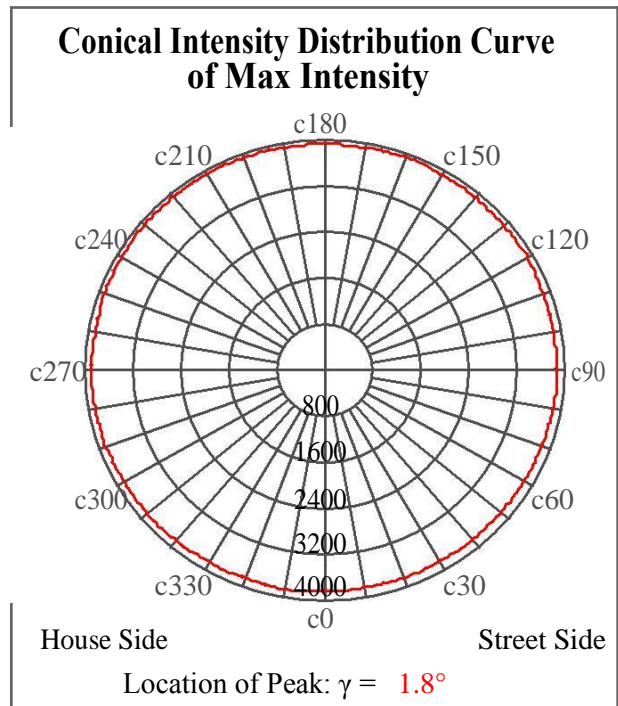
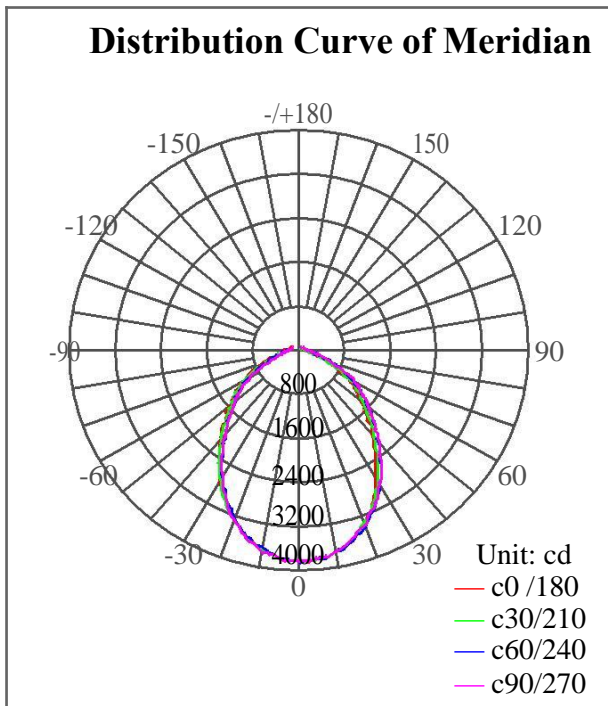


Photometric Data of Lamp

Lamp Description		
Lamp Name: 100w tp	Lamp Size:	Lamp Weight:
Lamp Type:	Rated Voltage:	Rated Power: 100 W
Light Type:	Light Number:	Rated Flux:
Light Standard:	Light Area:	Light Flux:

Measured Data of Lamp			
Voltage: 222 V	Current: 0.465 A	Power: 100 W	Power Factor: 0.89
Total Flux	11000.00 lm	Central Intensity	4238.24 cd
Lamp Efficiency	0.00%	Light Efficiency	110 lm/W
Peak Intensity	4260.82 cd	Location of Peak(c,γ)	(350.0°, 1.8°)
Half-Intensity Angle	81.9°	Beam Angle	120.0°
Upward Light Ratio	0	Downward Light Ratio	100%
Upward Street Side	0	Downward Street Side	4977.45 lm
Upward House Side	0	Downward House Side	4563.67 lm
Flash Area(76°)	0 cm ²	Discomfort Glare(SLI)	0



c Range: 0-360 Degree
 c Interval: 10 Degree
 Test Speed: Fast
 Test Distance: 6.4 m
 Note: notes

γ Range: 0-90 Degree
 γ Interval: 0.9 Degree
 Test Date: 2017-04-30
 Test Time: 17-22-35

