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Luminaire Property

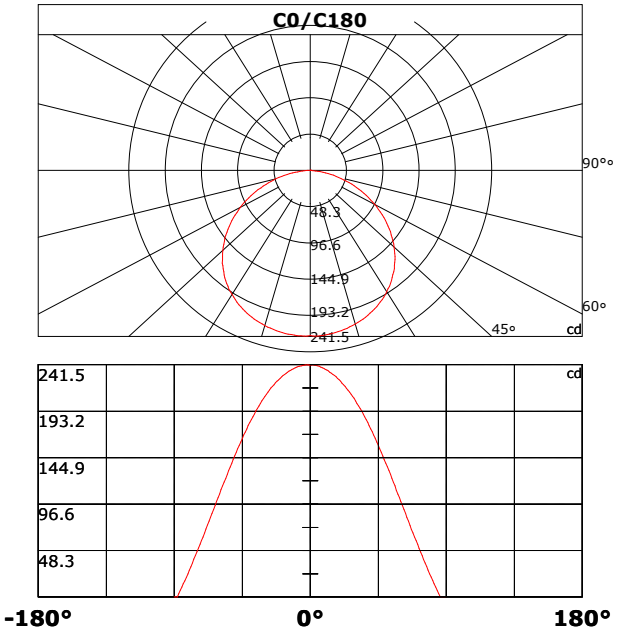
Luminaire Description: B1271-5-BN
Luminaire Categorie: DOWNLIGHT SLIM 12W
Lamp Categorie:
Lamp Description: BLANCO NEUTRO 4000K
Number of Lamp: 1
Lamp Lumens(lm): NA
Luminous Length(m): 0.17
Luminous Width(m): 0.17
Luminous Height(m): 0.005

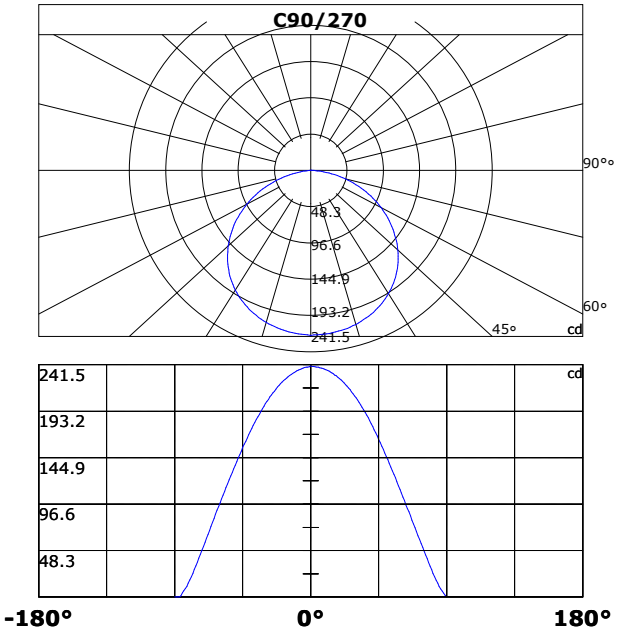
Voltage: 231.2 V
Current: 0.095 A
Power: 12.23 W
Power Factor: 0.556
Test Lab: BLED
Photometric Type: Type C
Manufactory:

Photometric Results

CIE Class: Direct
Effective Luminous Flux: 669.36 lm
Efficiency: 55.556 lm/W
Central Intensity: 240.219cd
Max. Intensity: 241.454cd
Field Angle(10%Imax): NA

Max.Intensity Angle: C:180.0 G:1.0
Beam Angle(50%Imax): L: -55.7 R:55.7
Luminaire Efficacy Rating(LER) : 100.00%
Upward Ratio: NA
Downward Ratio: NA
Beamwidth(50%Imax): H=114.99V=114.52





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Light intensity data Unit[cd]

C\G	G0.0	G1.0	G2.0	G3.0	G4.0	G5.0	G6.0	G7.0	G8.0	G9.0
C0.0	240.2	241.4	241.2	241.0	240.7	240.3	239.8	239.2	238.4	237.6
C45.0	240.2	238.8	238.9	238.8	238.7	238.5	238.3	237.9	237.6	237.1
C90.0	240.2	239.5	239.5	239.3	239.1	239.0	238.5	238.1	237.6	236.9
C135.0	240.2	240.5	240.4	240.2	240.0	239.7	239.3	238.8	238.3	237.7
C180.0	240.2	241.5	241.4	241.3	241.1	240.8	240.4	240.0	239.5	239.0
C225.0	240.2	238.6	238.3	238.0	237.6	237.1	236.5	235.9	235.2	234.6
C270.0	240.2	239.4	239.2	239.0	238.6	238.0	237.4	236.8	236.1	235.2
C315.0	240.2	240.4	240.3	240.1	239.8	239.5	239.0	238.4	237.8	237.3
C360.0	240.2	241.4	241.2	241.0	240.7	240.3	239.8	239.2	238.4	237.6

C\G	G10.0	G11.0	G12.0	G13.0	G14.0	G15.0	G16.0	G17.0	G18.0	G19.0
C0.0	236.7	235.9	234.9	233.8	232.7	231.4	230.3	228.9	227.4	226.0
C45.0	236.5	236.0	235.2	234.5	233.7	232.7	231.8	230.6	229.5	228.3
C90.0	236.4	235.7	234.9	234.1	233.0	232.1	230.8	229.9	228.3	227.1
C135.0	237.1	236.4	235.5	234.5	233.6	232.5	231.5	230.2	228.8	227.5
C180.0	238.3	237.5	236.8	235.8	234.9	233.8	232.7	231.5	230.3	229.0
C225.0	233.7	232.7	231.7	230.6	229.5	228.2	226.9	225.5	224.0	222.5
C270.0	234.4	233.5	232.5	231.4	230.3	229.0	227.7	226.3	225.0	223.3
C315.0	236.5	235.7	234.8	233.9	233.0	231.7	230.6	229.2	227.9	226.5
C360.0	236.7	235.9	234.9	233.8	232.7	231.4	230.3	228.9	227.4	226.0

C\G	G20.0	G21.0	G22.0	G23.0	G24.0	G25.0	G26.0	G27.0	G28.0	G29.0
C0.0	224.3	222.5	220.9	219.0	217.2	215.2	213.0	211.0	208.6	206.6
C45.0	226.9	225.5	224.0	222.7	221.0	219.5	217.5	215.6	213.8	211.8
C90.0	225.8	224.3	222.7	220.9	219.4	217.5	215.7	213.5	211.4	209.3
C135.0	226.0	224.6	222.8	221.2	219.4	217.6	215.6	213.5	211.4	209.2
C180.0	227.4	225.9	224.5	222.8	220.9	219.0	217.2	215.3	213.1	210.8
C225.0	220.9	219.1	217.5	215.6	213.4	211.5	209.3	207.1	204.9	202.4
C270.0	221.6	220.0	218.2	216.2	214.2	212.3	210.2	208.1	205.6	203.3
C315.0	224.9	223.4	221.6	220.2	218.1	216.2	214.4	212.2	209.9	207.8
C360.0	224.3	222.5	220.9	219.0	217.2	215.2	213.0	211.0	208.6	206.6

