



IP67



VIDEO



ST-002

LED STREET LIGHT

100W

150W

200W

250W

specification

Product Name :	LED STREET LIGHT
Model No. :	ST-002 100W/150W/200W/250W
Specification :	AC220-240V, 50-60H, 100W/150W/200W/250W
Working Temp :	-20~50(°C)
Fire Resistant(wire):	105° Ta:60° Tc: 90°
Power Factor :	>0.95
CRI(ra) :	>80
Color :	Black
Driver :	Done Driver DL-50W1A5-MP
Light Source :	3030 12B5C
Lumen :	150 LM/W
Life Time:	50,000hrs
Beam Angle :	100°
Product Size :	484*211*83mm/580*242*83mm/685*300*106mm
IP :	IP67
Material :	Aluminum Body and Powder costing
Application :	Garden, Park, Street, Plaza, Campus..etc
Warranty :	5 years
Standard :	CE

Color Temperature:

6500K / 4000K / 3000K

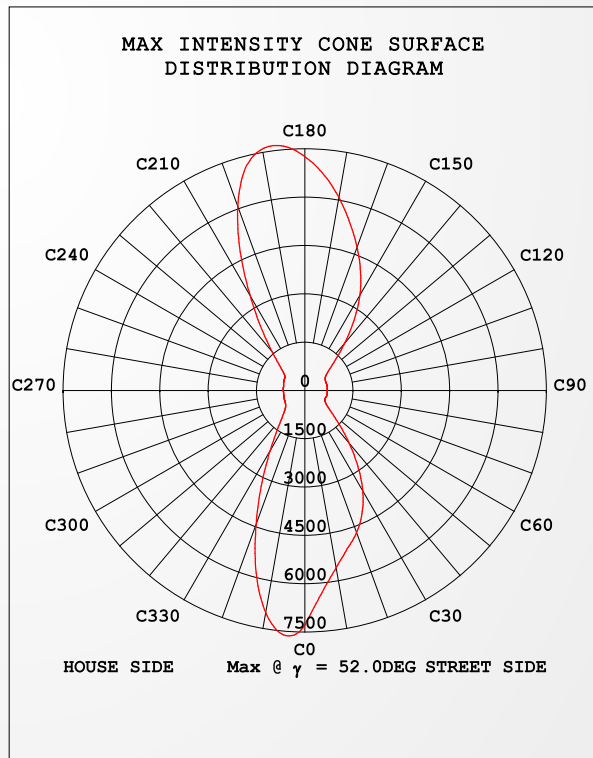
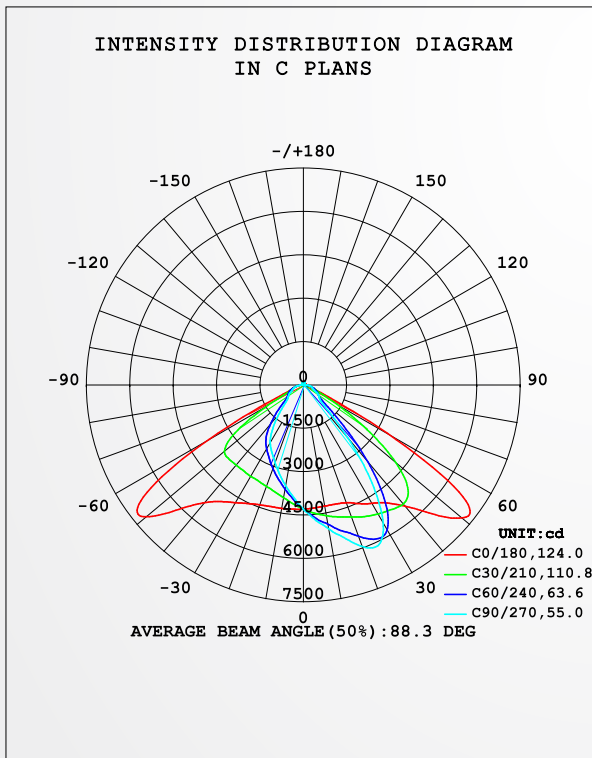




