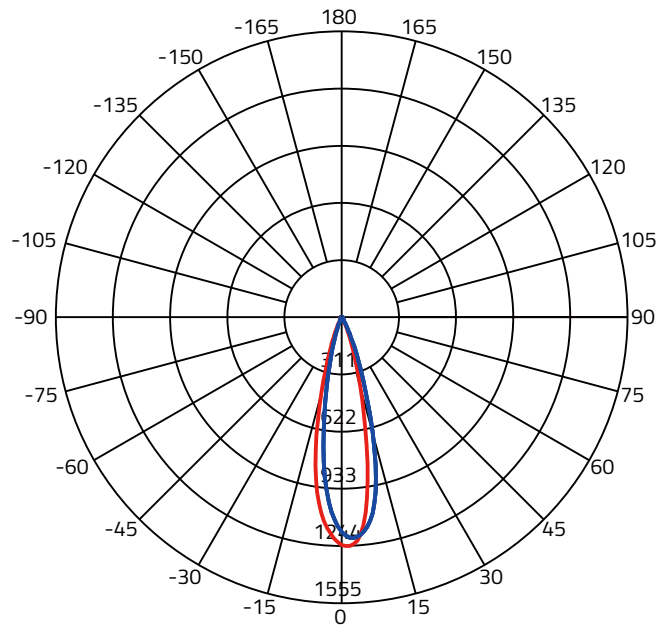
Beam Angle (50%) C0-180,C90-270: 26.1 deg,26.0 deg

C0-180 — C90-270 —

Illuminance at a Distance



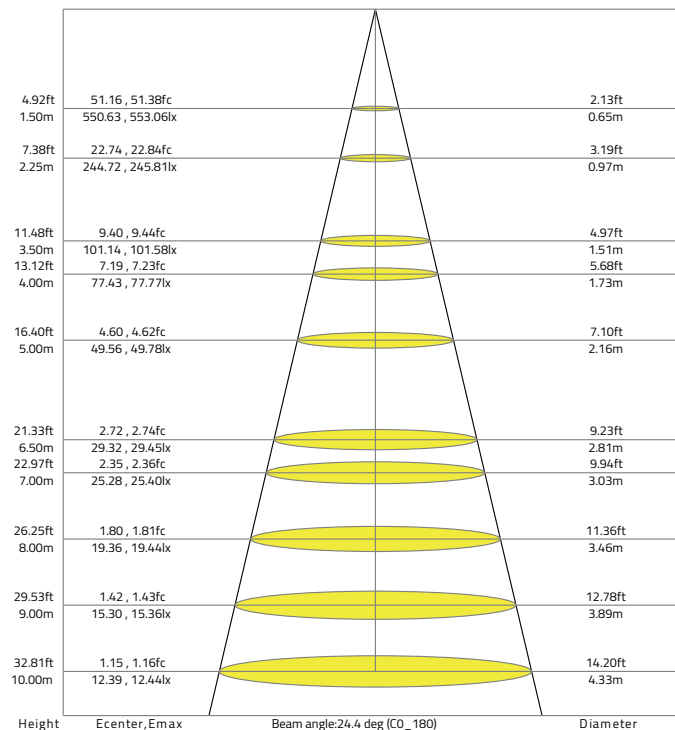
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Beam Angle(50%) C0-180,C90-270: 24.4 deg,24.8 deg

C0-180 — C90-270 —

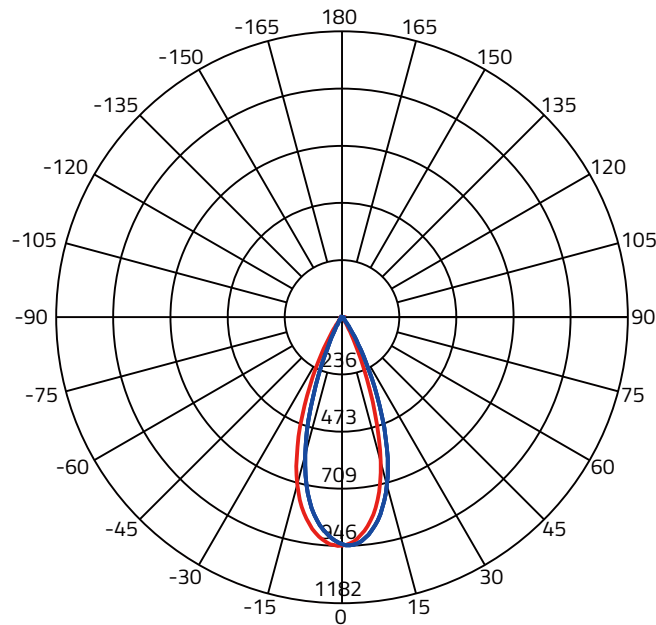
Illuminance at a Distance



(With Anti-Glare Net)

NRP-FSL0102-4-30K-BK-20D

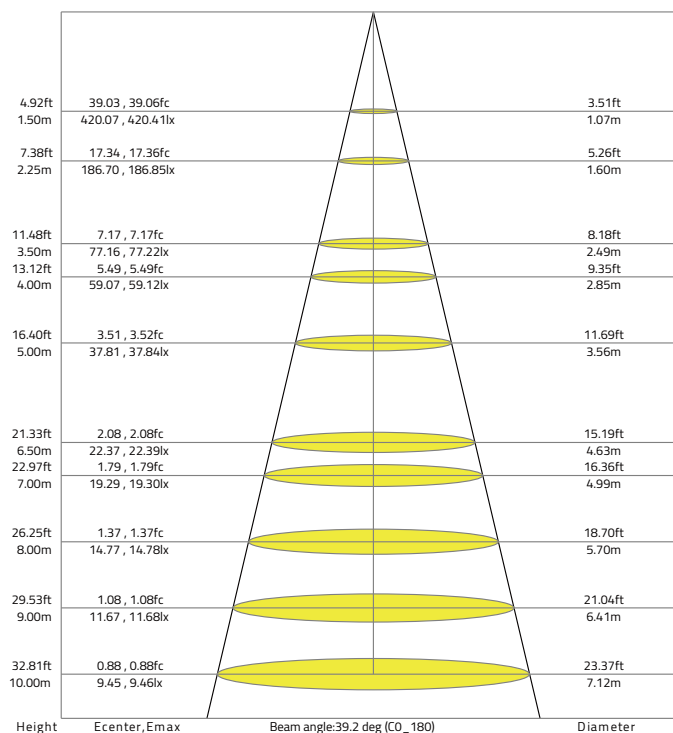
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



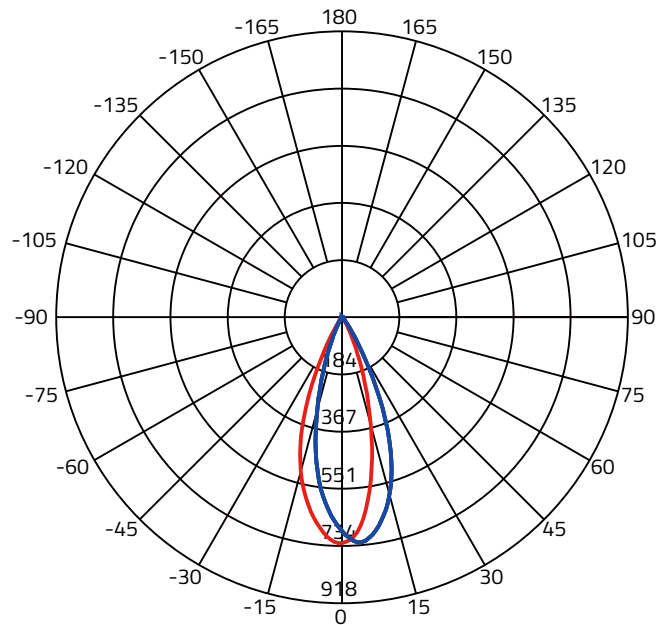
Beam Angle(50%) C0-180,C90-270: 39.2 deg,38.8 deg

C0-180 — C90-270 —

Illuminance at a Distance



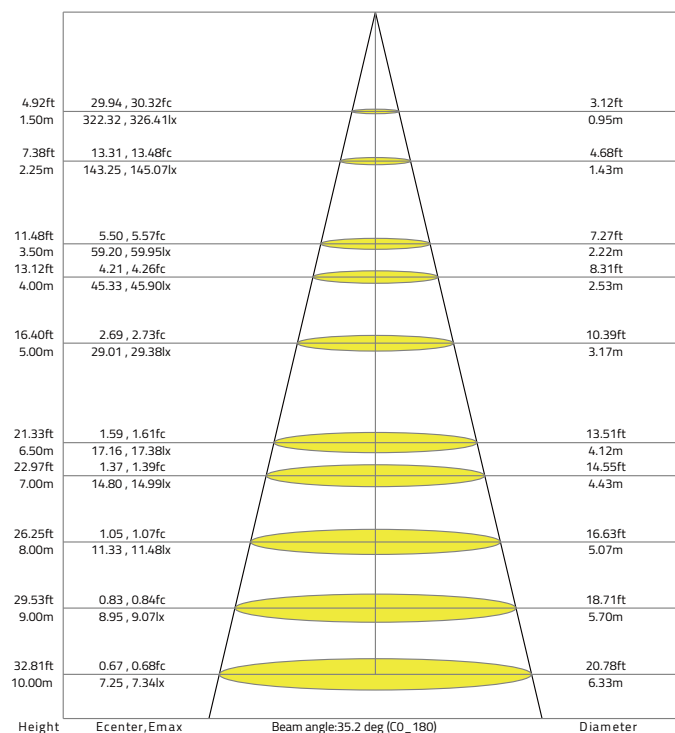
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Beam Angle (50%) C0-180,C90-270: 35.2 deg,36.2 deg