C\G	G30.0	G31.0	G32.0	G33.0	G34.0	G35.0	G36.0	G37.0	G38.0	G39.0
C0.0	203.8	201.2	198.9	196.1	193.2	190.3	187.4	184.5	181.6	178.1
C45.0	209.6	207.3	205.2	202.8	200.5	197.9	195.2	192.7	189.9	186.8
C90.0	207.2	204.9	202.3	199.9	197.5	194.8	192.0	189.0	186.3	183.5
C135.0	207.1	204.4	202.0	199.5	196.9	194.2	191.3	188.5	185.5	182.6
C180.0	208.6	206.3	204.0	201.2	198.7	196.0	193.5	190.5	187.3	184.5
C225.0	200.0	197.5	194.9	191.8	189.2	186.6	183.6	180.4	177.0	173.8
C270.0	201.0	198.3	195.7	192.9	190.2	187.4	184.6	181.4	178.4	175.4
C315.0	205.4	203.1	200.5	197.7	195.1	192.6	190.0	186.6	183.5	180.4
C360.0	203.8	201.2	198.9	196.1	193.2	190.3	187.4	184.5	181.6	178.1

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C\G	G40.0	G41.0	G42.0	G43.0	G44.0	G45.0	G46.0	G47.0	G48.0	G49.0
C0.0	174.9	171.7	168.4	165.0	161.2	157.7	154.2	150.5	146.6	142.9
C45.0	184.1	181.1	178.1	174.8	171.4	168.5	164.9	161.9	157.8	154.6
C90.0	180.1	177.2	173.8	170.9	167.6	163.9	160.8	157.0	153.6	149.9
C135.0	179.4	176.5	172.9	169.8	165.9	163.0	159.2	155.9	152.1	148.4
C180.0	181.4	178.6	174.7	171.6	168.3	164.9	161.2	157.5	154.0	150.6
C225.0	170.5	167.3	163.5	159.9	156.2	152.4	148.4	143.9	139.6	135.4
C270.0	172.2	168.7	165.4	162.0	158.7	155.4	151.4	147.9	144.4	140.8
C315.0	177.0	173.7	169.8	166.1	162.5	158.7	154.4	150.3	147.2	144.0
C360.0	174.9	171.7	168.4	165.0	161.2	157.7	154.2	150.5	146.6	142.9

C\G	G50.0	G51.0	G52.0	G53.0	G54.0	G55.0	G56.0	G57.0	G58.0	G59.0
C0.0	139.2	135.5	131.7	127.4	123.6	119.4	115.6	111.1	107.1	103.1
C45.0	150.9	147.5	143.5	139.8	136.2	132.3	128.8	124.5	120.6	117.0
C90.0	146.2	142.8	139.0	135.2	131.2	127.7	123.8	119.9	115.6	112.0
C135.0	144.7	141.2	137.3	133.1	129.5	125.6	121.9	118.0	113.5	109.9
C180.0	146.8	142.8	139.1	135.2	131.5	127.8	123.3	119.6	115.5	111.6
C225.0	132.1	128.3	124.6	120.7	116.4	112.2	108.2	104.2	100.0	96.2
C270.0	136.9	133.2	129.5	125.7	122.1	117.7	114.0	109.9	106.0	101.8
C315.0	140.5	136.4	132.5	128.3	124.6	120.5	116.5	112.5	108.6	104.3
C360.0	139.2	135.5	131.7	127.4	123.6	119.4	115.6	111.1	107.1	103.1

C\G	G60.0	G61.0	G62.0	G63.0	G64.0	G65.0	G66.0	G67.0	G68.0	G69.0
C0.0	99.2	95.1	90.9	86.8	82.8	78.9	74.3	70.4	66.7	62.3
C45.0	112.9	108.8	104.7	100.9	97.2	93.0	88.8	84.8	81.0	76.8
C90.0	108.2	104.1	100.4	96.1	92.2	88.6	84.1	80.1	76.1	72.2
C135.0	105.9	102.1	97.6	93.6	90.0	85.8	82.1	77.4	73.7	69.9
C180.0	107.3	103.2	99.4	95.4	90.9	87.1	82.7	78.9	75.0	70.7
C225.0	91.9	87.9	84.1	80.3	76.1	71.9	67.9	64.0	60.3	56.1
C270.0	98.1	94.0	90.2	86.1	81.5	77.6	73.5	69.4	65.0	61.0
C315.0	100.5	96.4	92.8	88.9	84.4	80.6	76.5	72.8	68.6	65.0
C360.0	99.2	95.1	90.9	86.8	82.8	78.9	74.3	70.4	66.7	62.3

C\G	G70.0	G71.0	G72.0	G73.0	G74.0	G75.0	G76.0	G77.0	G78.0	G79.0
C0.0	58.8	54.7	50.6	46.8	43.0	39.0	35.5	31.7	28.1	24.2
C45.0	73.2	69.2	64.9	61.3	57.3	53.3	49.6	45.5	41.8	38.2
C90.0	68.3	63.7	60.0	55.8	51.8	48.1	43.7	40.1	36.1	32.2
C135.0	66.0	62.0	58.0	54.1	50.0	46.5	42.4	38.5	34.7	30.8
C180.0	66.7	62.3	58.6	55.0	50.9	47.1	43.0	39.2	35.6	31.5
C225.0	52.6	48.3	44.7	40.9	37.2	33.2	29.8	26.0	22.5	18.8
C270.0	56.9	52.8	48.8	44.4	40.4	36.5	32.5	28.7	24.7	21.1
C315.0	60.9	56.9	53.2	49.0	45.3	41.4	37.5	34.0	30.0	26.4
C360.0	58.8	54.7	50.6	46.8	43.0	39.0	35.5	31.7	28.1	24.2

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C\G	G80.0	G81.0	G82.0	G83.0	G84.0	G85.0	G86.0	G87.0	G88.0	G89.0
C0.0	20.7	17.1	13.6	10.3	6.9	3.6	0.6	0.0	0.0	0.0
C45.0	34.5	30.9	27.2	23.7	20.6	17.5	14.2	11.1	7.9	5.0
C90.0	28.4	24.5	21.1	17.6	14.4	11.2	8.5	6.3	4.1	1.9
C135.0	27.0	23.3	20.0	16.7	13.8	10.6	7.5	4.9	2.3	0.3
C180.0	27.6	24.0	20.3	16.9	13.6	10.5	7.1	3.5	0.0	0.0
C225.0	15.7	12.5	9.2	6.2	3.7	1.7	0.0	0.0	0.0	0.0
C270.0	17.7	14.4	11.2	8.8	6.5	4.3	1.2	0.0	0.0	0.0
C315.0	23.0	19.5	16.3	13.0	10.0	7.2	4.3	2.0	0.0	0.0
C360.0	20.7	17.1	13.6	10.3	6.9	3.6	0.6	0.0	0.0	0.0
C\G	**G90.0**									
C0.0	0.0									
C45.0	2.4									
C90.0	0.0									
C135.0	0.0									
C180.0	0.0									
C225.0	0.0									
C270.0	0.0									
C315.0	0.0									
C360.0	0.0									