100W LUMINAIRE PHOTOMETRIC TEST REPORT

NAME: ST-002 STREET LIGHT	TYPE:SMD	WEIGHT:
SPEC.:100W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.:25X12	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 145.37 lm/W
MODEL	ST-002 100W	Imax (cd)	7286	η street_up (%)	1.9	
NOMINAL POWER (W)	100W	LOR (%)	100.0	η street_down (%)	54.5	
RATED VOLTAGE (V)	220	TOTAL FLUX(lm)	12974	η house_up (%)	1.6	
NOMINAL FLUX(lm)	12974.3	MAXIMUM @ (C, γ)	0,52.0	η house_down (%)	42.0	
LAMPS INSIDE	1	η up (%)	3.5	76 FLASHAREA (m2)	0.00100	
TEST VOLTAGE (V)	220	η down (%)	96.5	SLI	18.236	



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: MEDIUM
Temperature:28DEG
Operators:JACK
Test Date:2020-12-02

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.407.13
Humidity:70.0%
Test Distance:11.565m [K=1.0000]
Remarks:

Checker:

Assessor:



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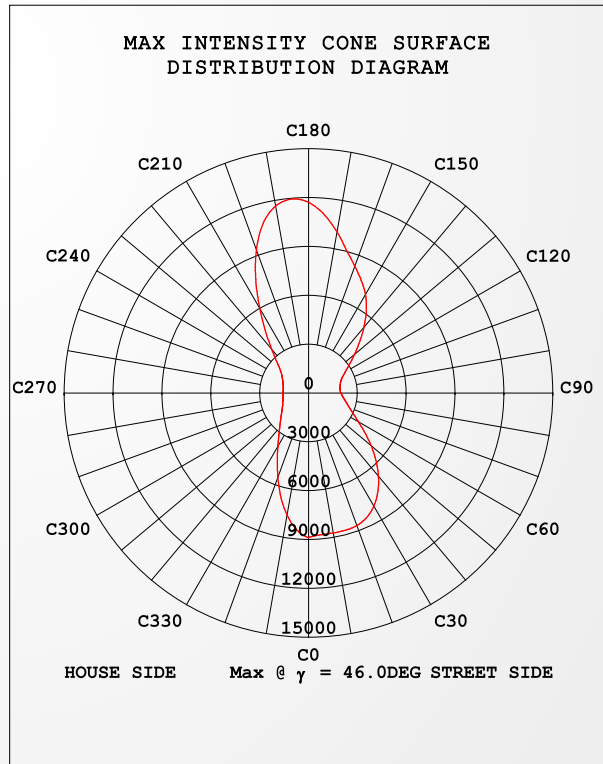
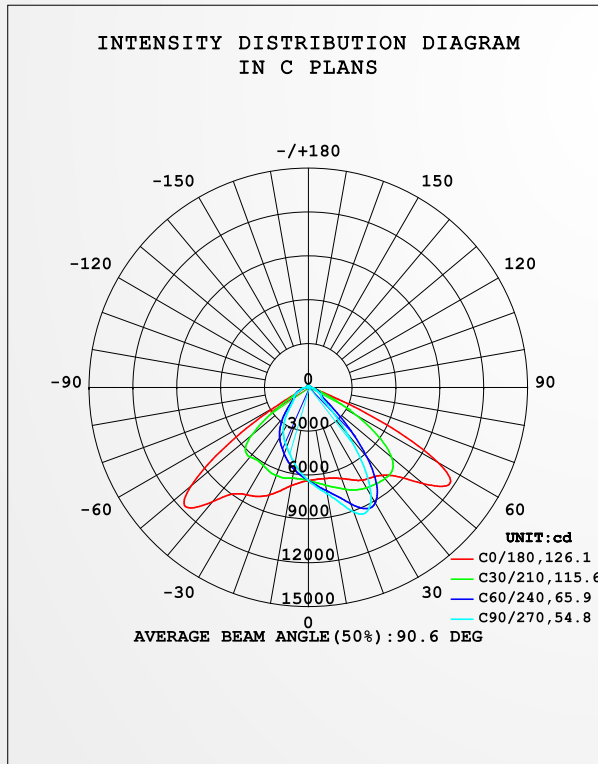
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150W LUMINAIRE PHOTOMETRIC TEST REPORT

NAME:ST-002 STREET LIGHT	TYPE:SMD	WEIGHT:
SPEC.:150W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.:31X12	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 148.06 lm/W			
MODEL	ST-002 150W	Imax(cd)	11716	η street_up(%)	1.9
NOMINAL POWER(W)	150W	LOR(%)	100.0	η street_down(%)	56.0
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	22027	η house_up(%)	1.6
NOMINAL FLUX(lm)	22027.3	MAXIMUM @ (C, γ)	180,46.0	η house_down(%)	40.5
LAMPS INSIDE	1	η up(%)	3.4	76 FLASHAREA(m2)	0.00100
TEST VOLTAGE(V)	220	η down(%)	96.6	SLI	19.429