Temperature:
 Humidity:
 Test No.:
 Tester:

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Магнитогорск (3519)55-03-13
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 Омск (3812)21-46-40
 Орел (4862)44-53-42
 Оренбург (3532)37-68-04
 Пенза (8412)22-31-16

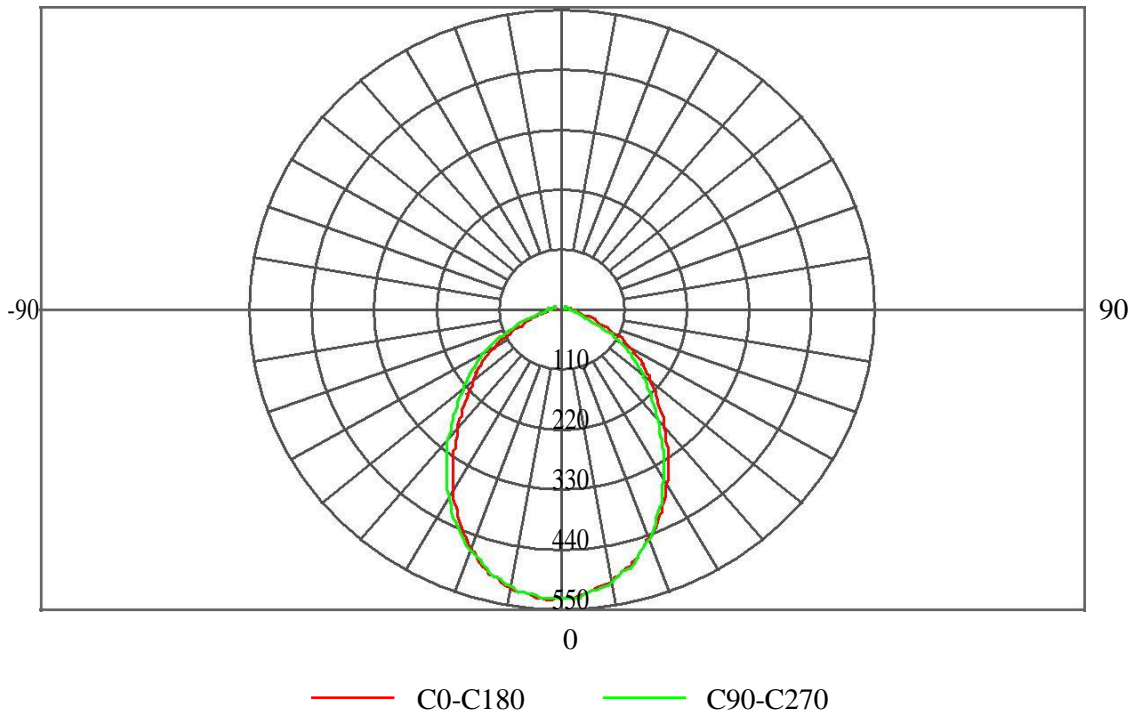
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 Череповец (8202)49-02-64
 Ярославль (4852)69-52-93

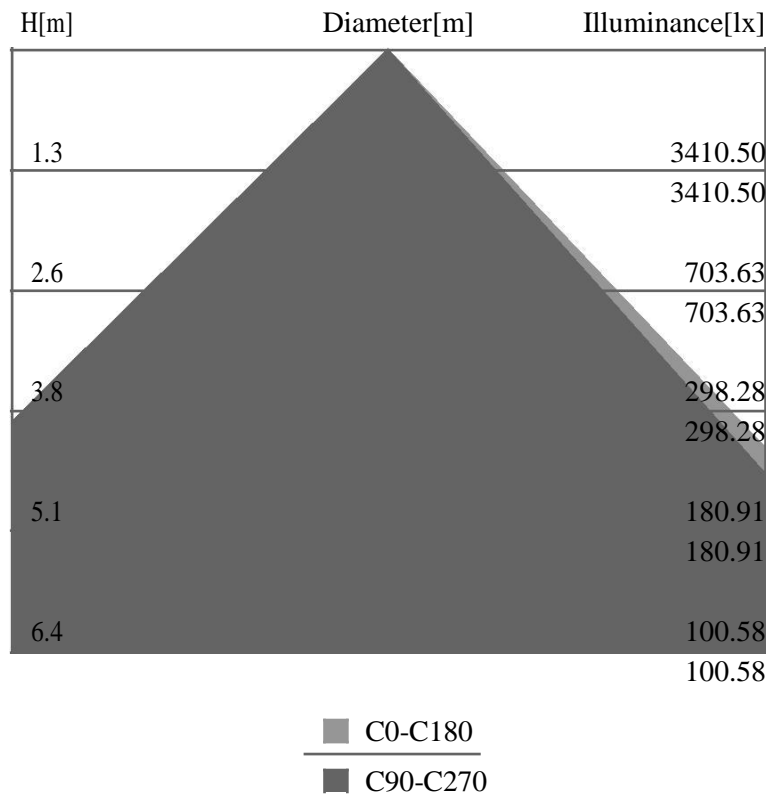
Киргизия (996)312-96-26-47 Казахстан (772)734-952-31 Таджикистан (992)427-82-92-69