C0-180 — C90-270 —

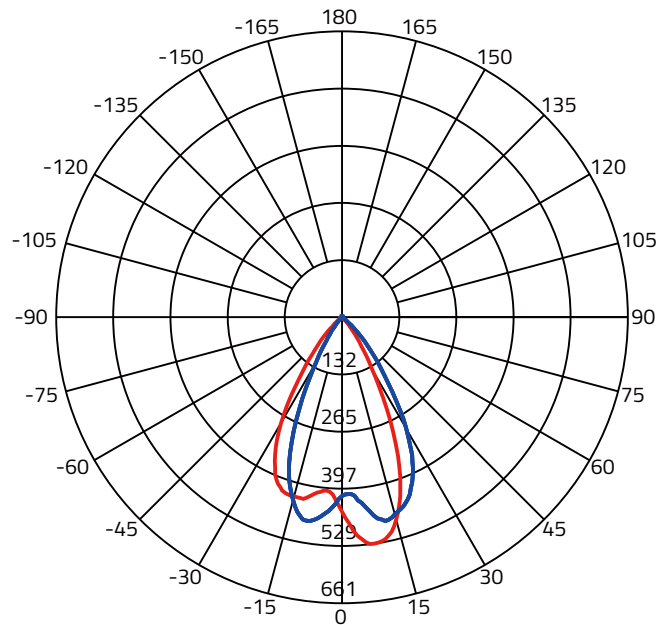
Illuminance at a Distance



(With Anti-Glare Net)

NRP-FSL0102-4-30K-BK-36D

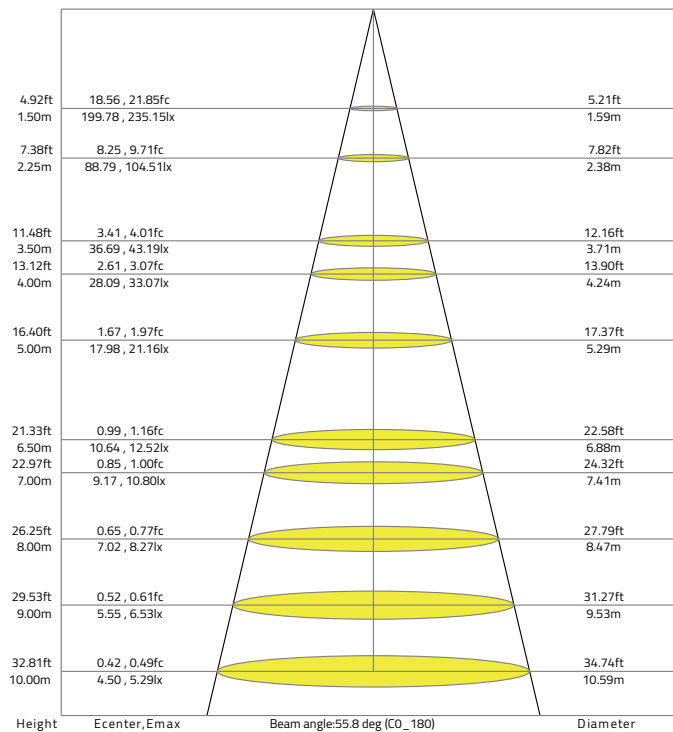
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



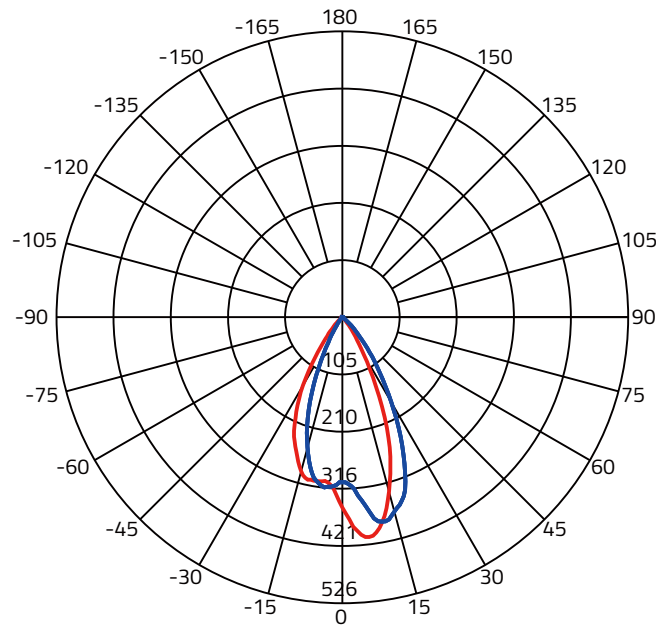
Beam Angle (50%) C0-180,C90-270: 55.8 deg,57.3 deg

C0-180 — C90-270 —

Illuminance at a Distance



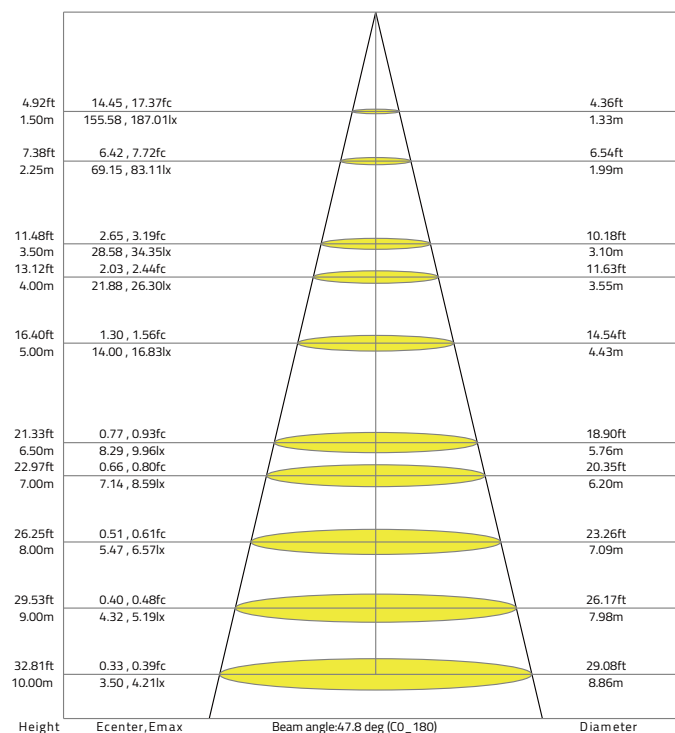
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Beam Angle (50%) C0-180,C90-270: 47.8 deg,48.5 deg

C0-180 — C90-270 —

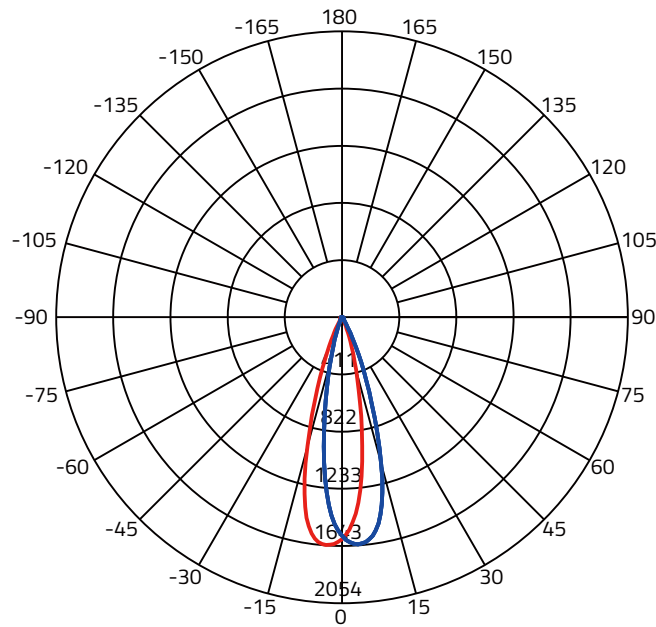
Illuminance at a Distance



(With Anti-Glare Net)

NRP-FSL0101-4-30K-BK-60D

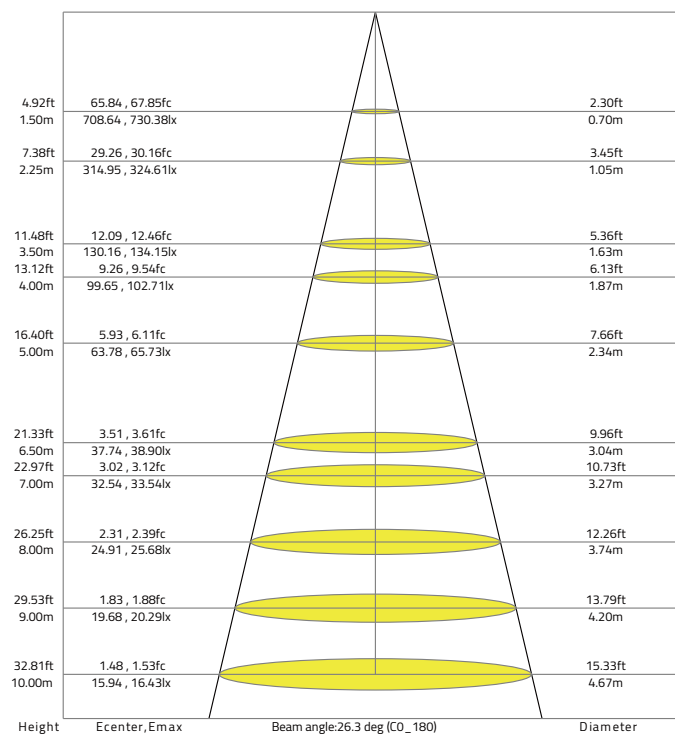
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