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:JACK
 Test Date:2020-11-07

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.407.13
 Humidity:70.0%
 Test Distance:11.565m [K=1.0000]
 Remarks:



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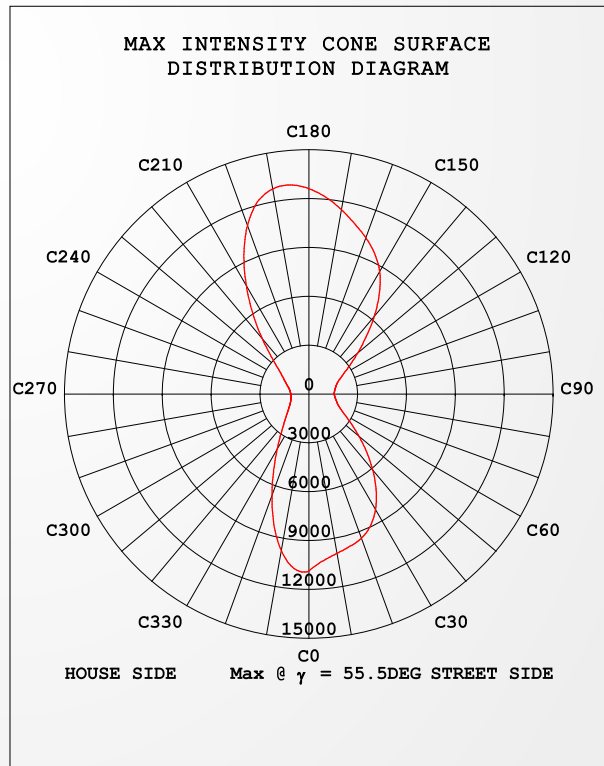
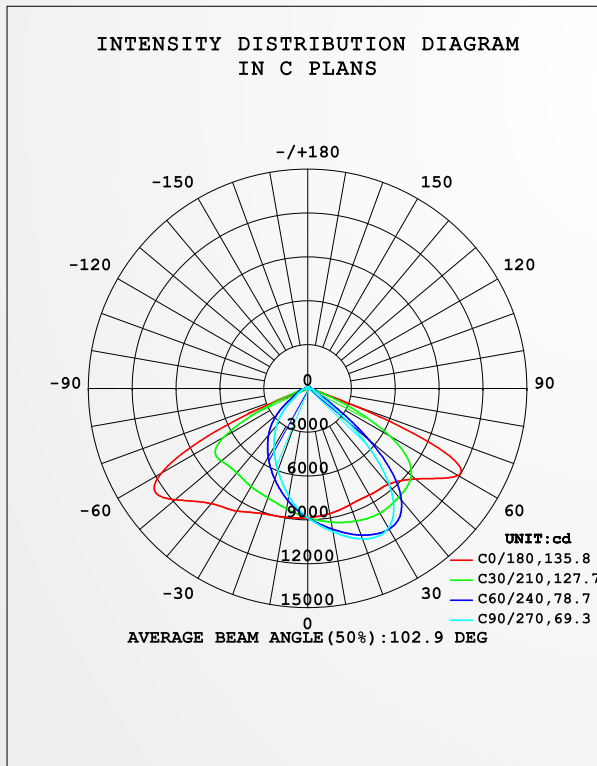
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200W LUMINAIRE PHOTOMETRIC TEST REPORT

NAME: ST-002 STREET LIGHT	TYPE: SMD	WEIGHT:
SPEC.: 200W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.: 35X17	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	ST-002 200W	Imax (cd)	12612	η street_up (%)	1.8
NOMINAL POWER (W)	200W	LOR (%)	100.0	η street_down (%)	56.3
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	28959	η house_up (%)	1.6
NOMINAL FLUX (lm)	28959.6	MAXIMUM @ (C, γ)	180, 55.5	η house_down (%)	40.3
LAMPS INSIDE	1	η up (%)	3.4	76 FLASHAREA (m2)	0.00100
TEST VOLTAGE (V)	220	η down (%)	96.6	SLI	19.348



