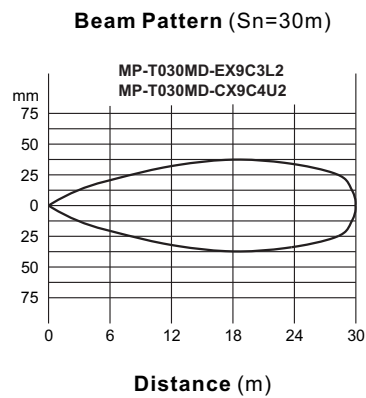
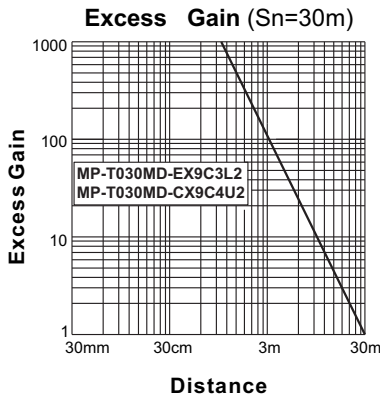
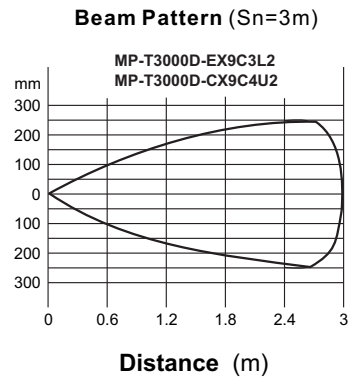
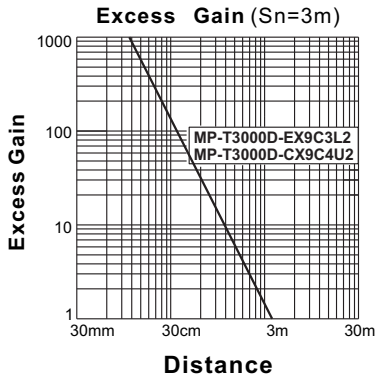


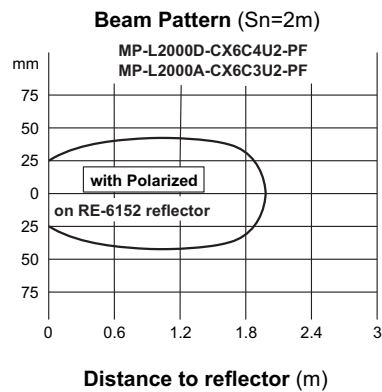
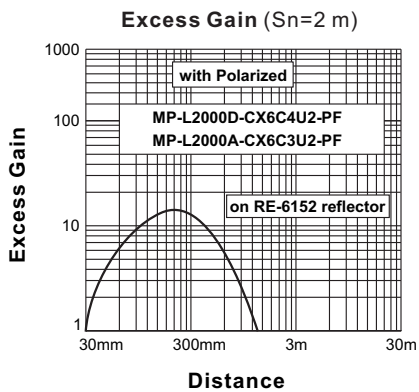
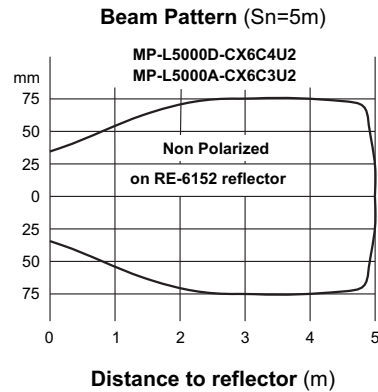
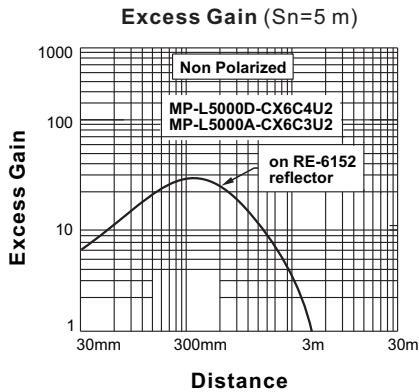
Sensing Characteristics (Typical)