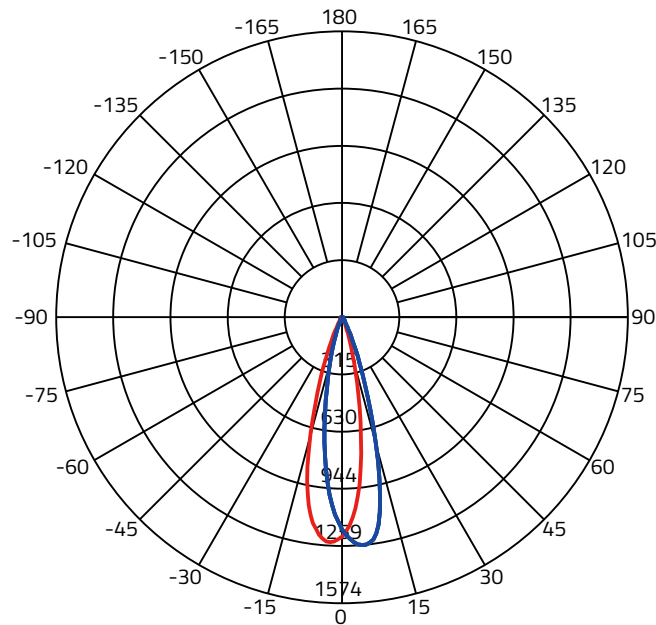
Beam Angle (50%) C0-180,C90-270: 26.3 deg,26.5 deg

C0-180 — C90-270 —

Illuminance at a Distance



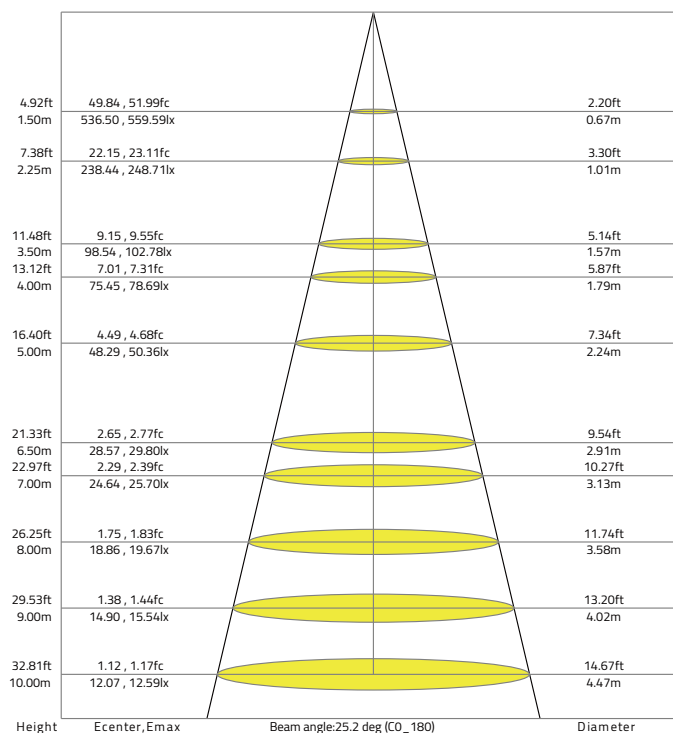
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Beam Angle (50%) C0-180,C90-270: 25.2 deg,24.8 deg

C0-180 — C90-270 —

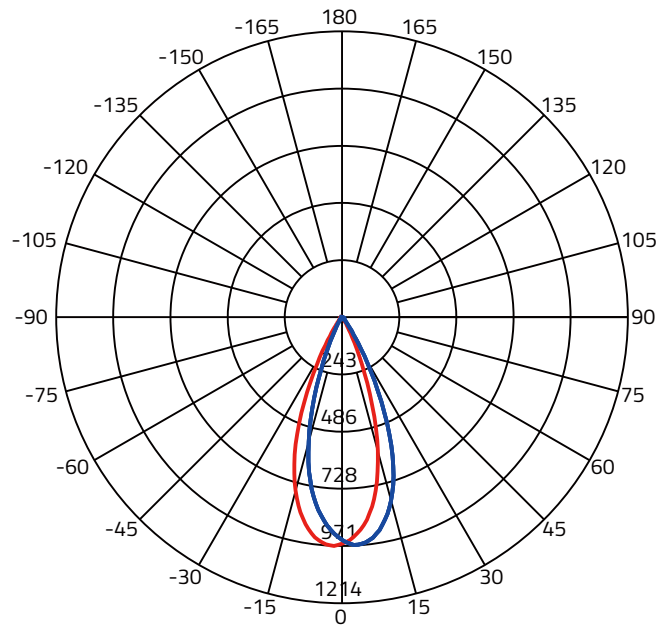
Illuminance at a Distance



(With Anti-Glare Net)

NRP-FSL0101-4-40K-BK-20D

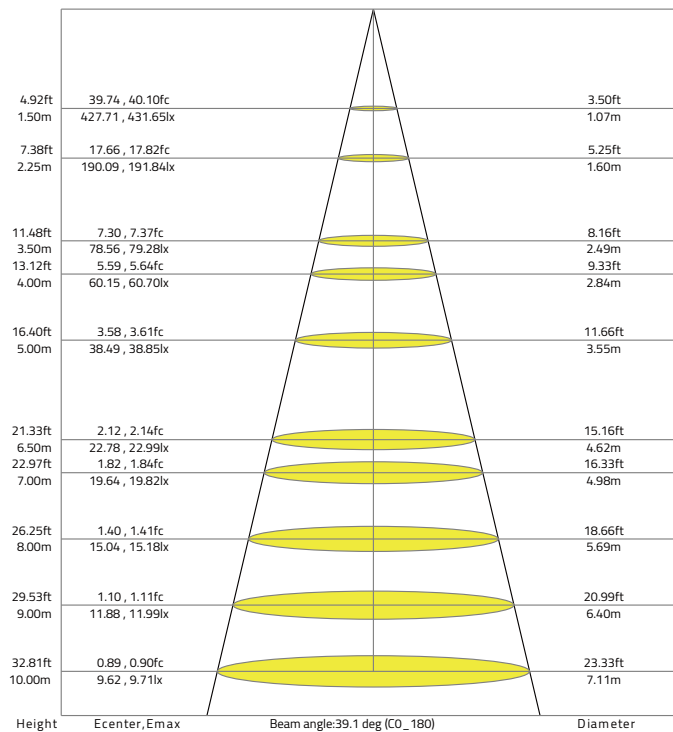
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



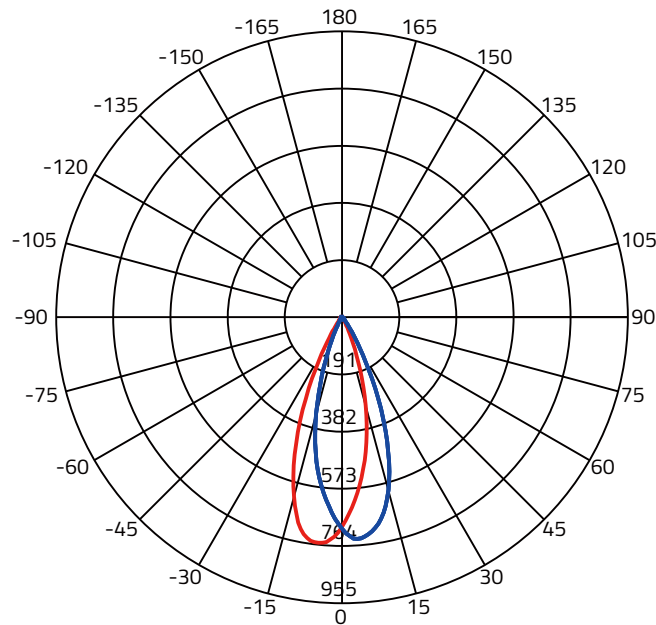
Beam Angle(50%) C0-180,C90-270: 39.1 deg,39.5 deg