Zonal Luminous Flux Data

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Flux [lm]	Zonal Flux [%]	Sum Flux [%]
0.0	240.22	0.00	0.00	0.00	0.00
0.0-1.0	240.01	0.23	0.23	0.03	0.03
1.0-2.0	239.90	0.69	0.92	0.10	0.14
2.0-3.0	239.71	1.15	2.07	0.17	0.30
3.0-4.0	239.45	1.60	3.67	0.24	0.54
4.0-5.0	239.11	2.06	5.73	0.30	0.84
5.0-6.0	238.65	2.51	8.24	0.37	1.21
6.0-7.0	238.13	2.96	11.20	0.44	1.65
7.0-8.0	237.58	3.40	14.60	0.50	2.15
8.0-9.0	236.94	3.85	18.45	0.57	2.72
9.0-10.0	236.20	4.28	22.73	0.63	3.35
10.0-11.0	235.42	4.71	27.44	0.69	4.04
11.0-12.0	234.54	5.14	32.58	0.76	4.80
12.0-13.0	233.56	5.56	38.14	0.82	5.61
13.0-14.0	232.58	5.97	44.10	0.88	6.49
14.0-15.0	231.45	6.37	50.47	0.94	7.43
15.0-16.0	230.27	6.77	57.24	1.00	8.42
16.0-17.0	229.00	7.15	64.39	1.05	9.48
17.0-18.0	227.65	7.53	71.92	1.11	10.58
18.0-19.0	226.27	7.90	79.82	1.16	11.75
19.0-20.0	224.73	8.25	88.07	1.21	12.96
20.0-21.0	223.19	8.60	96.67	1.27	14.23
21.0-22.0	221.53	8.94	105.61	1.32	15.54
22.0-23.0	219.81	9.26	114.87	1.36	16.91
23.0-24.0	217.95	9.57	124.44	1.41	18.31
24.0-25.0	216.11	9.87	134.31	1.45	19.77
25.0-26.0	214.11	10.16	144.46	1.49	21.26
26.0-27.0	212.01	10.43	154.89	1.53	22.80
27.0-28.0	209.83	10.68	165.57	1.57	24.37
28.0-29.0	207.64	10.92	176.49	1.61	25.98
29.0-30.0	205.34	11.15	187.64	1.64	27.62
30.0-31.0	202.88	11.36	199.00	1.67	29.29
31.0-32.0	200.43	11.55	210.56	1.70	30.99
32.0-33.0	197.73	11.73	222.29	1.73	32.72
33.0-34.0	195.18	11.89	234.18	1.75	34.47
34.0-35.0	192.46	12.04	246.22	1.77	36.24
35.0-36.0	189.69	12.17	258.38	1.79	38.03
36.0-37.0	186.71	12.28	270.66	1.81	39.84
37.0-38.0	183.69	12.36	283.02	1.82	41.65
38.0-39.0	180.64	12.44	295.46	1.83	43.48
39.0-40.0	177.45	12.49	307.95	1.84	45.32

Zonal Luminous Flux Data

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Flux [lm]	Zonal Flux [%]	Sum Flux [%]
40.0-41.0	174.34	12.53	320.47	1.84	47.17
41.0-42.0	170.82	12.54	333.01	1.85	49.01
42.0-43.0	167.50	12.53	345.55	1.84	50.86
43.0-44.0	163.98	12.51	358.06	1.84	52.70
44.0-45.0	160.57	12.47	370.53	1.84	54.53
45.0-46.0	156.82	12.41	382.94	1.83	56.36
46.0-47.0	153.10	12.33	395.27	1.81	58.17
47.0-48.0	149.42	12.23	407.50	1.80	59.97
48.0-49.0	145.83	12.12	419.62	1.78	61.76
49.0-50.0	142.17	12.01	431.63	1.77	63.53
50.0-51.0	138.47	11.87	443.50	1.75	65.27
51.0-52.0	134.65	11.72	455.22	1.72	67.00
52.0-53.0	130.68	11.54	466.77	1.70	68.70
53.0-54.0	126.89	11.35	478.12	1.67	70.37
54.0-55.0	122.90	11.15	489.27	1.64	72.01
55.0-56.0	119.02	10.93	500.20	1.61	73.62
56.0-57.0	114.96	10.70	510.90	1.57	75.19
57.0-58.0	110.86	10.44	521.34	1.54	76.73
58.0-59.0	106.99	10.18	531.53	1.50	78.23
59.0-60.0	102.97	9.92	541.44	1.46	79.69
60.0-61.0	98.94	9.64	551.08	1.42	81.11
61.0-62.0	95.01	9.35	560.43	1.38	82.48
62.0-63.0	91.02	9.05	569.47	1.33	83.81
63.0-64.0	86.87	8.73	578.20	1.28	85.10
64.0-65.0	82.94	8.40	586.61	1.24	86.34
65.0-66.0	78.75	8.07	594.67	1.19	87.52
66.0-67.0	74.73	7.72	602.39	1.14	88.66
67.0-68.0	70.80	7.37	609.76	1.09	89.74
68.0-69.0	66.76	7.02	616.78	1.03	90.78
69.0-70.0	62.90	6.66	623.44	0.98	91.76
70.0-71.0	58.72	6.29	629.73	0.93	92.68
71.0-72.0	54.85	5.91	635.63	0.87	93.55
72.0-73.0	50.91	5.53	641.16	0.81	94.36
73.0-74.0	46.98	5.15	646.31	0.76	95.12
74.0-75.0	43.14	4.76	651.07	0.70	95.82
75.0-76.0	39.27	4.37	655.45	0.64	96.47
76.0-77.0	35.47	3.98	659.43	0.59	97.05
77.0-78.0	31.67	3.59	663.02	0.53	97.58
78.0-79.0	27.91	3.20	666.23	0.47	98.05
79.0-80.0	24.34	2.82	669.04	0.41	98.47
80.0-81.0	20.76	2.44	671.48	0.36	98.83

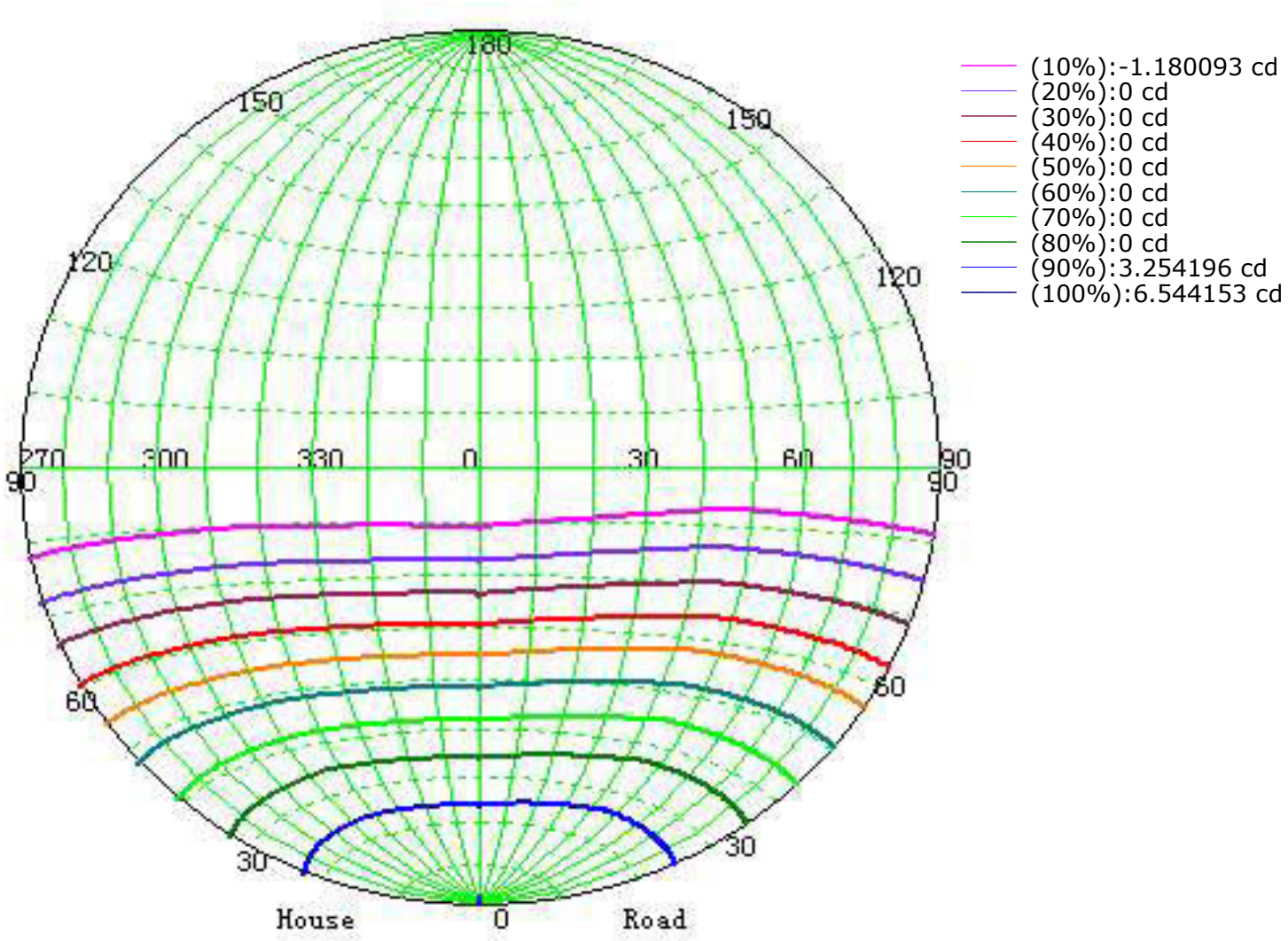
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Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Flux [lm]	Zonal Flux [%]	Sum Flux [%]
81.0-82.0	17.37	2.07	673.55	0.30	99.13
82.0-83.0	14.14	1.71	675.26	0.25	99.38
83.0-84.0	11.20	1.38	676.64	0.20	99.59
84.0-85.0	8.32	1.07	677.71	0.16	99.74
85.0-86.0	5.42	0.75	678.46	0.11	99.85
86.0-87.0	3.48	0.49	678.95	0.07	99.93
87.0-88.0	1.79	0.29	679.24	0.04	99.97
88.0-89.0	0.89	0.15	679.38	0.02	99.99
89.0-90.0	0.30	0.07	679.45	0.01	100.00