T: MP SERIES

Opposed Mode



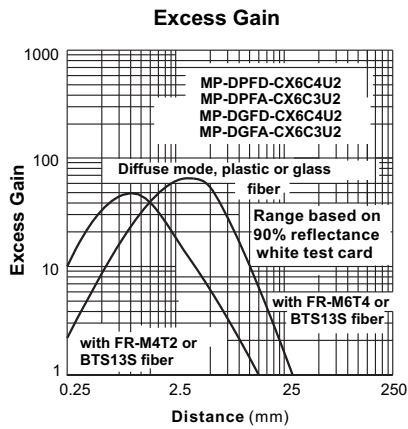
Retro-reflective Mode



Sensing Characteristics (Typical)

Fiber Optic Mode

T: MP SERIES

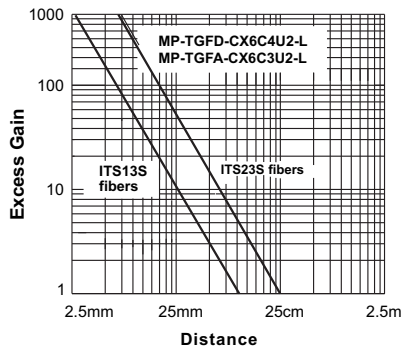
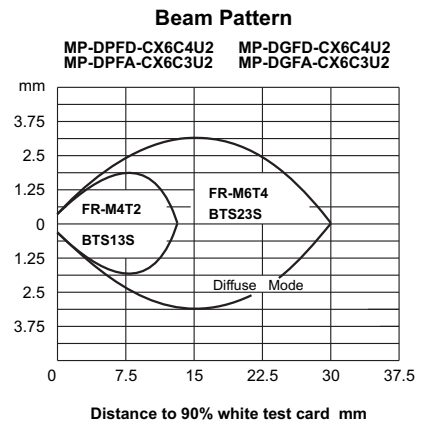


MP-DPFD-CX6C4U2 or MP-DGFD-CX6C4U2

VOLTAGE: 10~30V DC
RANGE: see E.G. curves
RESPONSE: 1ms
BEAM: red light 650nm
FIBER: plastic or glass

MP-DPFA-CX6C3U2 or MP-DGFA-CX6C3U2

VOLTAGE: 24~240V AC
RANGE: see E.G. curves
RESPONSE: 4ms
BEAM: red light 650nm
FIBER: plastic or glass

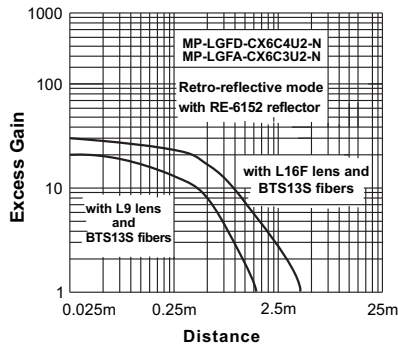
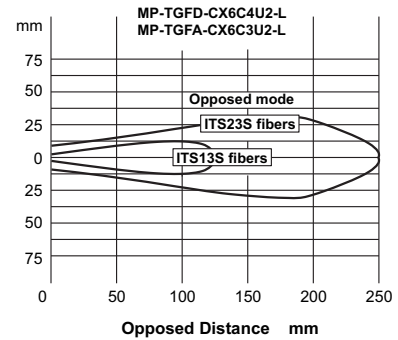


MP-TGFD-CX6C4U2-L

VOLTAGE: 10~30V DC
RANGE: see E.G. curves
RESPONSE: 1ms
BEAM: red light 650nm
FIBER: glass

MP-TGFA-CX6C3U2-L

VOLTAGE: 24~240V AC
RANGE: see E.G. curves
RESPONSE: 4ms
BEAM: red light 650nm
FIBER: glass

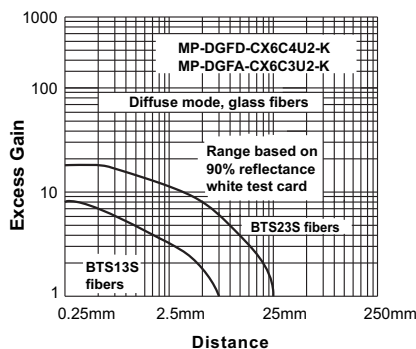
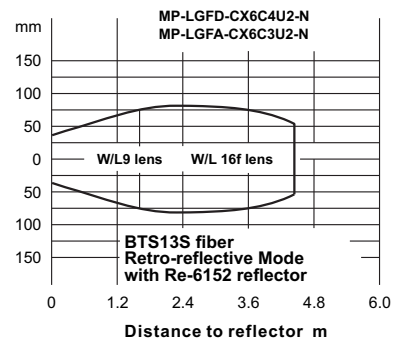