C0-180 — C90-270 —

Illuminance at a Distance



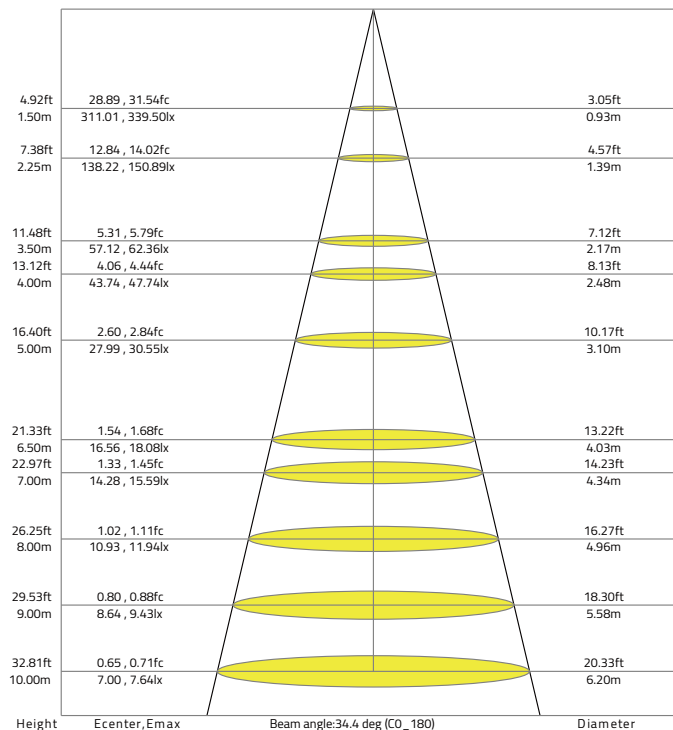
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Beam Angle (50%) C0-180, C90-270: 34.4 deg, 35.8 deg

C0-180 — C90-270 —

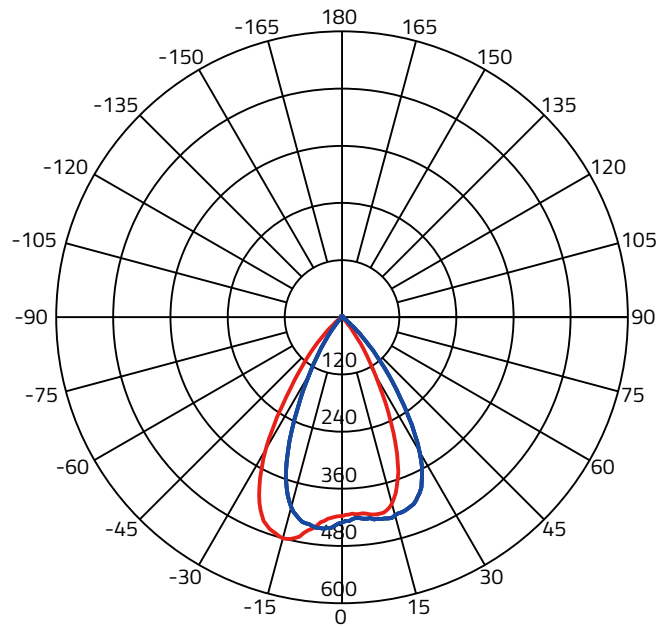
Illuminance at a Distance



(With Anti-Glare Net)

NRP-FSL0102-4-40K-BK-36D

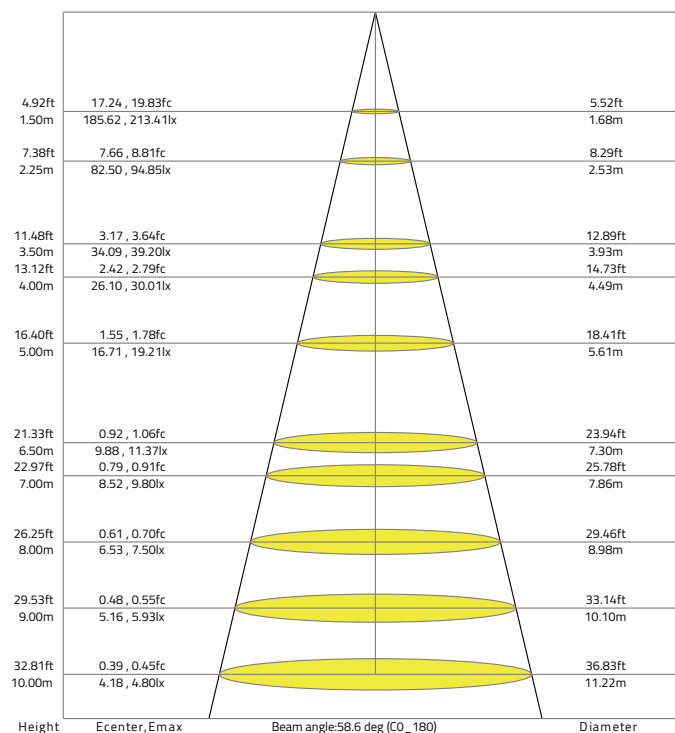
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



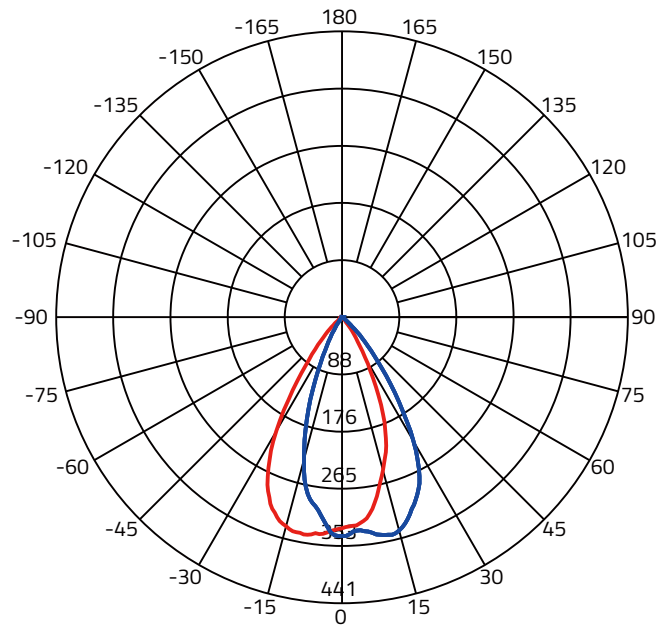
Beam Angle (50%) C0-180,C90-270: 58.6 deg,60.8 deg

C0-180 — C90-270 —

Illuminance at a Distance



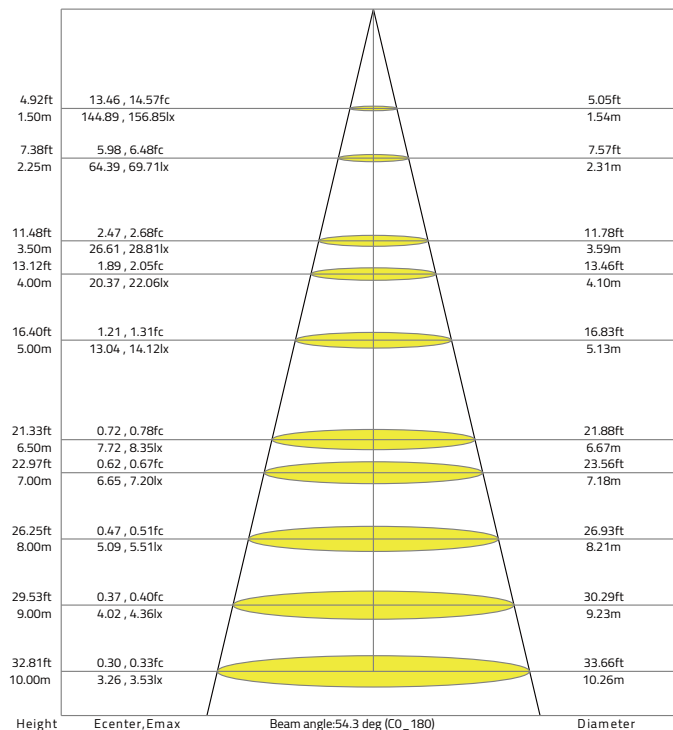
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Beam Angle (50%) C0-180, C90-270: 54.3 deg, 51.6 deg

C0-180 — C90-270 —

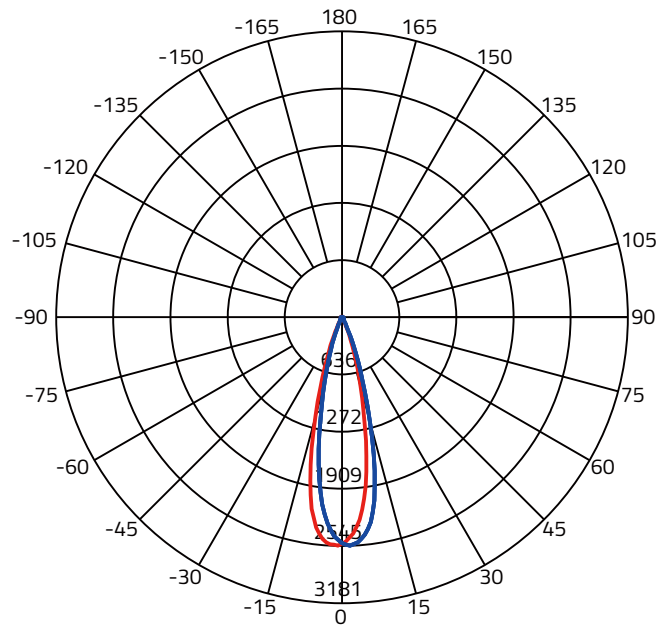
Illuminance at a Distance



(With Anti-Glare Net)