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: MEDIUM
Temperature: 28DEG
Operators: JACK
Test Date: 2020-11-07

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.407.13
Humidity: 70.0%
Test Distance: 11.565m [K=1.0000]
Remarks:



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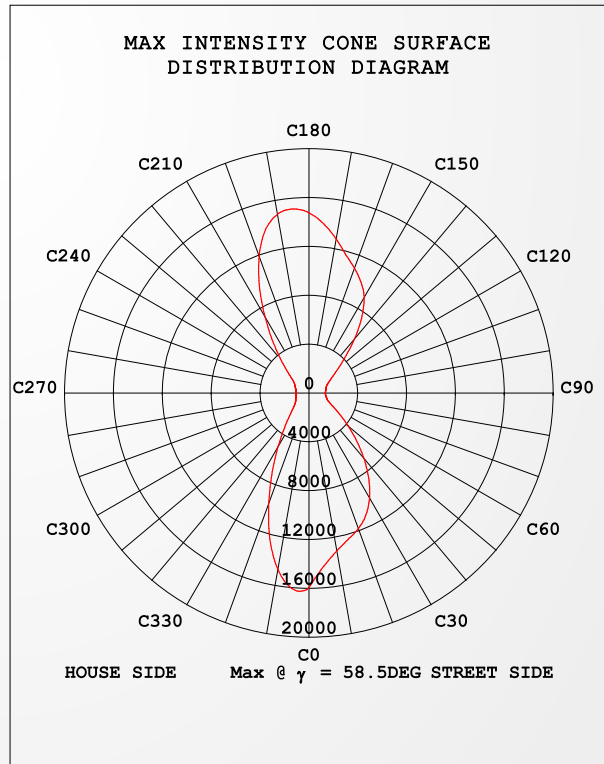
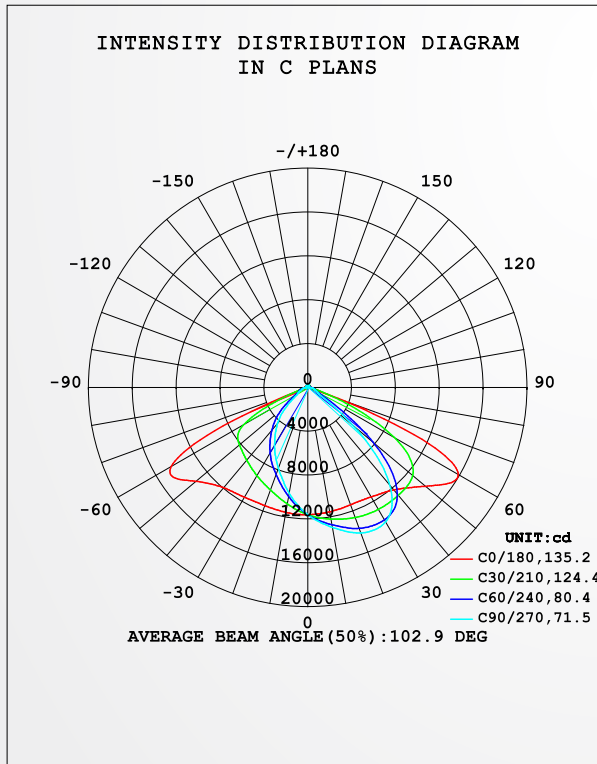
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250W LUMINAIRE PHOTOMETRIC TEST REPORT

NAME: ST-002 STREET LIGHT	TYPE:	WEIGHT:
SPEC.: 250W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.: 170x360mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 144.70 lm/W
MODEL	ST-002 250W	Imax (cd)	15951	η street_up (%)	1.8	
NOMINAL POWER (W)	250W	LOR (%)	100.0	η street_down (%)	57.3	
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	37133	η house_up (%)	1.6	
NOMINAL FLUX (lm)	37133.4	MAXIMUM @ (C, γ)	0,58.5	η house_down (%)	39.2	
LAMPS INSIDE	1	η up (%)	3.4	76 FLASHAREA (m2)	0.00100	
TEST VOLTAGE (V)	220	η down (%)	96.6	SLI	19.631	



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: MEDIUM
Temperature: 28DEG
Operators: JACK
Test Date: 2022-02-23

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.407.13
Humidity: 63.0%
Test Distance: 11.565m [K=1.0000]
Remarks:



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