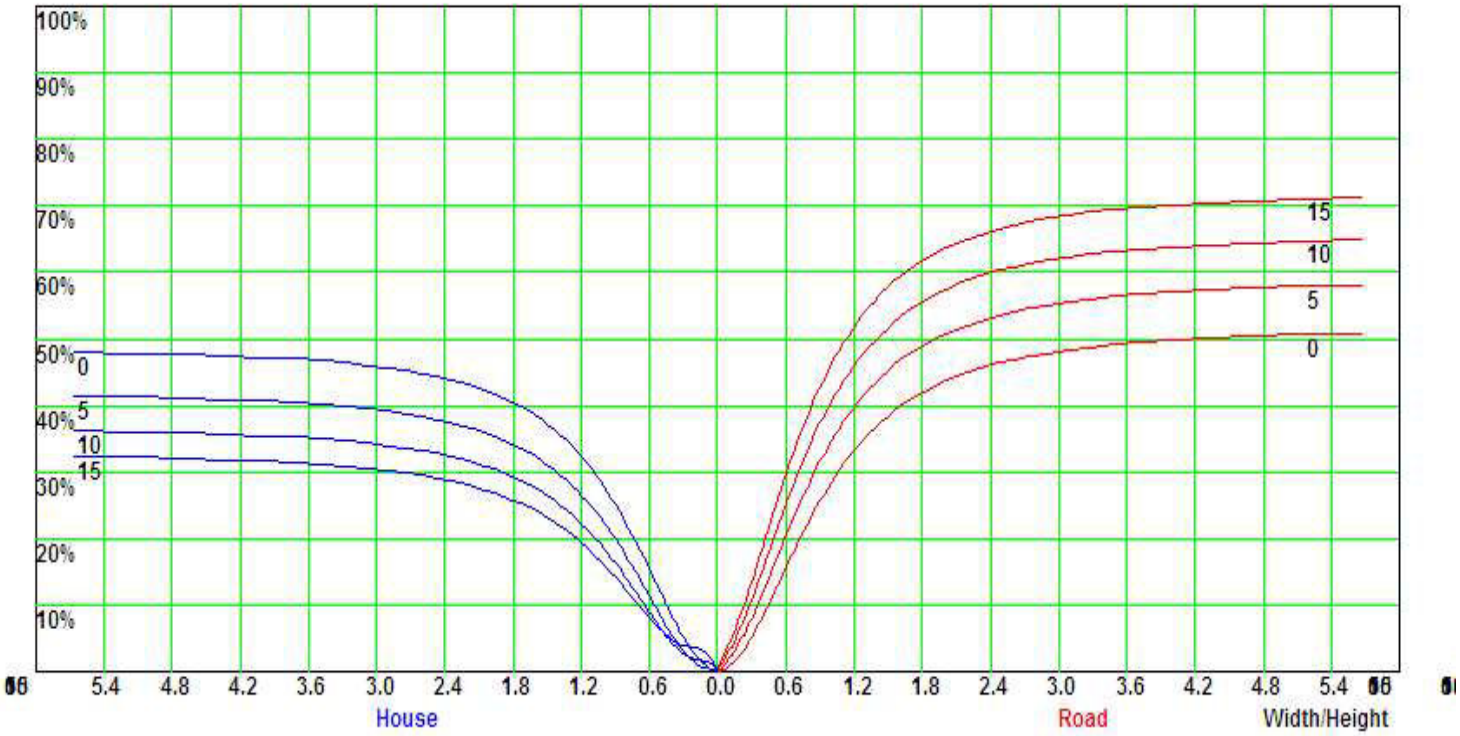
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Iso-Candela [cd]



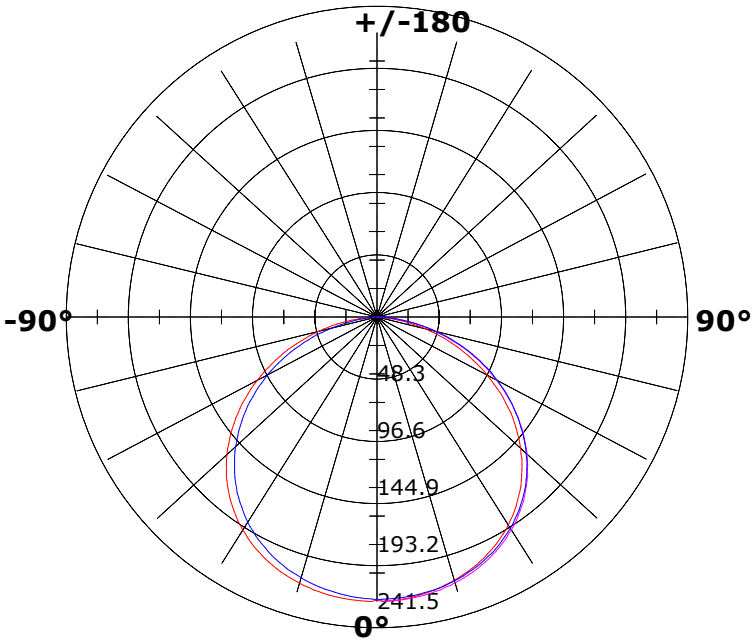
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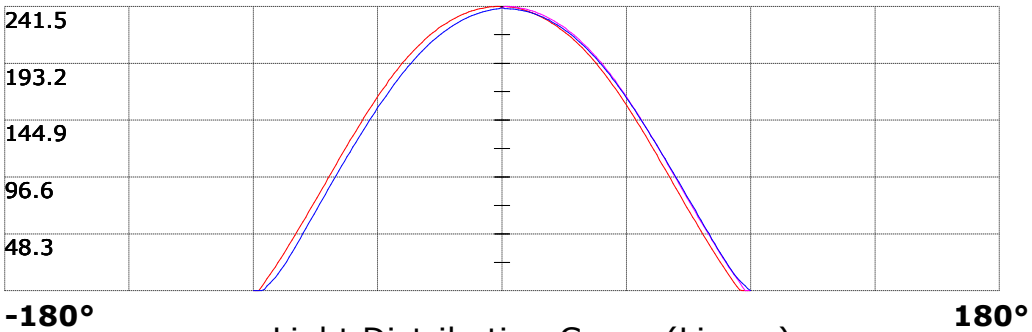
Coefficient Utilization Curve