NRP-FSL0101-4-40K-BK-60D

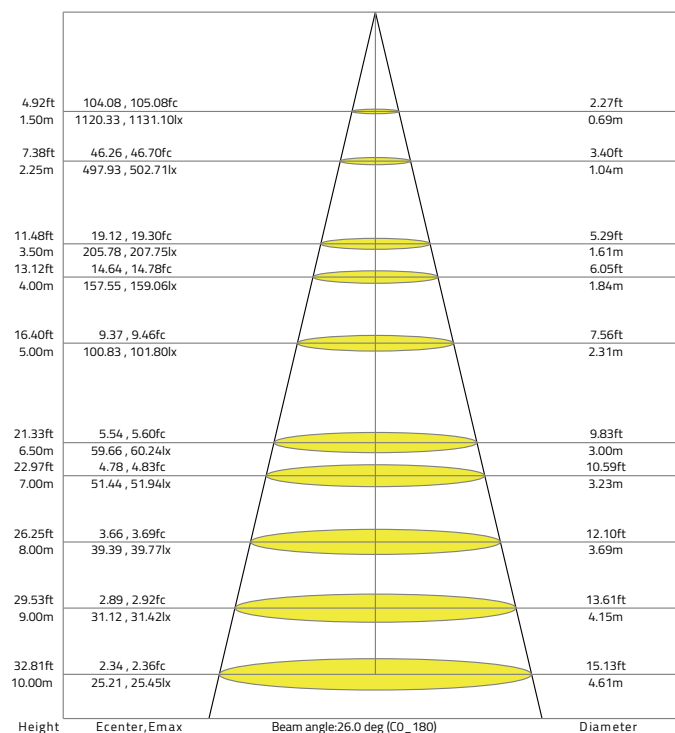
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



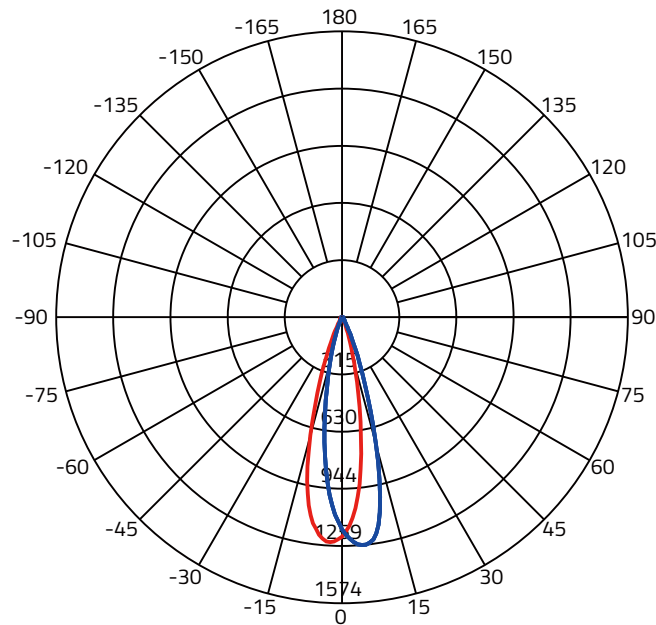
Beam Angle (50%) C0-180,C90-270: 26.0 deg,25.9 deg

C0-180 — C90-270 —

Illuminance at a Distance



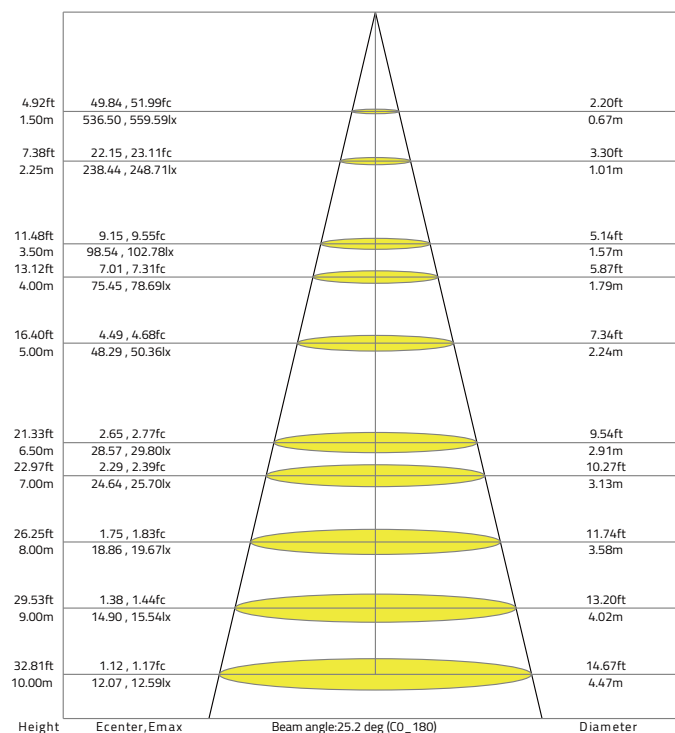
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Beam Angle (50%) C0-180, C90-270: 25.2 deg, 24.8 deg

C0-180 — C90-270 —

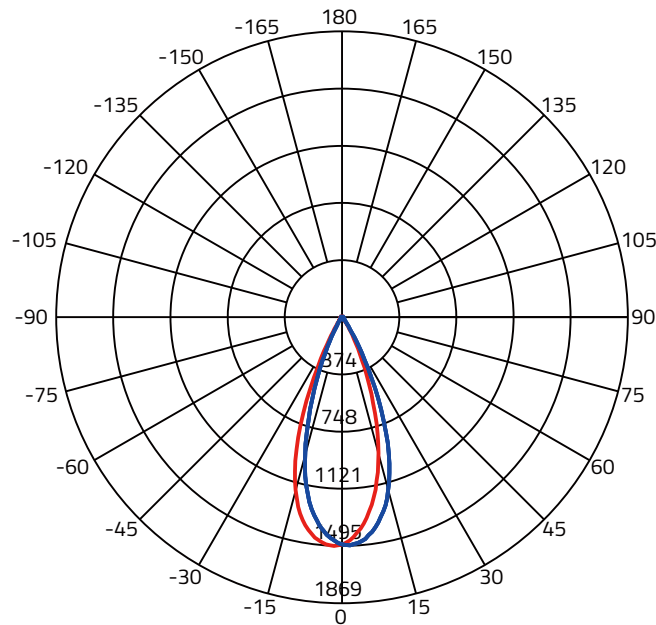
Illuminance at a Distance



(With Anti-Glare Net)

NRP-FSL0101-6-30K-BK-20D

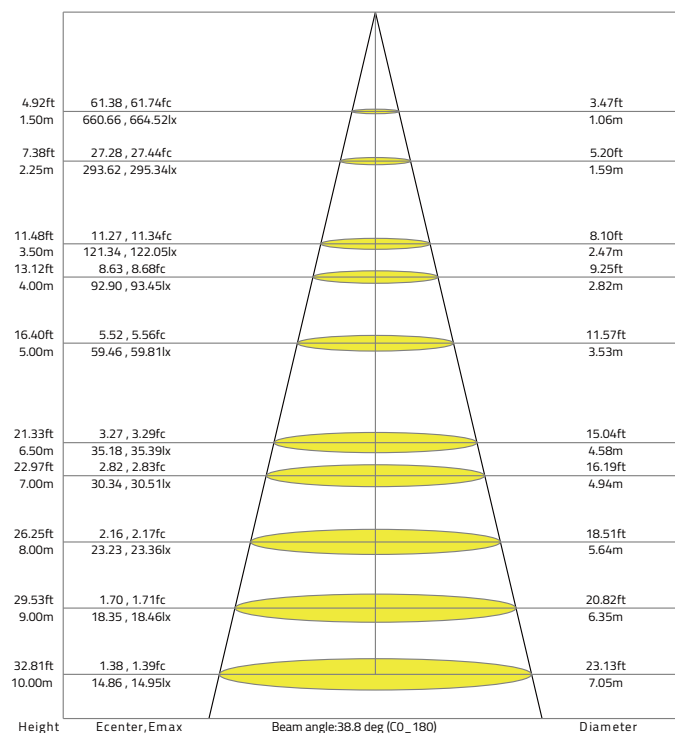
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



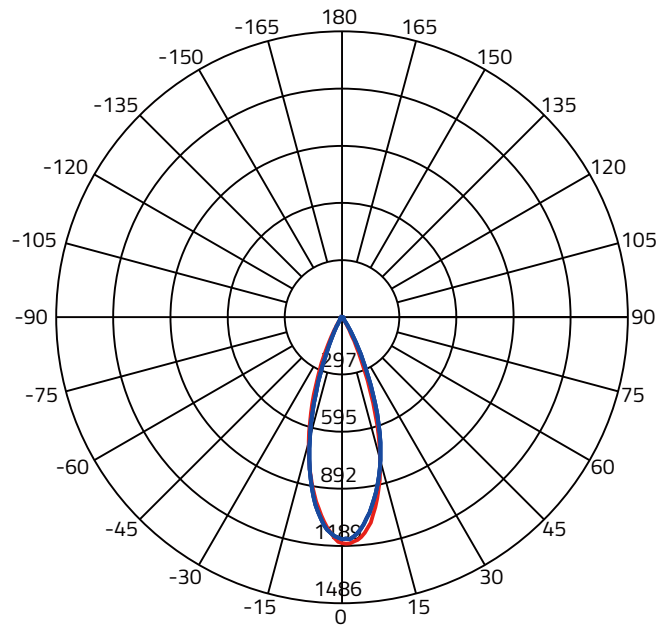
Beam Angle(50%) C0-180,C90-270: 38.8 deg,39.3 deg