MP-LGFD-CX6C4U2-N

VOLTAGE: 10~30V DC
RANGE: see E.G. curves
RESPONSE: 1ms
BEAM: red light 650nm
FIBER: glass

MP-LGFA-CX6C3U2-N

VOLTAGE: 24~240V AC
RANGE: see E.G. curves
RESPONSE: 4ms
BEAM: red light 650nm
FIBER: glass

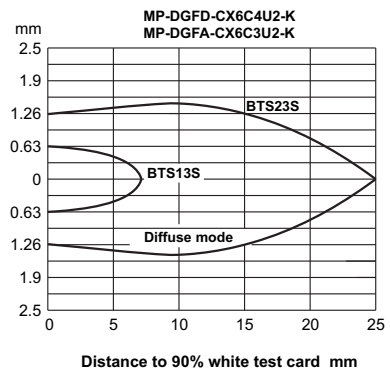


MP-DGFD-CX6C4U2-K

VOLTAGE: 10~30V DC
RANGE: see E.G. curves
RESPONSE: 1ms
BEAM: red light 650nm
FIBER: glass

MP-DGFA-CX6C3U2-K

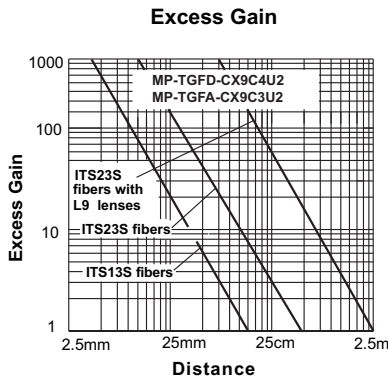
VOLTAGE: 24~240V AC
RANGE: see E.G. curves
RESPONSE: 4ms
BEAM: red light 650nm
FIBER: glass



Sensing Characteristics (Typical)

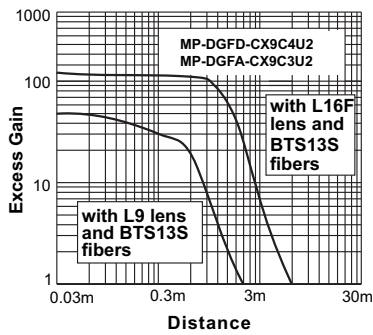
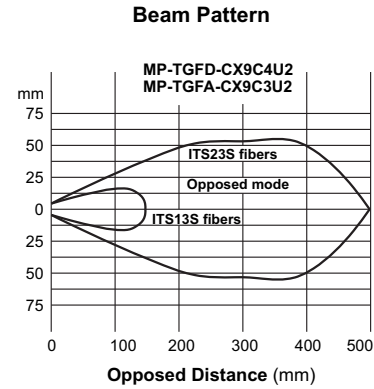
Fiber Optic Mode

T: MP SERIES



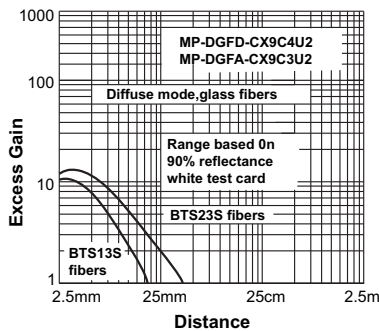
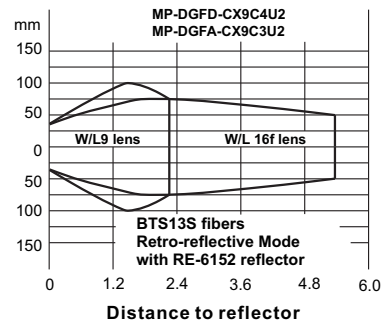
MP-TGFD-CX9C4U2
VOLTAGE: 10~30V DC
RANGE: see E. G. curves
RESPONSE: 1ms
BEAM: infrared 880nm
FIBER: glass

MP-TGFA-CX9C3U2
VOLTAGE: 24~240V AC
RANGE: see E. G. curves
RESPONSE: 4ms
BEAM: infrared 880nm
FIBER: glass