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Light Distribution Curve [Unit: cd]

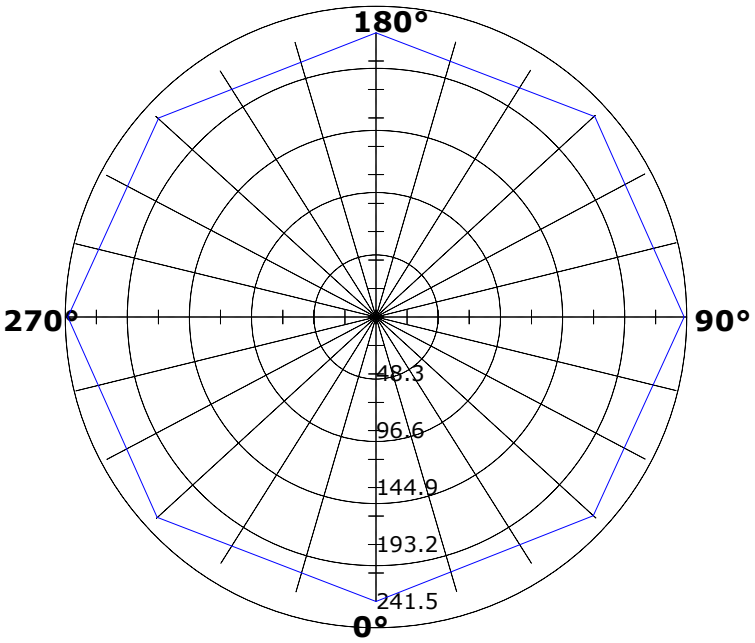


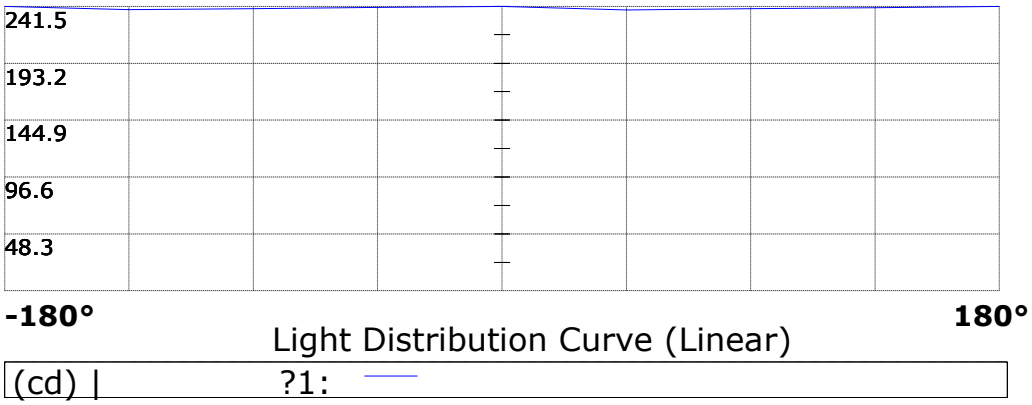


Light Distribution Curve (Linear)

(cd) | C0/C180: C90/C270: C180:

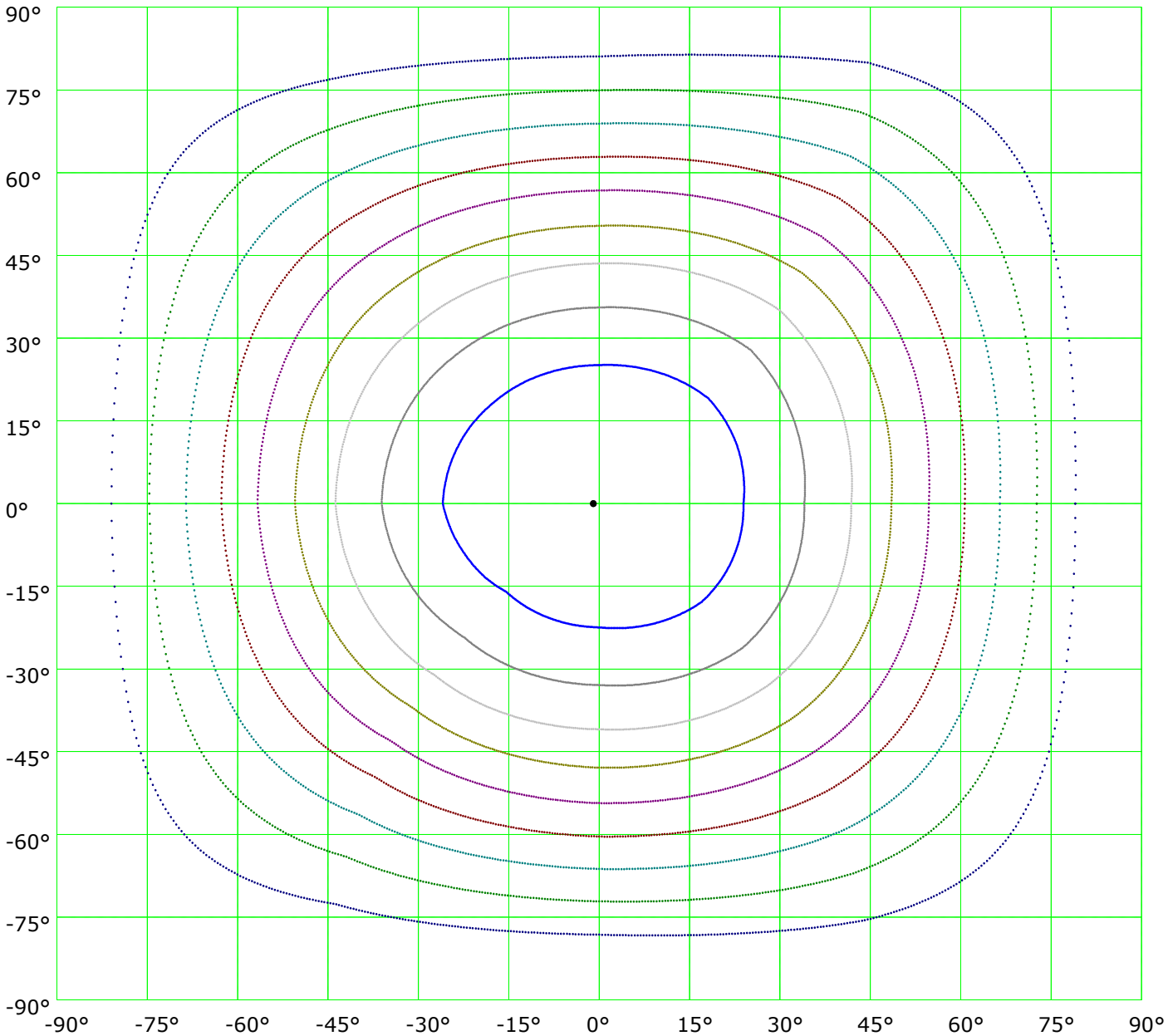
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Isocandela(rectangle)