C0-180 — C90-270 —

Illuminance at a Distance



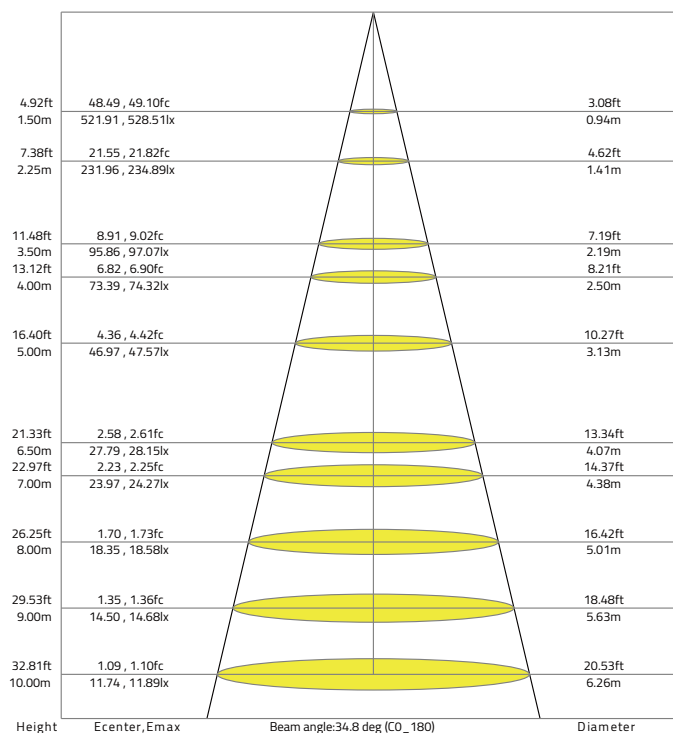
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Beam Angle(50%) C0-180,C90-270: 34.8 deg,35.3 deg

C0-180 — C90-270 —

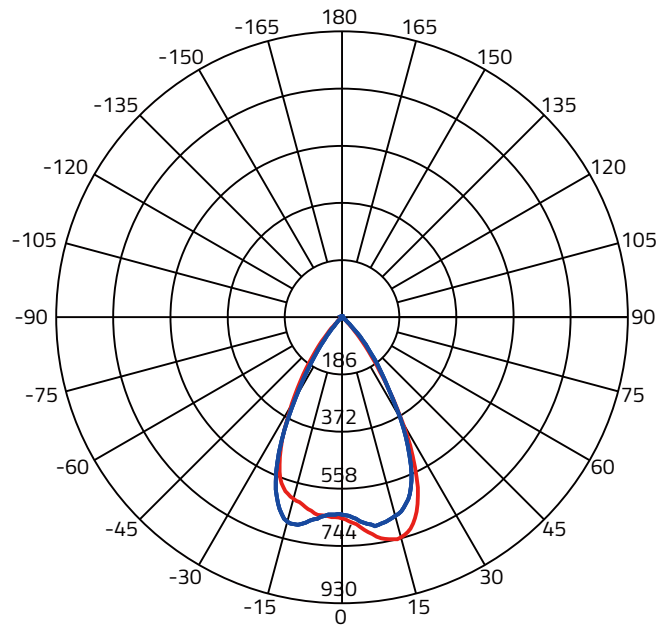
Illuminance at a Distance



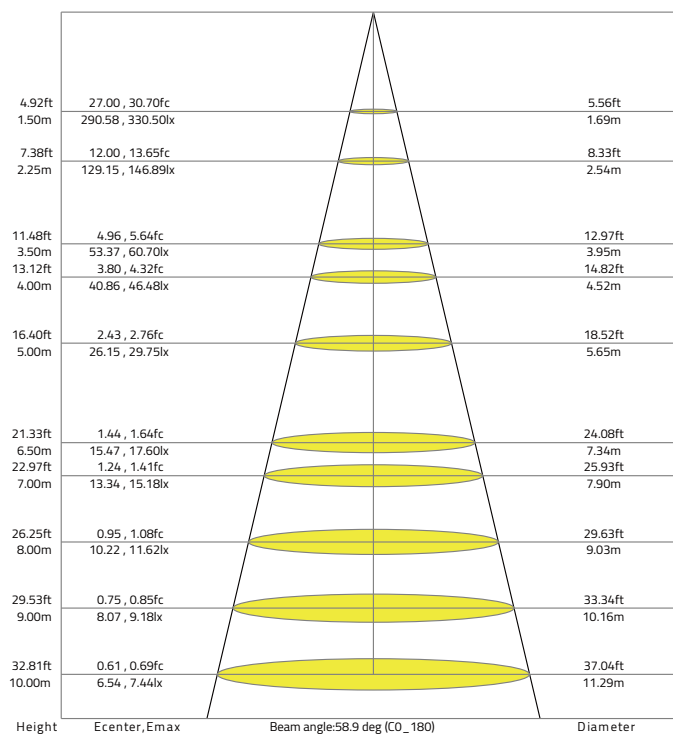
(With Anti-Glare Net)

NRP-FSL0101-6-30K-BK-36D

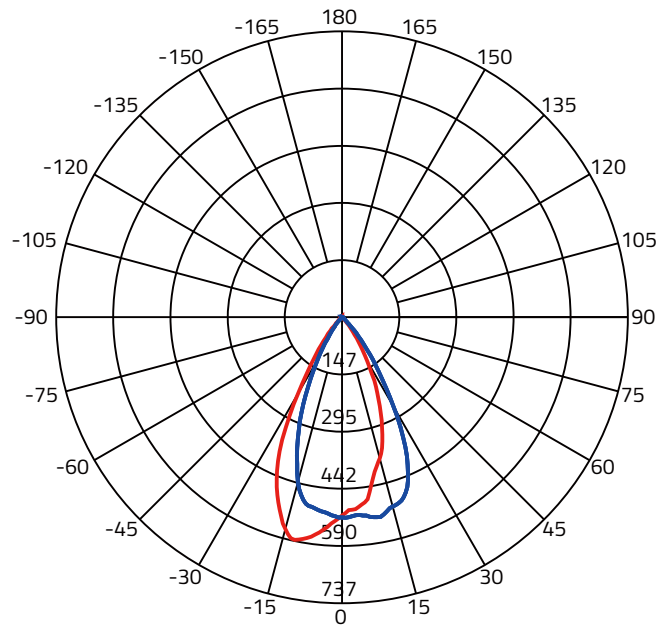
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Illuminance at a Distance



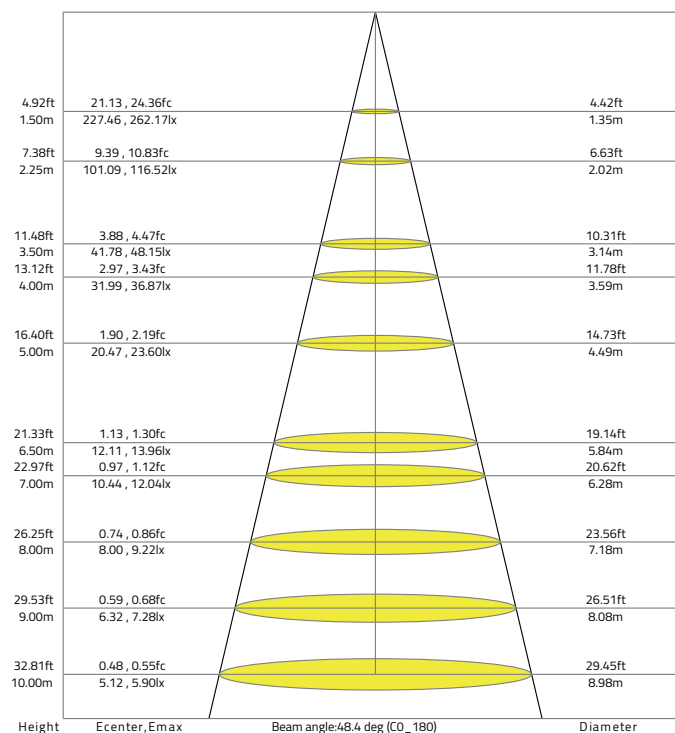
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Beam Angle (50%) C0-180,C90-270: 48.4 deg,53.4 deg

C0-180 — C90-270 —

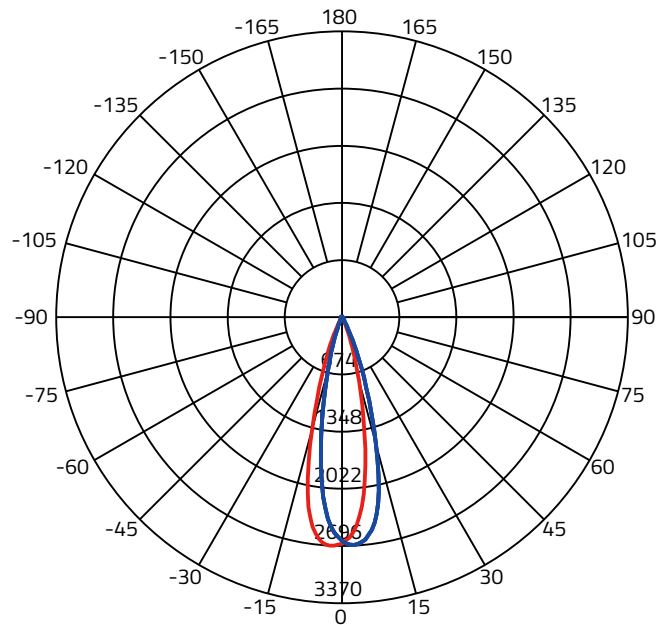
Illuminance at a Distance



(With Anti-Glare Net)