<https://emitter.nt-rt.ru/> || erq@nt-rt.ru

cd/1000 lm Curve

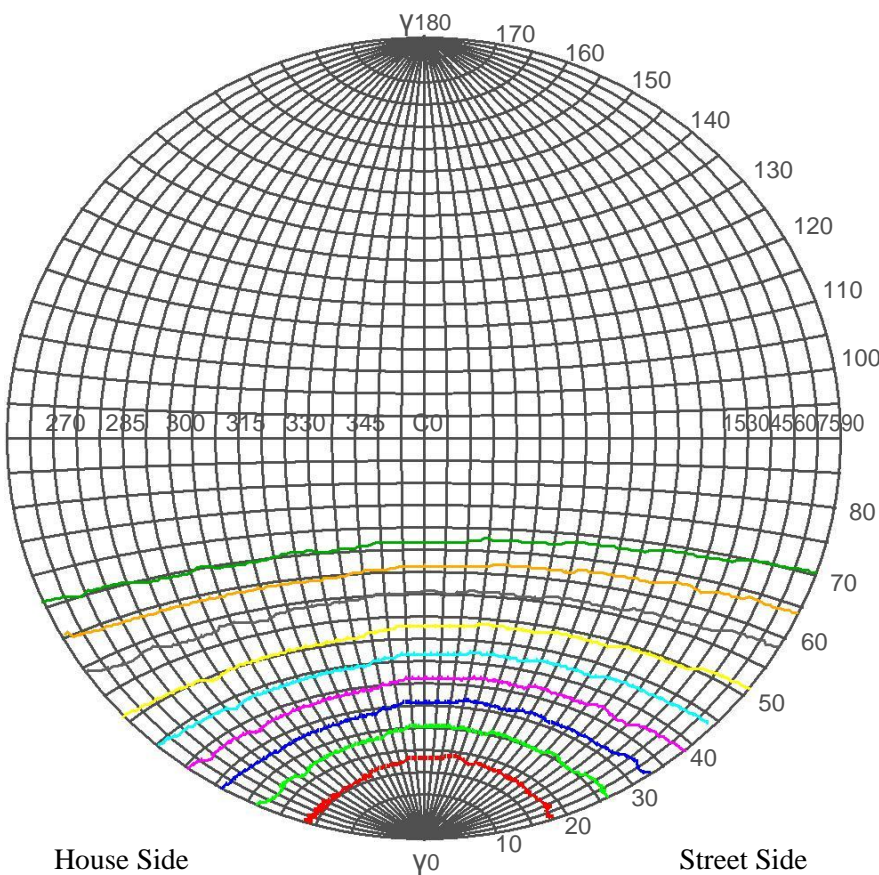


Illumination Cone Curve



Isocandela Curve of Road Lamp (Round Net Curve)

Lamp Description		
Lamp Name: 100w tp	Lamp Size:	Lamp Weight:
Lamp Type:	Rated Voltage:	Rated Power: 100 W
Light Type:	Light Number:	Rated Flux:
Light Standard:	Light Area:	Light Flux:



Road Lamp Type

CIE: cut-off
 CIE: short-narrow extension
 IES: cut-off
 IES: V-very short
 Max.At80: 9.31cd/klm
 Max.At90: 6.7923cd/klm