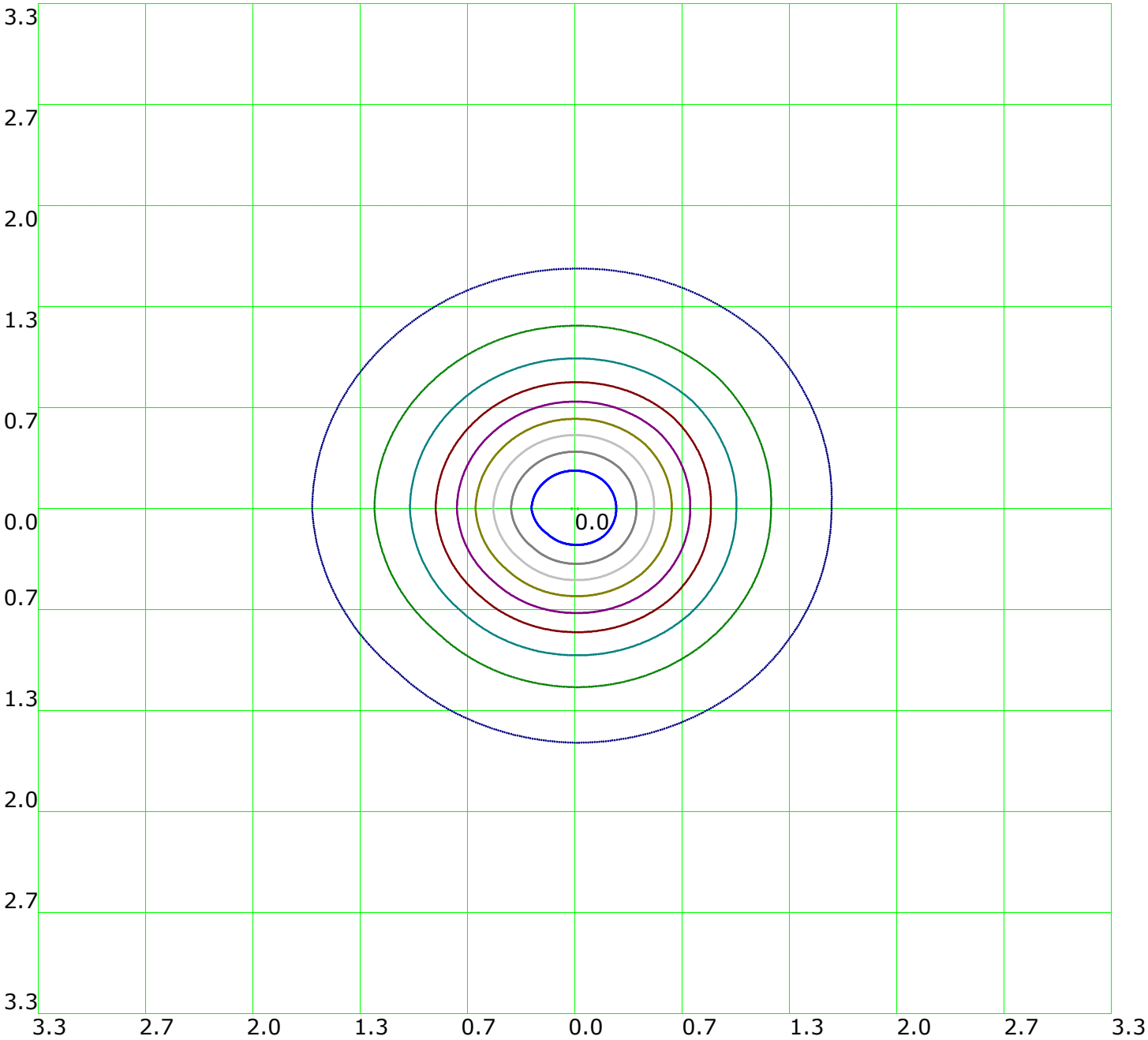


(10%): 24.1cd
(20%): 48.3cd
(30%): 72.4cd
(40%): 96.6cd
(50%): 120.7cd
(60%): 144.9cd
(70%): 169.cd
(80%): 193.2cd
(90%): 217.3cd
(100%): 241.5cd

Equipment:CPM-1800
Temperature:25ºC
Date:2018-10-23
Humidity:65%
Operator:BLED
Test Report:1
Test Distance:5.98m

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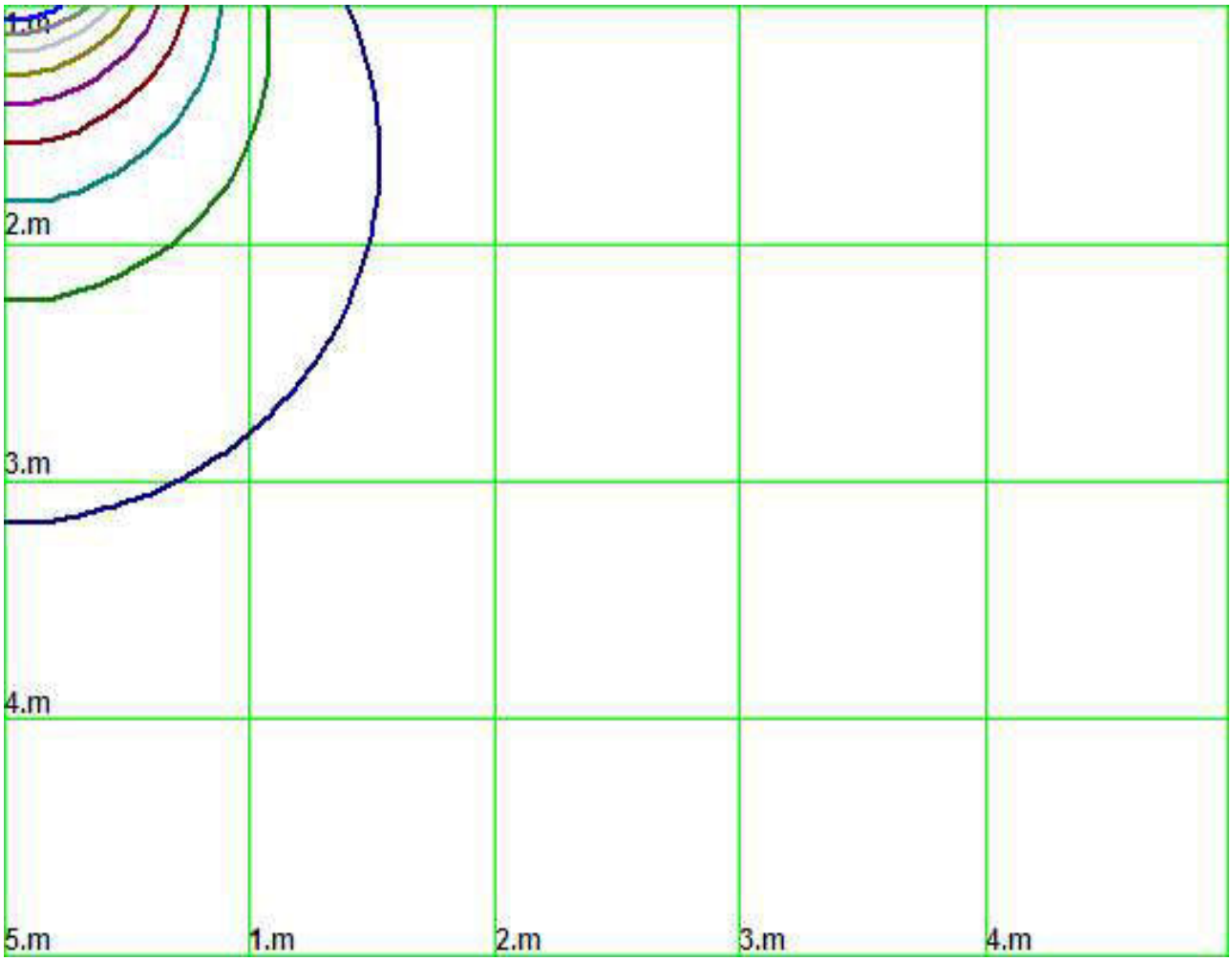
Isolx curve



