



**CROSS
MINING**

Iluminación industrial

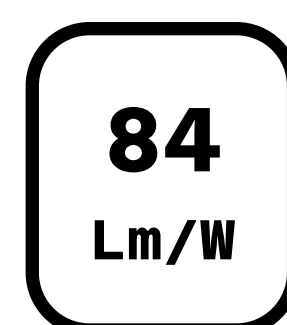
Campana 200W

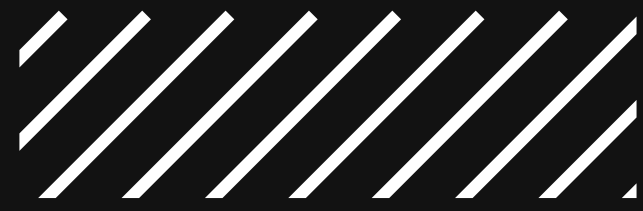
La Campana LED Industrial 200W BAYLIGHT 12 es una luminaria de alto rendimiento diseñada para espacios amplios como galpones, bodegas, fábricas y centros logísticos. Su diseño robusto y óptica avanzada aseguran una distribución simétrica, con intensidad máxima centrada en el eje vertical. Ideal para instalaciones de gran altura, con eficiencia energética y bajo mantenimiento.




**STARSPPEC
TECHNOLOGIES**

EPISTAR

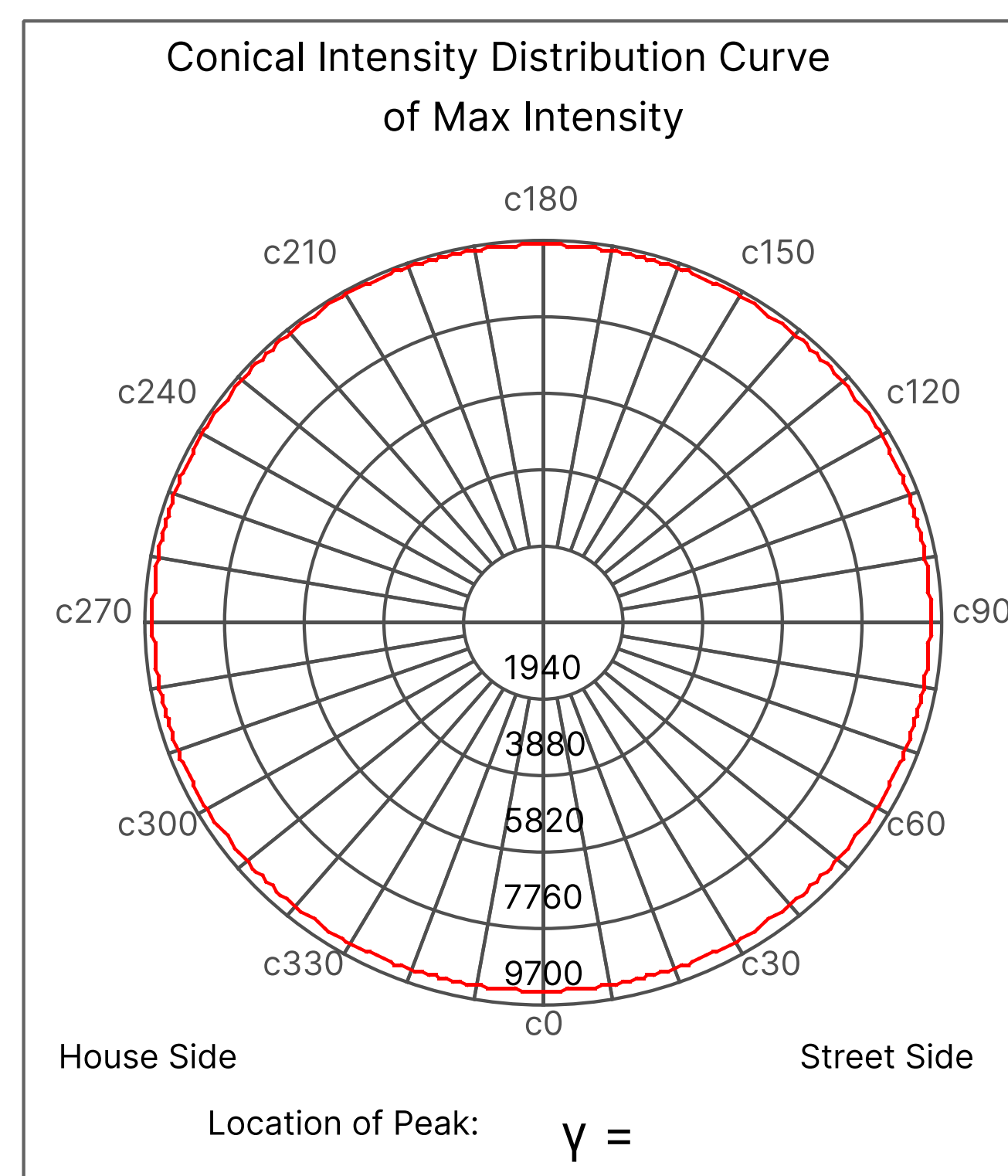
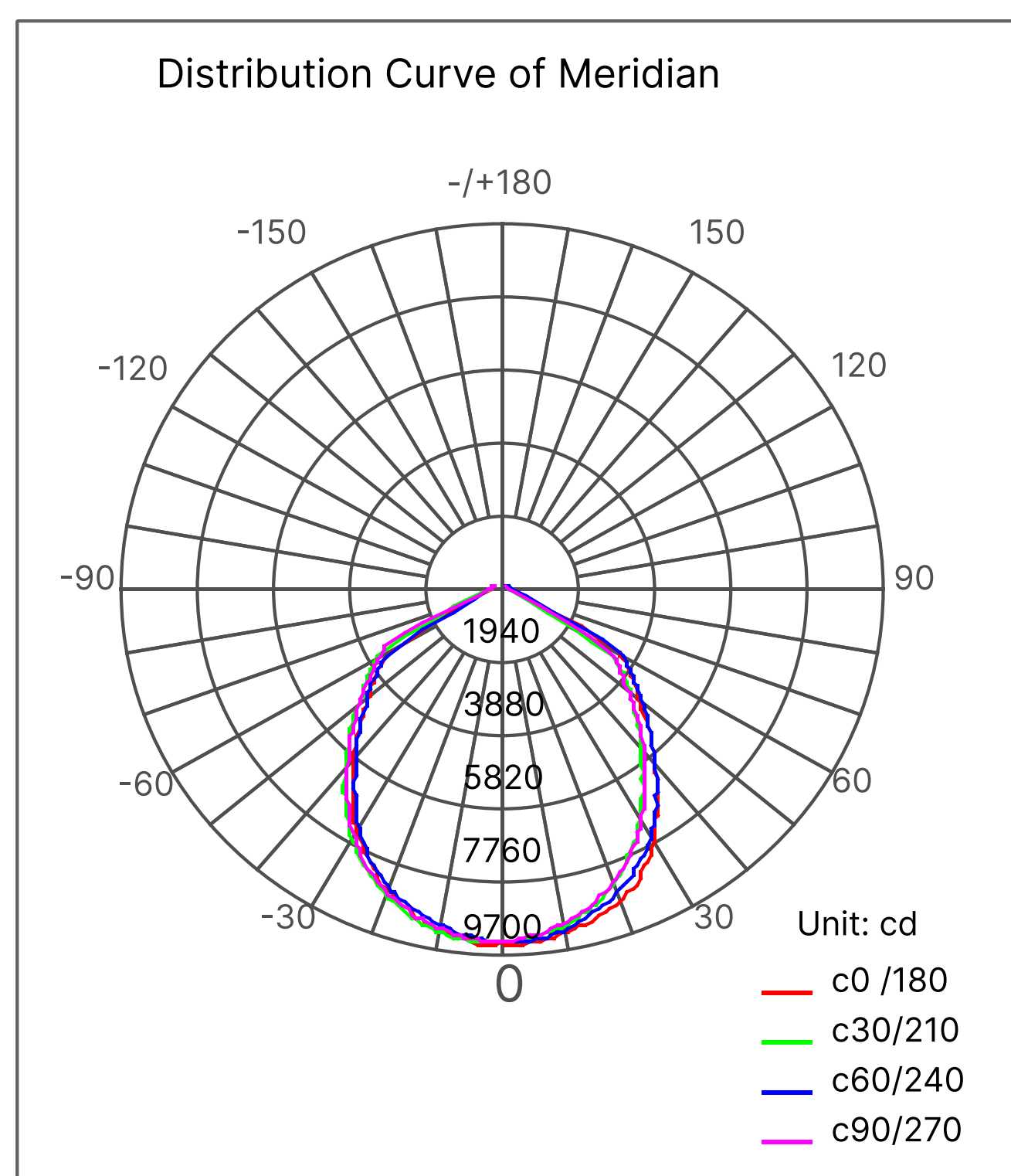




Parámetros técnicos

Lamp Description		
Lamp Name: 200W BAYLIGHT 120°	Lamp Size:	Lamp Weight:
Lamp Type:	Rated Voltage:	Rated Power:
Light Type: LED	Light Number:	Rated Flux:
Light Standard:	Light Area:	Light Flux:

MeasuredData of Lamp	
Voltage: 228.5V	Power: 229.9w
Current: 1.046 A	Power Factor: 0.961
Total Flux: 19414.35 lm	Central Intensity: 9607.90 cd
Lamp Efficiency: 0.00%	Light Efficiency: 84.45 lm/W
Peak Intensity: 9607.90 cd	Location of Peak(c,γ): (0.0°, 0.0°)
Half-Intensity Angle: 95.4°	BeamAngle: 124.2°
Upward Light Ratio: 0	Downward Light Ratio: 100%
Upward Street Side: 0	Downward Street Side: 9601.41 lm
Upward House Side: 0	Downward House Side: 9812.94 lm
FlashArea(76°): 0 cm2	Discomfort Glare(SLI): 0



c Range: 0-360 Degree
c Interval: 10 Degree
Test Speed: Fast
Test Distance: 8.0 m
Note:

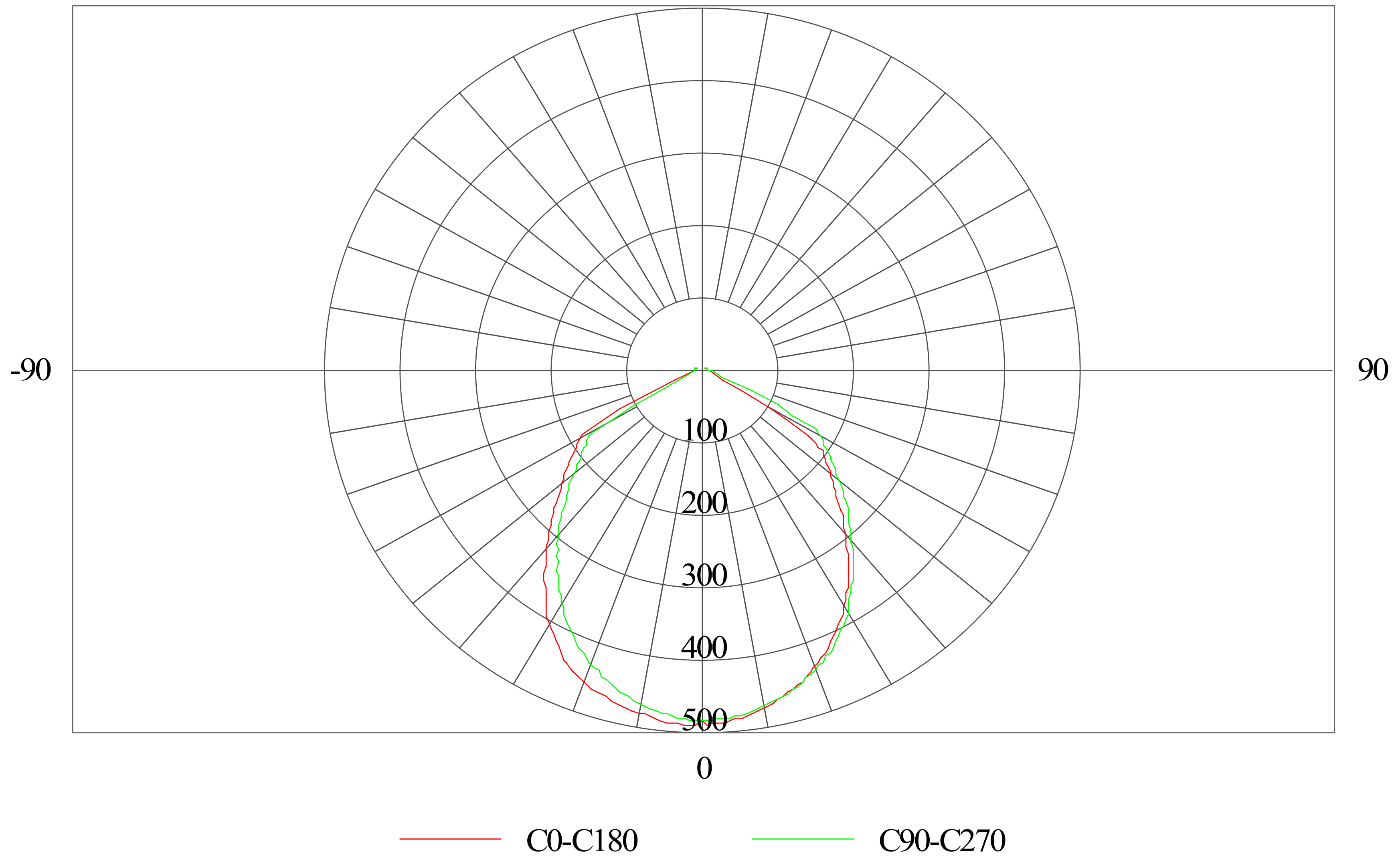
γ Range: 0-90 Degree
γ Interval: 0.9 Degree
Test Date: 2012-05-28
Test Time: 17:25:49

Temperature: 25 Celsius
Humidity: 65%
Test No.:
Tester:

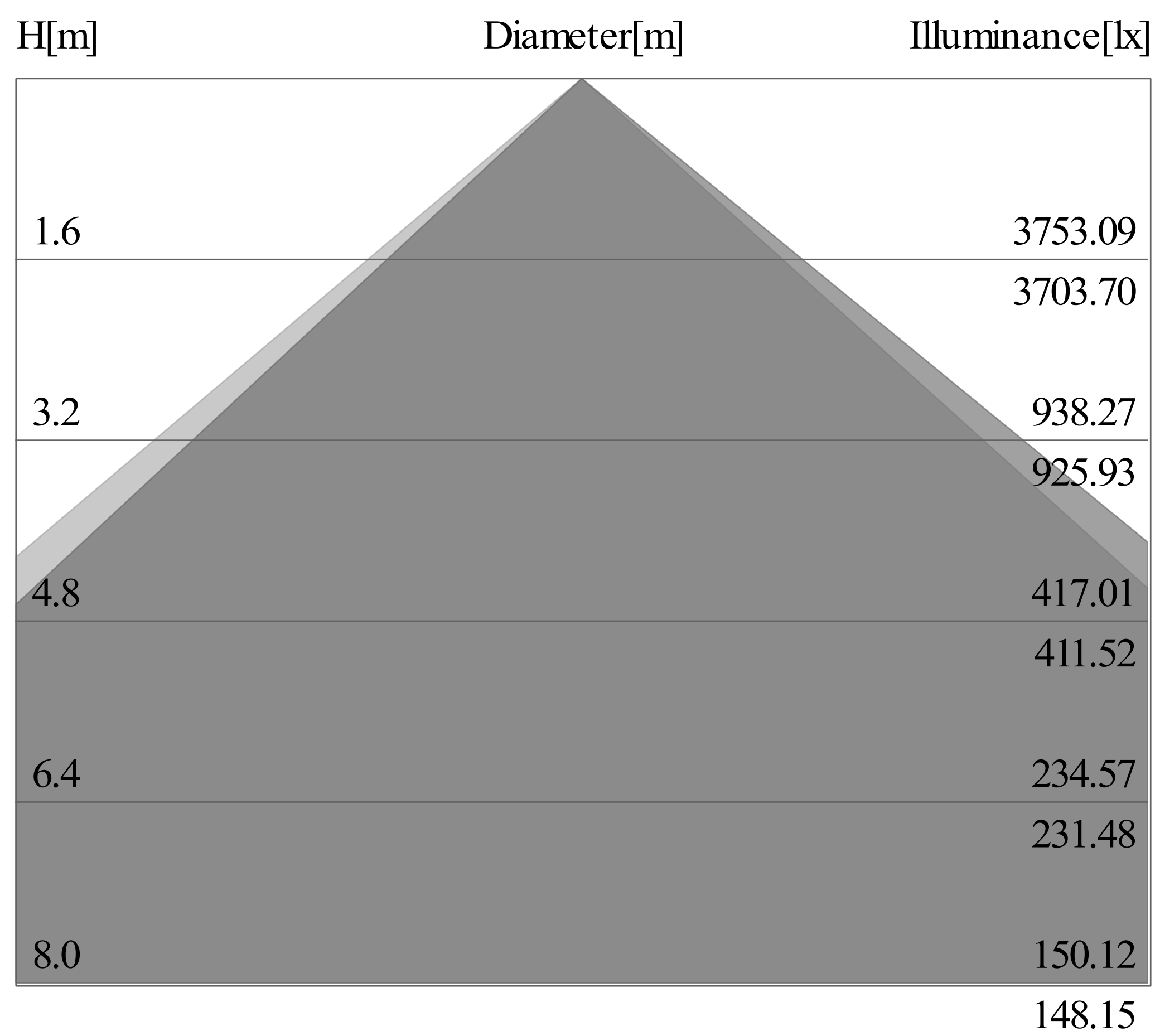


SSP6316-D50: Lamp Intensity Spatial Distribution of Tester

☀ cd/1000 lm Curve



☀ Illumination Cone Curve

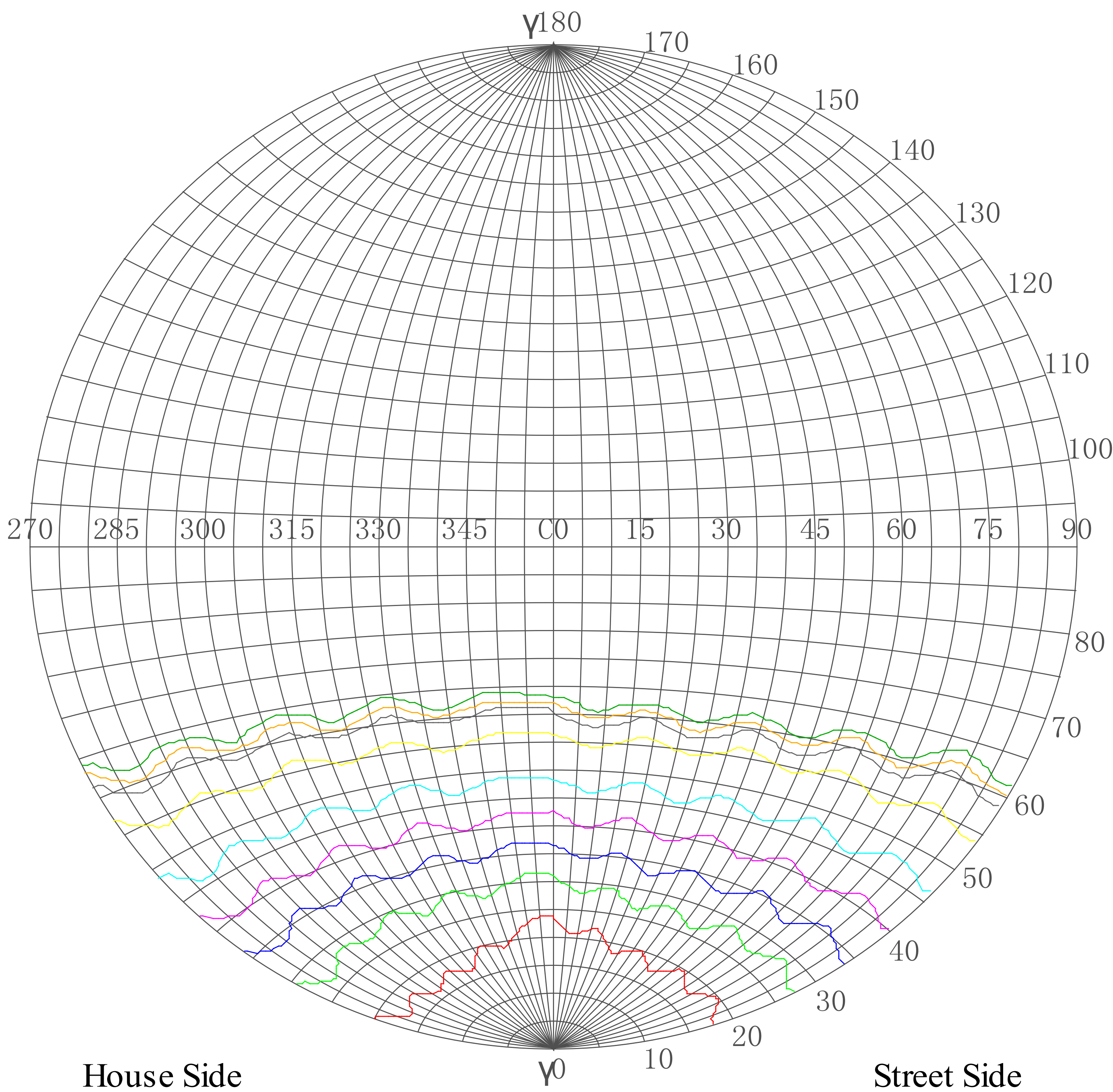


■ C0-C180
■ C90-C270



Isocandela Curve of Road Lamp (Round Net Curve)

Lamp Description		
Lamp Name: 200W BAYLIGHT 120°	Lamp Size:	Lamp Weight:
Lamp Type:	Rated Voltage:	Rated Power:
Light Type: LED	Light Number:	Rated Flux:
Light Standard:	Light Area:	Light Flux:



Road Lamp Type

CIE: cut-off
 CIE: short-narrow extension
 IES: cut-off
 IES: II-very short
 Max. At80: 7.81cd/klm
 Max. At90: 6.5117cd/klm

Isocandela Curve(Round Net)	
Intensity Unit	cd
Imax = 100%	9608
90%	8648
80%	7687
70%	6726
60%	5765
50%	4804
40%	3844
30%	2883
20%	1922
10%	961

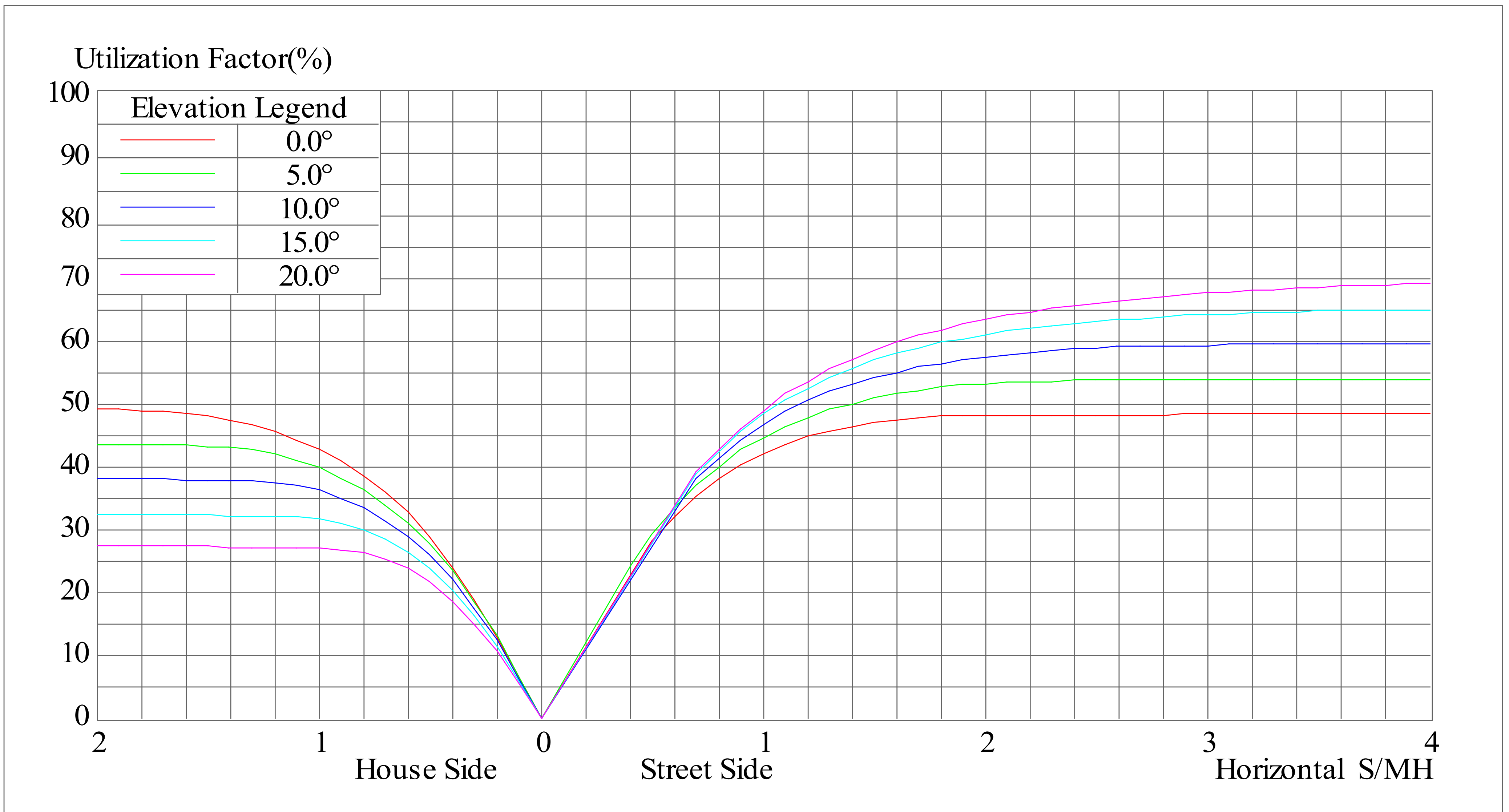
c Range: 0-360 Degree
 c Interval: 10 Degree
 Test Speed: Fast
 Test Distance: 8.0 m
 Note:

γ Range: 0-90 Degree
 γ Interval: 0.9 Degree
 Test Date: 2012-05-28
 Test Time: 17:25:49

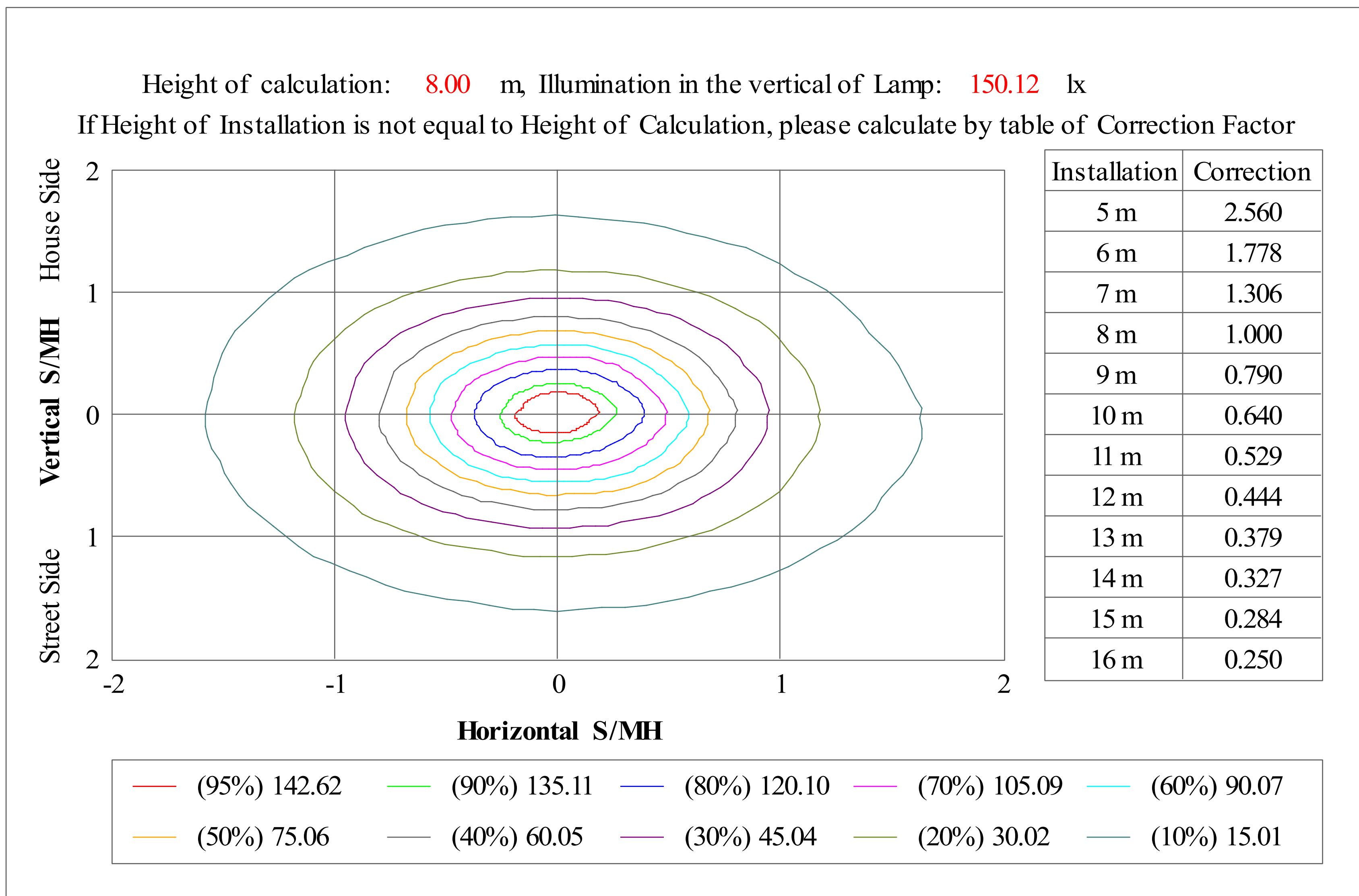
Temperature: 25 Celsius
 Humidity: 65%
 Test No.:
 Tester:



☀️ Lamp Utilization Factor Curve



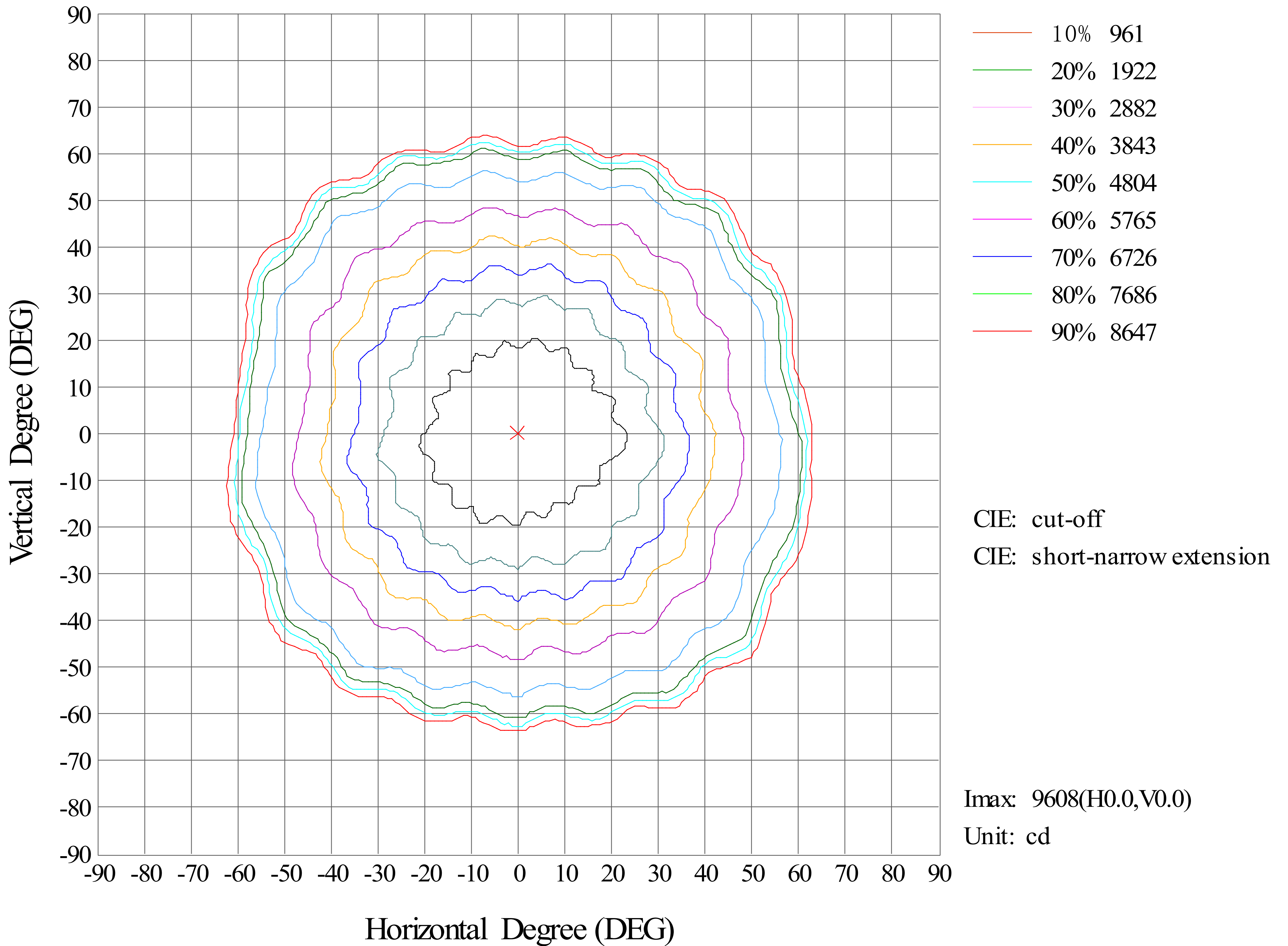
☀️ Horizontal Isophotes Curve





Lamp Description		
Lamp Name: 200W BAYLIGHT 120°	Lamp Size:	Lamp Weight:
Lamp Type:	Rated Voltage:	Rated Power:
Light Type: LED	Light Number:	Rated Flux:
Light Standard:	Light Area:	Light Flux:

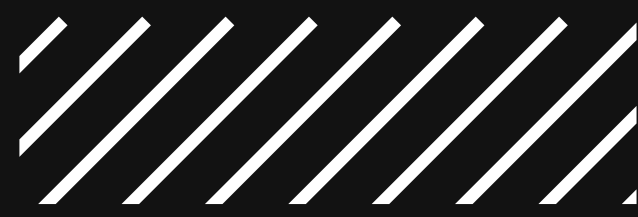
☀ Isocandela Curve(CIE)



c Range: 0-360 Degree
 c Interval: 10 Degree
 Test Speed: Fast
 Test Distance: 8.0 m
 Note:

γ Range: 0-90 Degree
 γ Interval: 0.9 Degree
 Test Date: 2012-05-28
 Test Time: 17:25:49

Temperature: 25 Celsius
 Humidity: 65%
 Test No.:
 Tester:



Lamp Description		
Lamp Name: 200W BAYLIGHT 120°	Lamp Size:	Lamp Weight:
Lamp Type:	Rated Voltage:	Rated Power:
Light Type: LED	Light Number:	Rated Flux:
Light Standard:	Light Area:	Light Flux:

Unit: cd

γ\C	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
0.0	9608	9557	9557	9532	9507	9507	9507	9481	9456	9456	9456	9456	9431	9456	9406	9406	9406	9380	9608
3.6	9583	9507	9532	9456	9507	9431	9481	9406	9481	9406	9456	9380	9456	9380	9431	9355	9406	9330	9557
7.2	9507	9380	9456	9330	9431	9304	9431	9304	9406	9279	9380	9279	9355	9254	9355	9229	9330	9203	9431
10.8	9380	9229	9330	9178	9304	9128	9279	9128	9254	9102	9254	9077	9203	9052	9229	9026	9178	9026	9254
14.4	9229	9052	9153	8951	9102	8900	9077	8900	9077	8875	9026	8799	9001	8799	9001	8824	9001	8799	9001
18.0	9077	8799	8976	8622	8849	8622	8875	8647	8849	8571	8799	8495	8698	8470	8748	8495	8748	8521	8748
21.6	8824	8445	8672	8268	8546	8293	8597	8344	8571	8243	8495	8167	8394	8116	8394	8167	8470	8192	8420
25.2	8470	7990	8268	7813	8192	7838	8268	7939	8243	7838	8116	7712	8040	7712	8066	7787	8116	7787	7964
28.8	8015	7433	7787	7282	7712	7383	7863	7484	7813	7358	7686	7307	7585	7282	7686	7358	7737	7358	7535
32.4	7408	6852	7282	6700	7231	6852	7332	6928	7332	6852	7256	6827	7181	6827	7231	6903	7307	6827	7029
36.0	6827	6270	6650	6169	6700	6270	6801	6296	6801	6296	6726	6296	6726	6372	6776	6397	6801	6296	6422
39.6	6220	5638	6093	5613	6093	5714	6220	5739	6169	5689	6195	5739	6169	5790	6296	5765	6245	5689	5841
43.2	5613	5133	5562	5107	5588	5208	5613	5183	5613	5158	5664	5208	5664	5259	5689	5208	5638	5082	5259
46.8	5057	4602	4981	4627	5082	4678	5107	4627	5082	4627	5057	4627	5133	4728	5158	4652	5006	4501	4652
50.4	4551	4172	4526	4197	4602	4298	4602	4197	4501	4121	4501	4197	4526	4273	4627	4222	4475	4121	4248
54.0	4096	3742	4147	3793	4197	3894	4172	3793	4096	3717	4096	3742	4121	3843	4172	3818	4071	3691	3843
57.6	3691	2604	3691	2250	3793	2630	3793	3034	3691	3312	3641	3262	3742	3236	3767	2958	3666	2528	2554
61.2	2377	202.3	1745	177.0	1719	227.6	2503	354.0	2604	404.5	2832	581.5	2554	354.0	2604	252.8	2048	227.6	252.8
64.8	177.0	151.7	177.0	151.7	177.0	177.0	202.3	151.7	227.6	177.0	303.4	151.7	227.6	177.0	202.3	151.7	202.3	177.0	202.3
68.4	151.7	151.7	151.7	151.7	151.7	151.7	151.7	151.7	151.7	151.7	151.7	151.7	151.7	151.7	177.0	151.7	151.7	151.7	177.0
72.0	151.7	126.4	151.7	126.4	151.7	151.7	151.7	151.7	151.7	151.7	151.7	151.7	151.7	151.7	151.7	151.7	151.7	151.7	177.0
75.6	126.4	126.4	126.4	126.4	126.4	151.7	126.4	151.7	151.7	151.7	126.4	126.4	151.7	151.7	151.7	126.4	126.4	126.4	151.7
79.2	126.4	126.4	126.4	126.4	126.4	126.4	126.4	126.4	126.4	126.4	126.4	126.4	126.4	126.4	126.4	126.4	126.4	126.4	151.7
82.8	126.4	126.4	126.4	126.4	126.4	126.4	126.4	126.4	126.4	126.4	126.4	126.4	126.4	126.4	126.4	126.4	126.4	126.4	151.7
86.4	126.4	126.4	126.4	126.4	126.4	126.4	126.4	126.4	126.4	126.4	126.4	126.4	126.4	126.4	126.4	126.4	126.4	126.4	126.4
90.0	126.4	126.4	101.1	126.4	126.4	126.4	126.4	126.4	126.4	126.4	126.4	126.4	126.4	126.4	126.4	126.4	126.4	126.4	126.4