NRP-FSL0101-6-30K-BK-60D

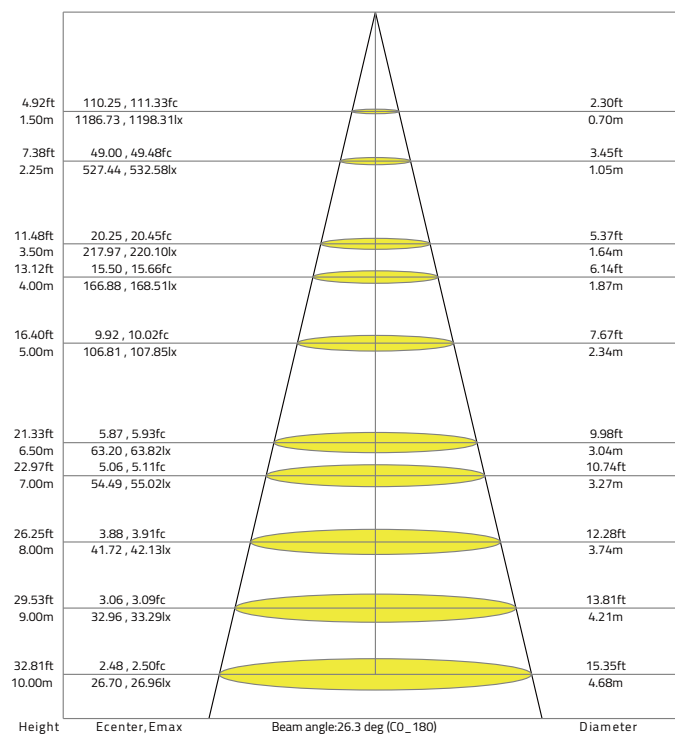
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



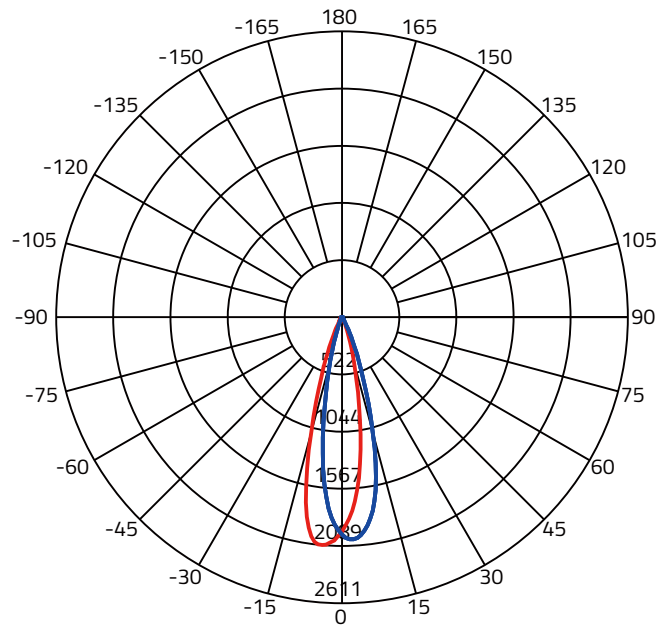
Beam Angle(50%) C0-180,C90-270: 26.3 deg,26.5 deg

C0-180 — C90-270 —

Illuminance at a Distance



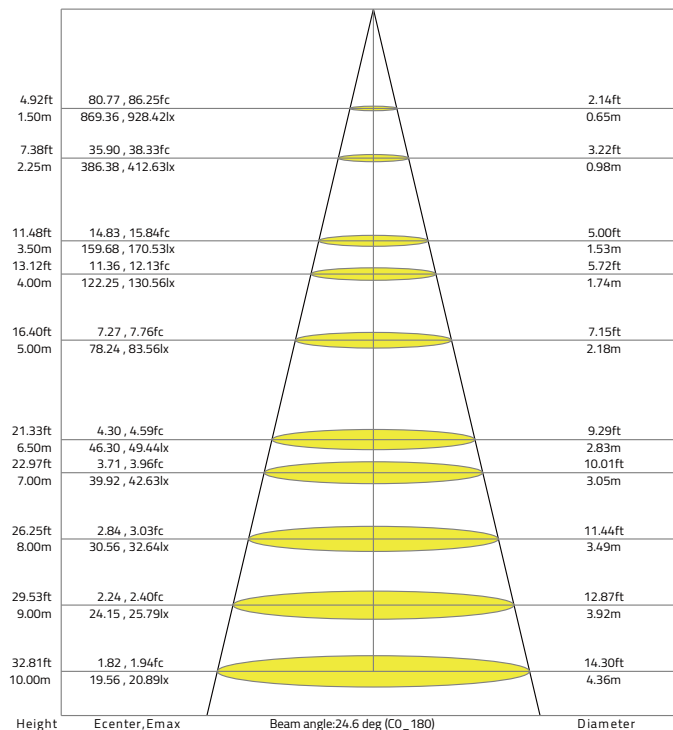
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Beam Angle(50%) C0-180,C90-270: 24.6 deg,25.2 deg

C0-180 — C90-270 —

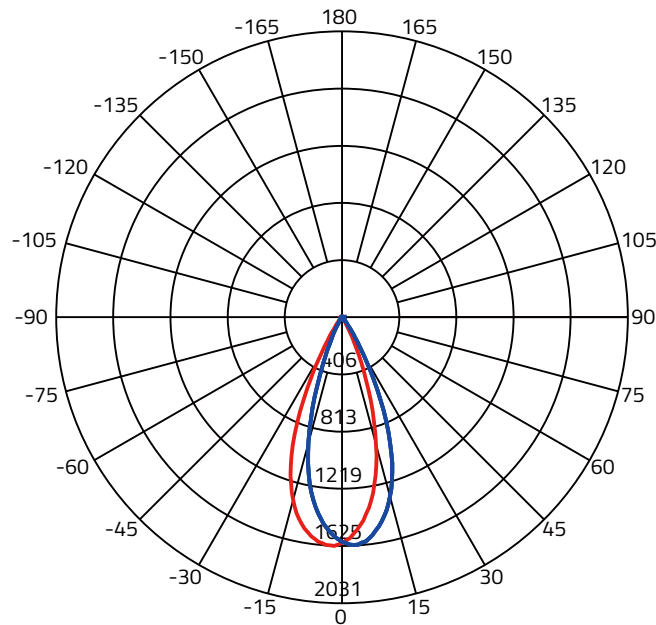
Illuminance at a Distance



(With Anti-Glare Net)

NRP-FSL0101-6-40K-BK-20D

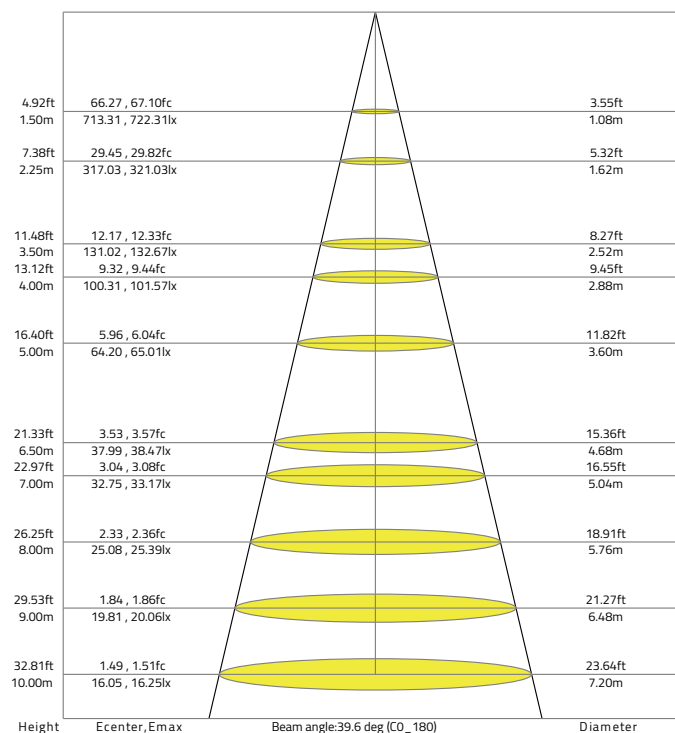
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



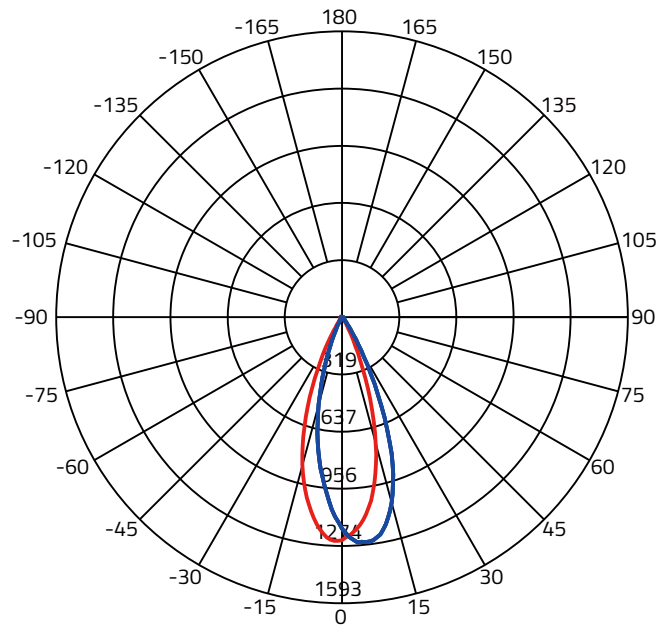
Beam Angle (50%) C0-180,C90-270: 39.6 deg,39.3 deg