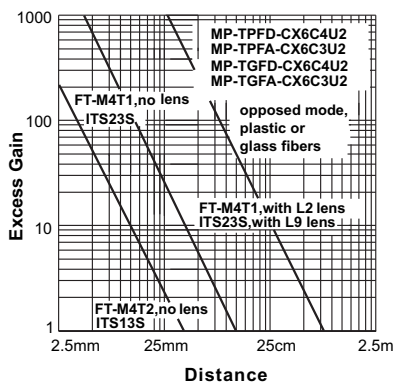
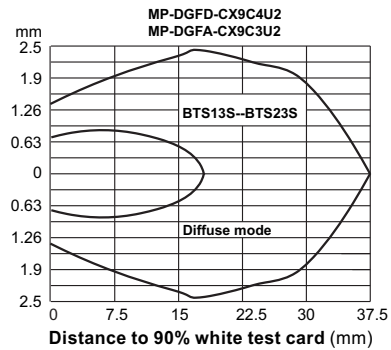
MP-DGFD-CX9C4U2
VOLTAGE: 10~30V DC
RANGE: see E. G. curves
RESPONSE: 1ms
BEAM: infrared 880nm
FIBER: glass

MP-DGFA-CX9C3U2
VOLTAGE: 24~240V AC
RANGE: see E. G. curves
RESPONSE: 4ms
BEAM: infrared 880nm
FIBER: glass



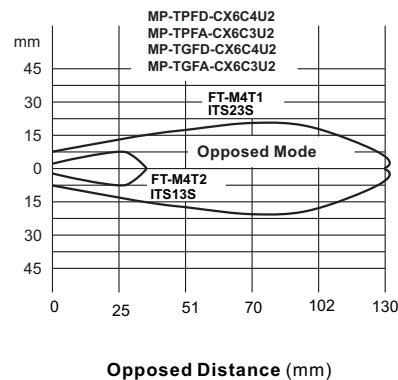
MP-DGFD-CX9C4U2
VOLTAGE: 10~30V DC
RANGE: see E. G. curves
RESPONSE: 1ms
BEAM: infrared 880nm
FIBER: glass

MP-DGFA-CX9C3U2
VOLTAGE: 24~240V AC
RANGE: see E. G. curves
RESPONSE: 4ms
BEAM: infrared 880nm
FIBER: glass



MP-TPFD-CX6C4U2 or MP-TGFD-CX6C4U2
VOLTAGE: 10~30V DC
RANGE: see E. G. curves
RESPONSE: 1ms
BEAM: red light 650nm
FIBER: plastic or glass

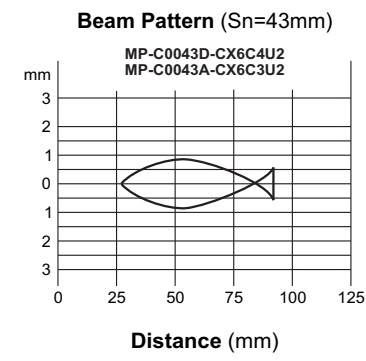
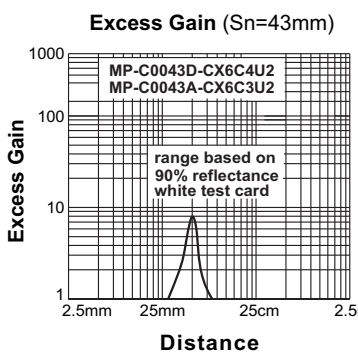
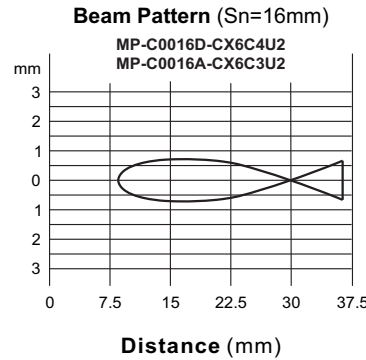
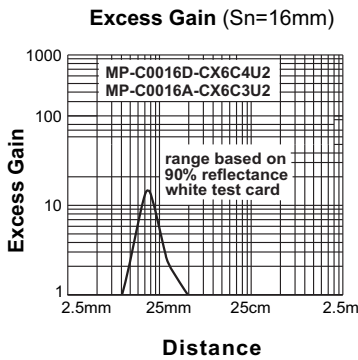
MP-TPFA-CX6C3U2 or MP-TGFA-CX6C3U2
VOLTAGE: 24~240V AC
RANGE: see E. G. curves
RESPONSE: 4ms
BEAM: red light 650nm
FIBER: plastic or glass



Sensing Characteristics (Typical)

T: MP SERIES

Convergent Mode



Diffuse Mode