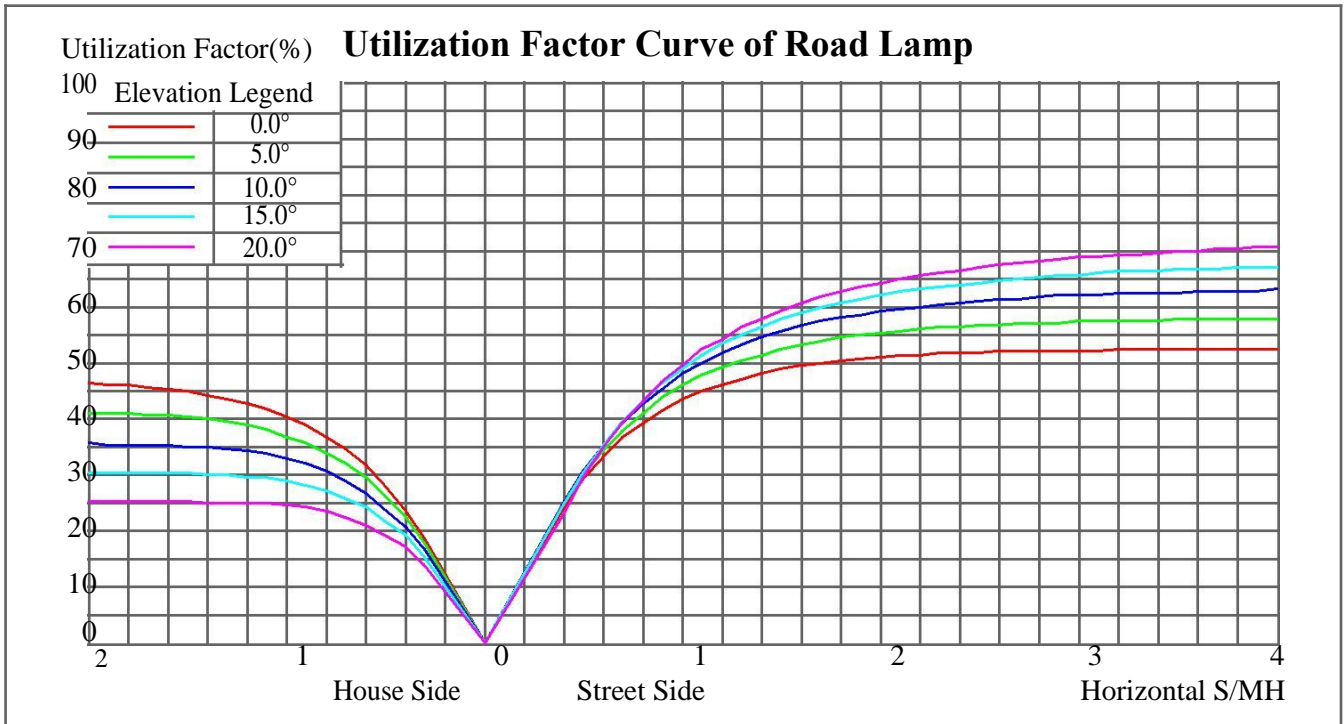
Isocandela Curve(Round Net)	
Intensity Unit	cd
Imax = 100%	3961
— 90%	3565
— 80%	3169
— 70%	2773
— 60%	2377
— 50%	1981
— 40%	1585
— 30%	1189
— 20%	793
— 10%	397

c Range: 0-360 Degree
 c Interval: 10 Degree
 Test Speed: Fast
 Test Distance: 6.4 m
 Note: notes