C0-180 — C90-270 —

Illuminance at a Distance



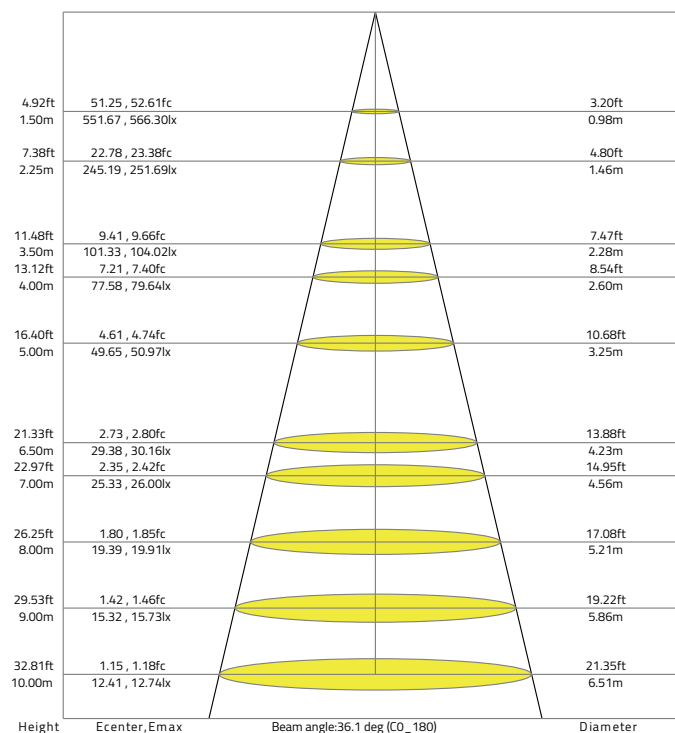
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Beam Angle (50%) C0-180,C90-270: 36.1 deg,35.1 deg

C0-180 — C90-270 —

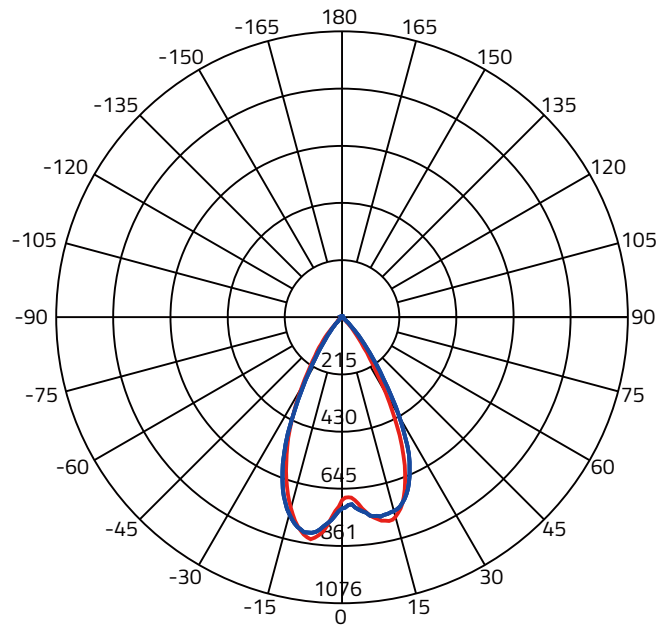
Illuminance at a Distance



(With Anti-Glare Net)

NRP-FSL0101-6-40K-BK-36D

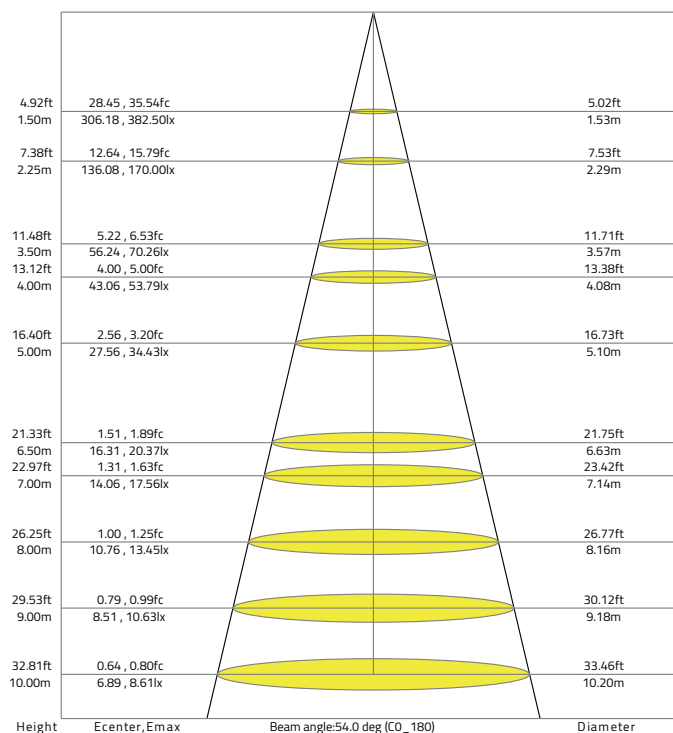
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



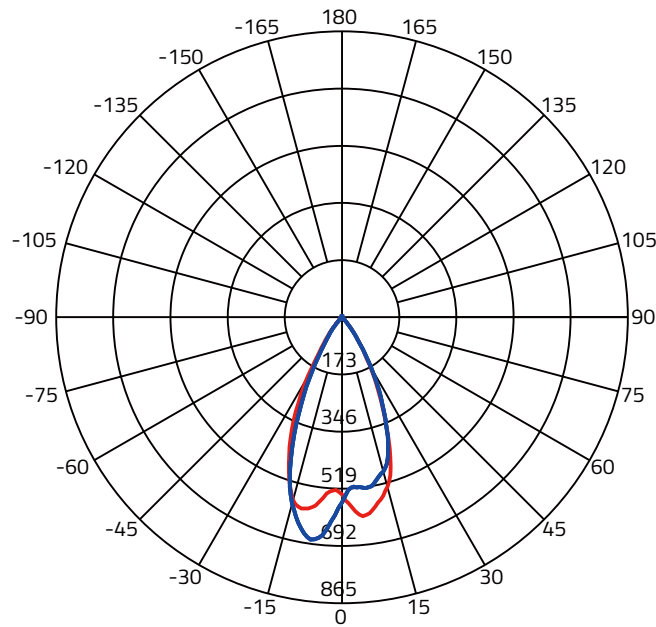
Beam Angle (50%) C0-180,C90-270: 54.0 deg,57.1 deg

C0-180 — C90-270 —

Illuminance at a Distance



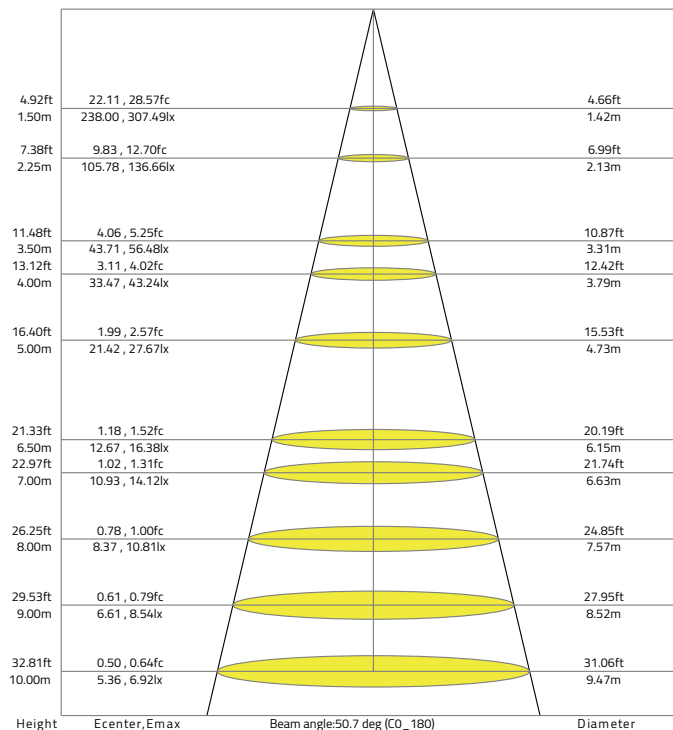
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Beam Angle (50%) C0-180,C90-270: 50.7 deg,46.4 deg

C0-180 — C90-270 —

Illuminance at a Distance



(With Anti-Glare Net)

NRP-FSL0101-6-40K-BK-60D

LED FREE DOT SYSTEM

NRP-FD-BASE

IP20



Item Code	Materials	Hole Size (mm)	
NRP-FD-TRM-70	Aluminum +PC	Φ50mm	0.1
NRP-FD-BASE-60	Aluminum +PC	Φ50mm	0.1

*Suitable for constant voltage DC48V power supply only

Dimensions in mm