Height: 1 m

(10%): 24.2lx (20%): 48.3lx (30%): 72.4lx (40%): 96.6lx
(50%): 120.7lx (60%): 144.9lx (70%): 169.lx (80%): 193.2lx
(90%): 217.3lx (100%): 241.2lx

Space Isolx Curve



(10%): 24.2lx (20%): 48.3lx (30%): 72.4lx (40%): 96.6lx
(50%): 120.7lx (60%): 144.9lx (70%): 169.lx (80%): 193.2lx
(90%): 217.3lx (100%): 241.2lx

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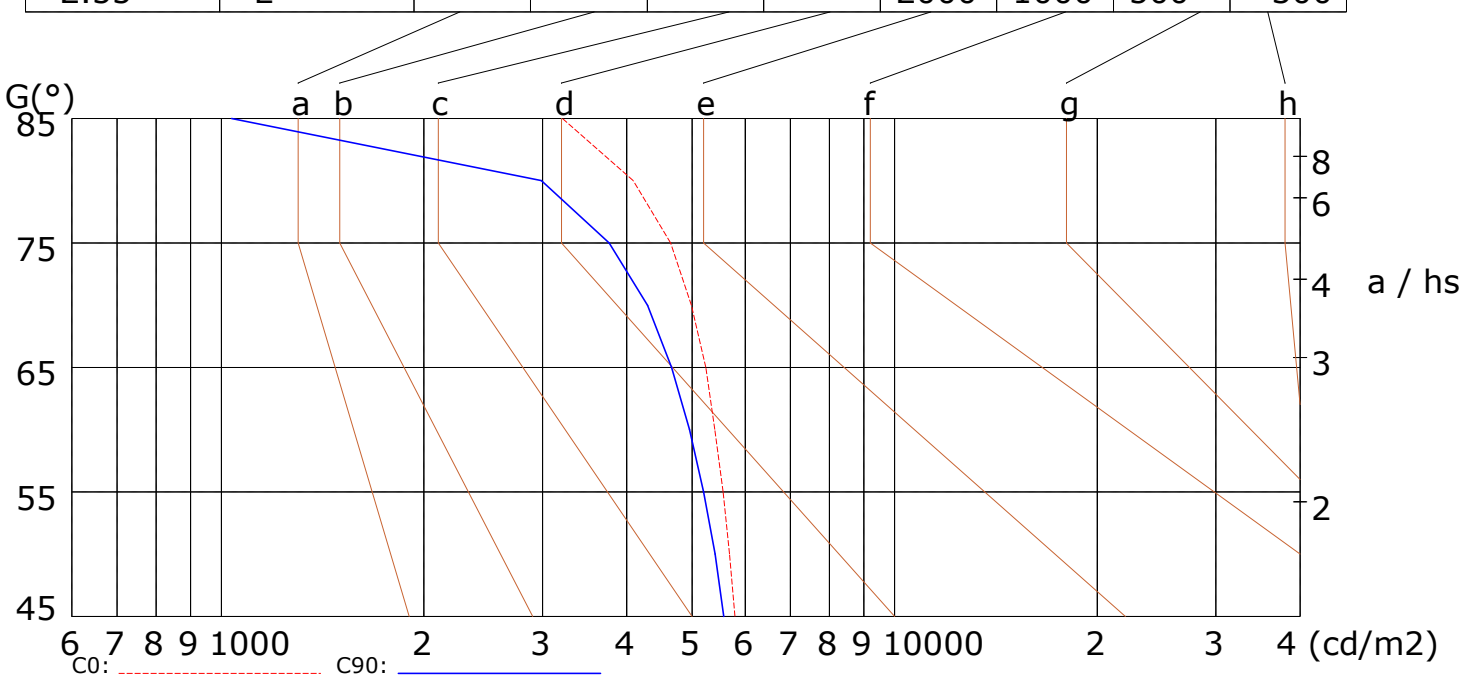
Luminance Limitting Curve

Diameter: 170mm
Length: 170mm
Width: 170mm
Height: 5mm

(cd/m2)

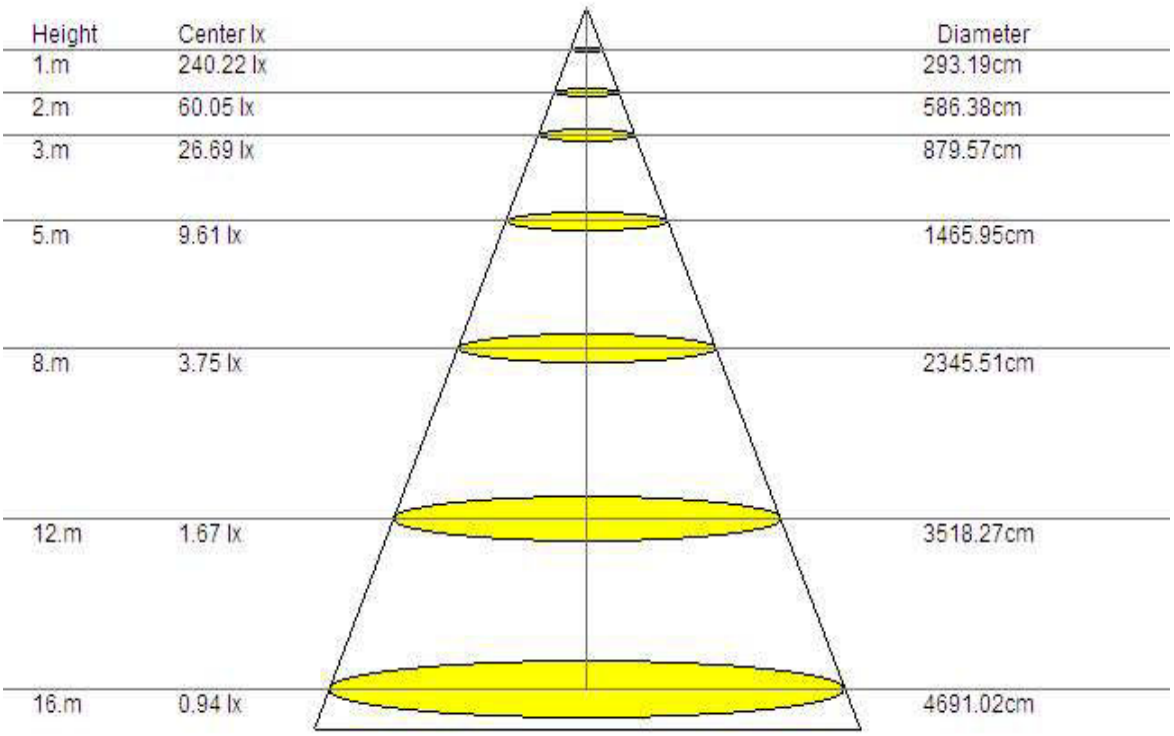
?	45°	50°	55°	60°	65°	70°	75°	80°	85°
C0	5794	5686	5564	5409	5240	4990	4649	4088	3211
C90	5576	5415	5206	4958	4667	4295	3769	2986	1036

Glare	Quality	Service Values Illuminance (lx)							
1.15	A	2000	1000	500	=300				
1.5	B		2000	1000	500	=300			
1.85	C			2000	1000	500	=300		
2.2	D				2000	1000	500	=300	
2.55	E					2000	1000	500	=300



Lum. Limitting Curve (C0/C90)

Lux-Distance Curve



Beam Angle:111.40°(50%Imax)