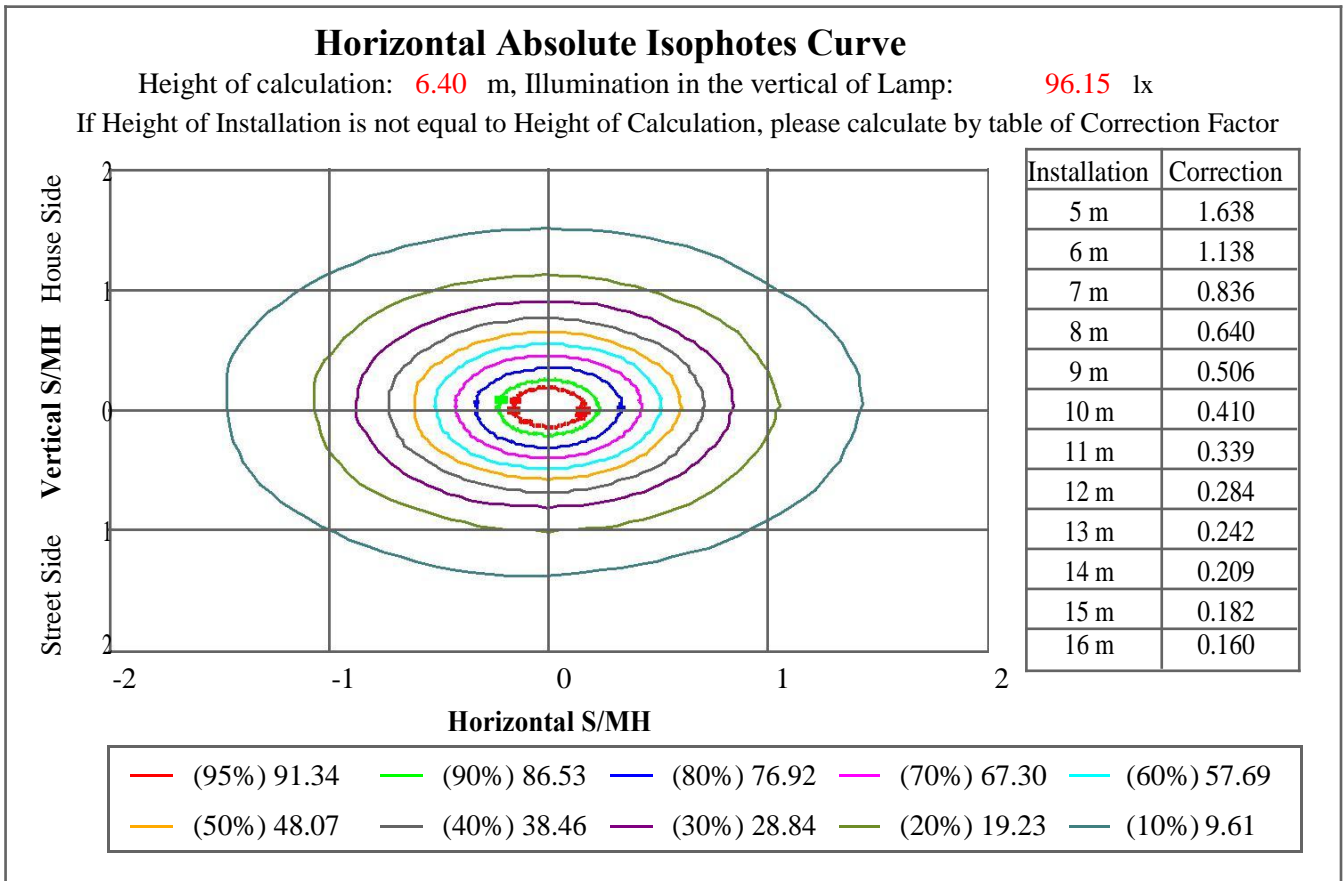
γ Range: 0-90 Degree
 γ Interval: 0.9 Degree
 Test Date: 2017-04-30
 Test Time: 17-22-35

Temperature:
 Humidity:
 Test No.:
 Tester:

Lamp Utilization Factor Curve

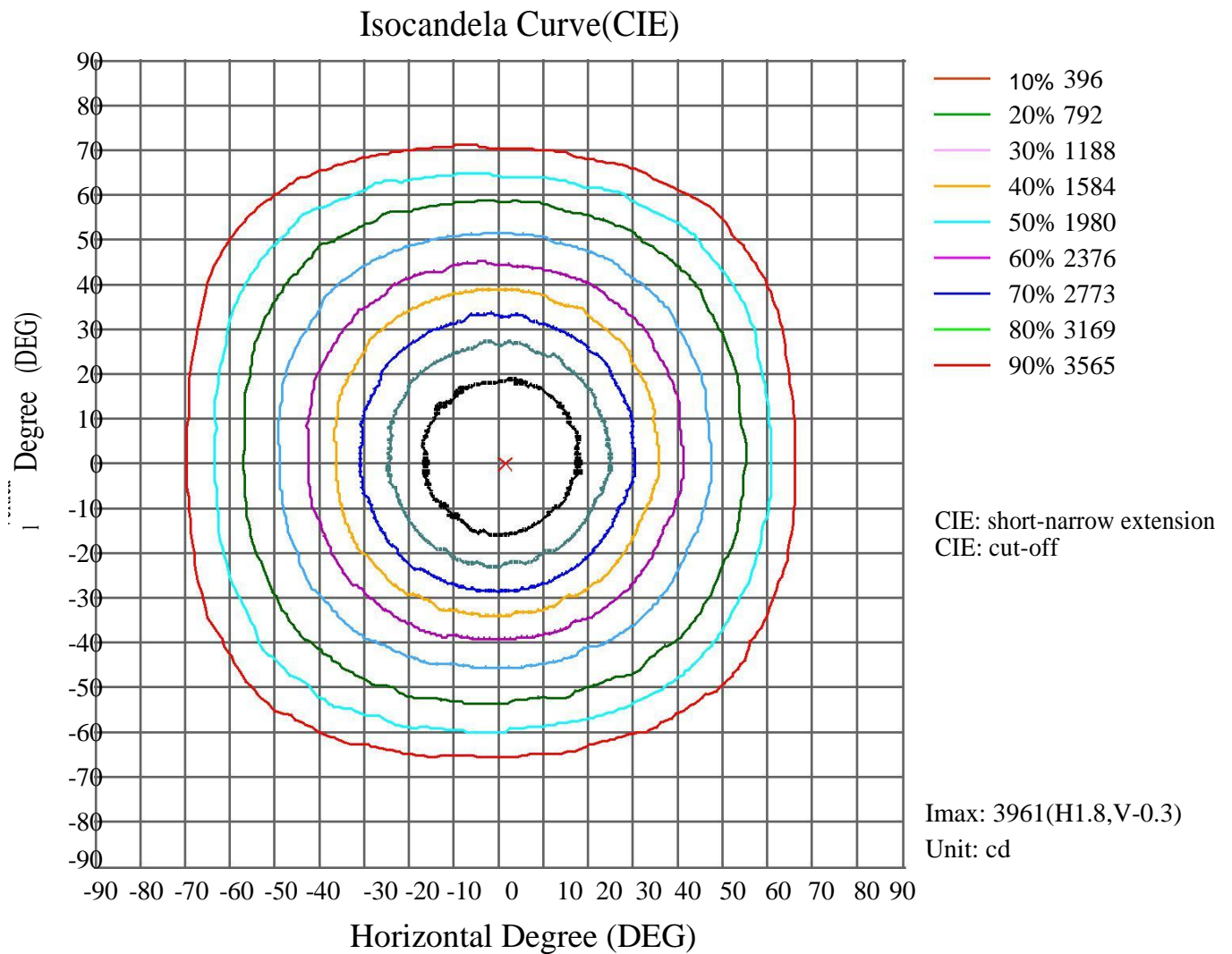


Horizontal Isophotes Curve



Isocandela Curve of Lamp

Lamp Description		
Lamp Name: 100w tp	Lamp Size:	Lamp Weight:
Lamp Type:	Rated Voltage:	Rated Power: 100 W
Light Type:	Light Number:	Rated Flux:
Light Standard:	Light Area:	Light Flux:



c Range: 0-360 Degree
 c Interval: 10 Degree
 Test Speed: Fast
 Test Distance: 6.4 m
 Note: notes

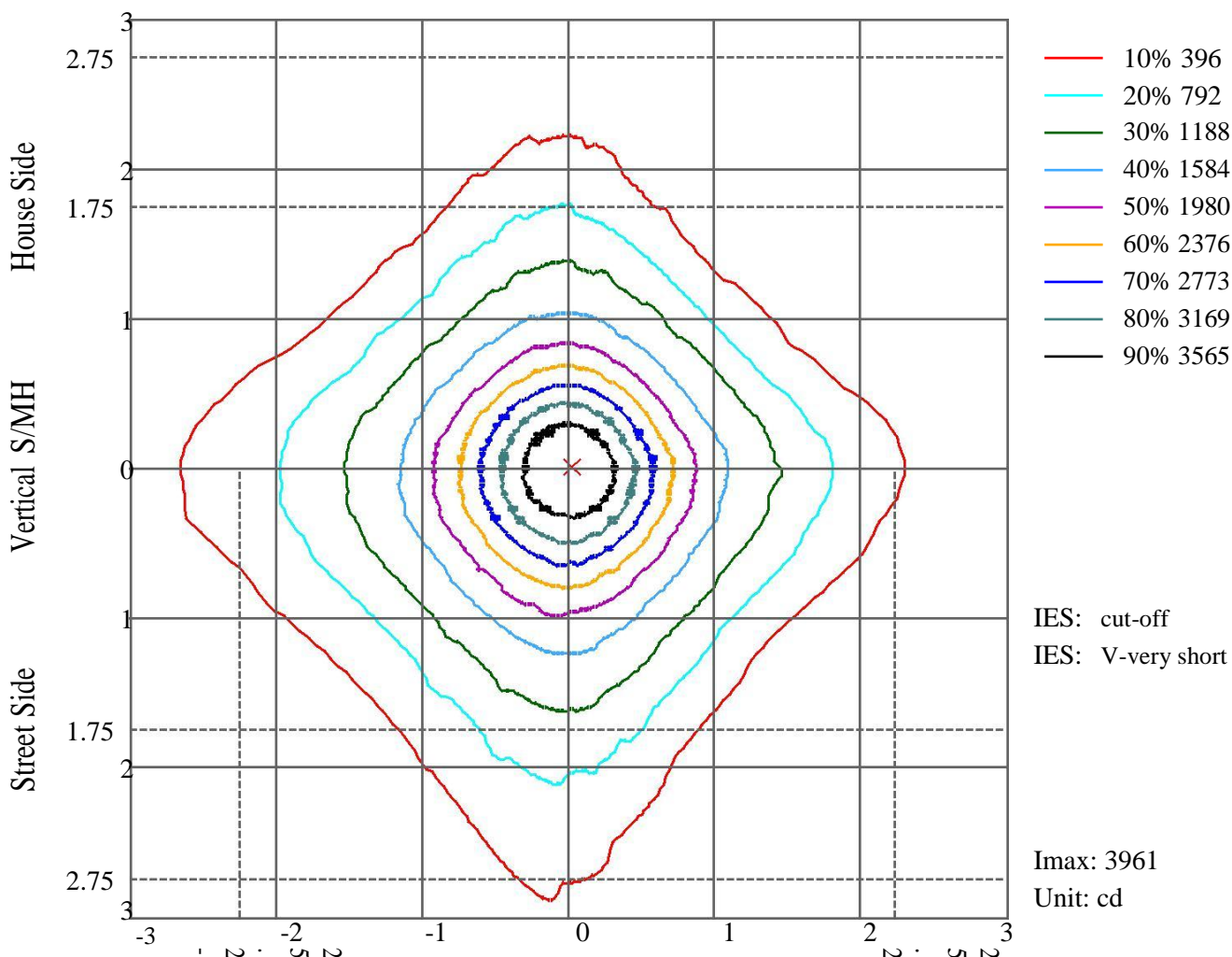
γ Range: 0-90 Degree
 γ Interval: 0.9 Degree
 Test Date: 2017-04-30
 Test Time: 17-22-35

Temperature:
 Humidity:
 Test No.:
 Tester:

Isocandela Curve of Lamp

Lamp Description		
Lamp Name: 100w tp	Lamp Size:	Lamp Weight:
Lamp Type:	Rated Voltage:	Rated Power: 100 W
Light Type:	Light Number:	Rated Flux:
Light Standard:	Light Area:	Light Flux:

Isocandela Curve(IES)



Horizontal S/MH

c Range: 0-360 Degree

γ Range: 0-90 Degree

Temperature:

c Interval: 10 Degree

γ Interval: 0.9 Degree

Humidity:

Test Speed: Fast

Test Date: 2017-04-30

Test No.:

Test Distance: 6.4 m

Test Time: 17-22-35

Tester:

Note: notes

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