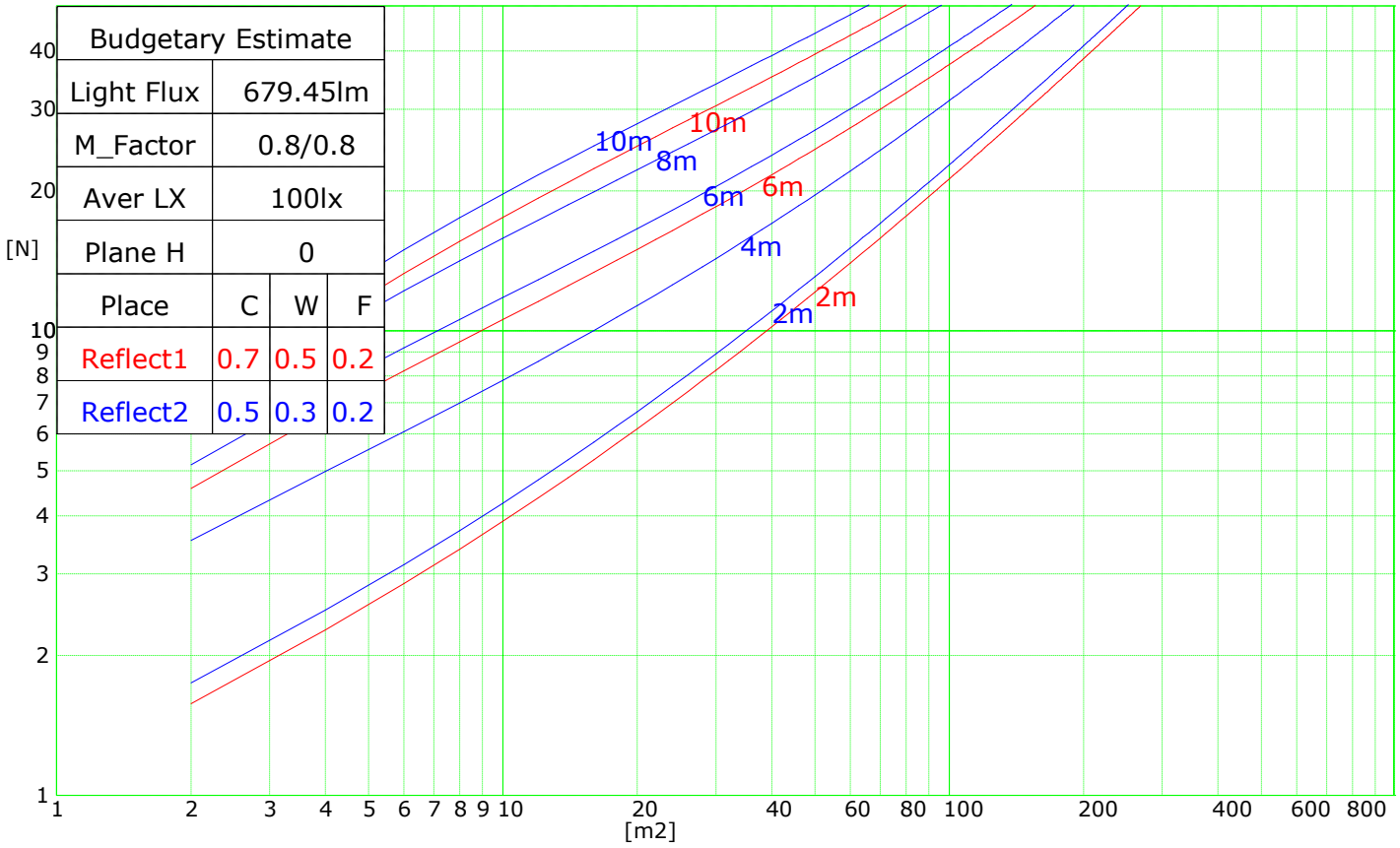
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Cofficiencts of Utilization

RHOCC	80			70			50			30			10			0
RHOW	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR	COEFFCIENTS OF UTILIZATION FOR RHOFC=20															
0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1	1.05	1.03	1.01	1.03	1.01	1.00	1.00	0.97	0.96	0.95	0.93	0.90	0.89	0.86	0.84	0.79
2	0.89	0.86	0.84	0.88	0.85	0.83	0.86	0.82	0.79	0.83	0.79	0.75	0.78	0.74	0.70	0.66
3	0.76	0.73	0.71	0.76	0.72	0.70	0.75	0.70	0.67	0.73	0.68	0.64	0.69	0.64	0.60	0.55
4	0.66	0.63	0.61	0.66	0.62	0.60	0.66	0.61	0.57	0.64	0.59	0.54	0.62	0.56	0.51	0.47
5	0.57	0.54	0.53	0.58	0.54	0.52	0.58	0.53	0.49	0.58	0.52	0.47	0.56	0.50	0.45	0.41
6	0.50	0.48	0.46	0.51	0.48	0.45	0.52	0.47	0.43	0.52	0.46	0.41	0.51	0.45	0.39	0.36
7	0.45	0.42	0.41	0.46	0.42	0.40	0.47	0.42	0.38	0.47	0.41	0.37	0.47	0.40	0.35	0.32
8	0.40	0.38	0.36	0.41	0.38	0.36	0.42	0.38	0.34	0.43	0.37	0.33	0.43	0.36	0.31	0.28
9	0.36	0.34	0.33	0.37	0.34	0.32	0.39	0.34	0.31	0.40	0.34	0.30	0.40	0.33	0.28	0.25
10	0.33	0.31	0.30	0.34	0.31	0.29	0.36	0.31	0.28	0.37	0.31	0.27	0.37	0.30	0.26	0.23

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Indoor Budgetary Estimate Chart



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UGR Glare Index

Ceiling		70	70	50	50	30	70	70	50	50	30
Wall		50	30	50	30	30	50	30	50	30	30
Floor		20	20	20	20	20	20	20	20	20	20
Room Size		Weft to light axis direction of observation					Direction of light axis parallel observation				
X	Y										
2H	2H	14.7	15.9	15.0	16.0	16.5	14.5	15.8	14.8	15.9	16.4
	3H	16.4	17.4	16.6	17.7	18.0	16.1	17.3	16.6	17.8	18.0
	4H	17.1	18.0	17.4	18.6	18.7	17.0	17.9	17.2	18.6	18.7
	6H	17.5	18.6	18.0	18.8	19.1	17.4	18.4	17.8	18.8	19.0
	8H	17.9	18.9	18.1	18.9	19.4	17.7	18.7	18.0	19.0	19.3
	12H	18.0	18.9	18.3	19.3	19.6	17.8	18.8	18.1	19.2	19.6
4H	2H	15.8	16.7	15.7	16.9	17.1	15.7	16.6	15.7	16.8	17.1
	3H	17.4	18.3	17.7	18.4	18.9	17.3	18.3	17.6	18.5	18.7
	4H	18.1	19.1	18.5	19.2	19.6	18.0	18.9	18.4	19.1	19.4
	6H	18.9	19.6	19.1	19.7	20.1	18.6	19.4	19.1	19.8	20.0
	8H	19.0	19.7	19.4	19.9	20.4	18.9	19.6	19.4	20.0	20.3
	12H	19.3	19.9	19.6	20.0	20.4	19.1	19.8	19.5	20.2	20.4
8H	4H	18.6	19.1	18.8	19.3	19.9	18.4	19.1	18.7	19.3	19.9
	6H	19.4	19.9	19.7	20.2	20.5	19.3	19.8	19.7	20.3	20.5
	8H	19.7	20.1	20.2	20.5	20.9	19.6	20.0	20.0	20.4	20.9
	12H	20.0	20.4	20.4	20.8	21.2	19.8	20.3	20.3	20.8	21.2
12H	4H	18.6	19.1	19.1	19.4	19.9	18.4	19.1	18.9	19.5	19.8
	6H	19.5	19.9	19.9	20.3	20.6	19.5	20.0	19.8	20.3	20.6
	8H	19.8	20.4	20.4	20.5	21.0	19.7	20.2	20.3	20.5	21.1