

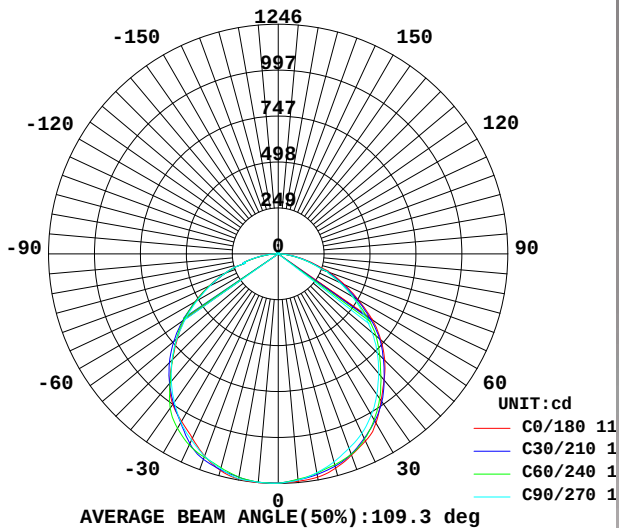
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER:			
Address:			
NAME: Baulamp Office 595x595x19 36W 6500K 75Ra Mikroprizma		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 6740	DIMENSION: 595x595x19	SERIAL No.:

DATA OF LAMP		Imax(cd)	1248	S/MH(C0/180)	1.26
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.26
NOMINAL POWER(W)	34	TOTAL FLUX(lm)	3452.8	Voltage(V)	220.3
RATED VOLTAGE(V)	220	EFFICIENCY(lm/W)	100.5	Current(A)	0.182
NOMINAL FLUX(lm)	3452.8	η up(%)	1.5	Power(W)	34.36
LAMPS QUANTITY	1	η down(%)	98.5	Power Factor(PF)	0.854
TEST VOLTAGE(V)	220.3	Effective Flux(lm)	3452.8	EEI	0.136

LUMINOUS INTENSITY DISTRIBUTION



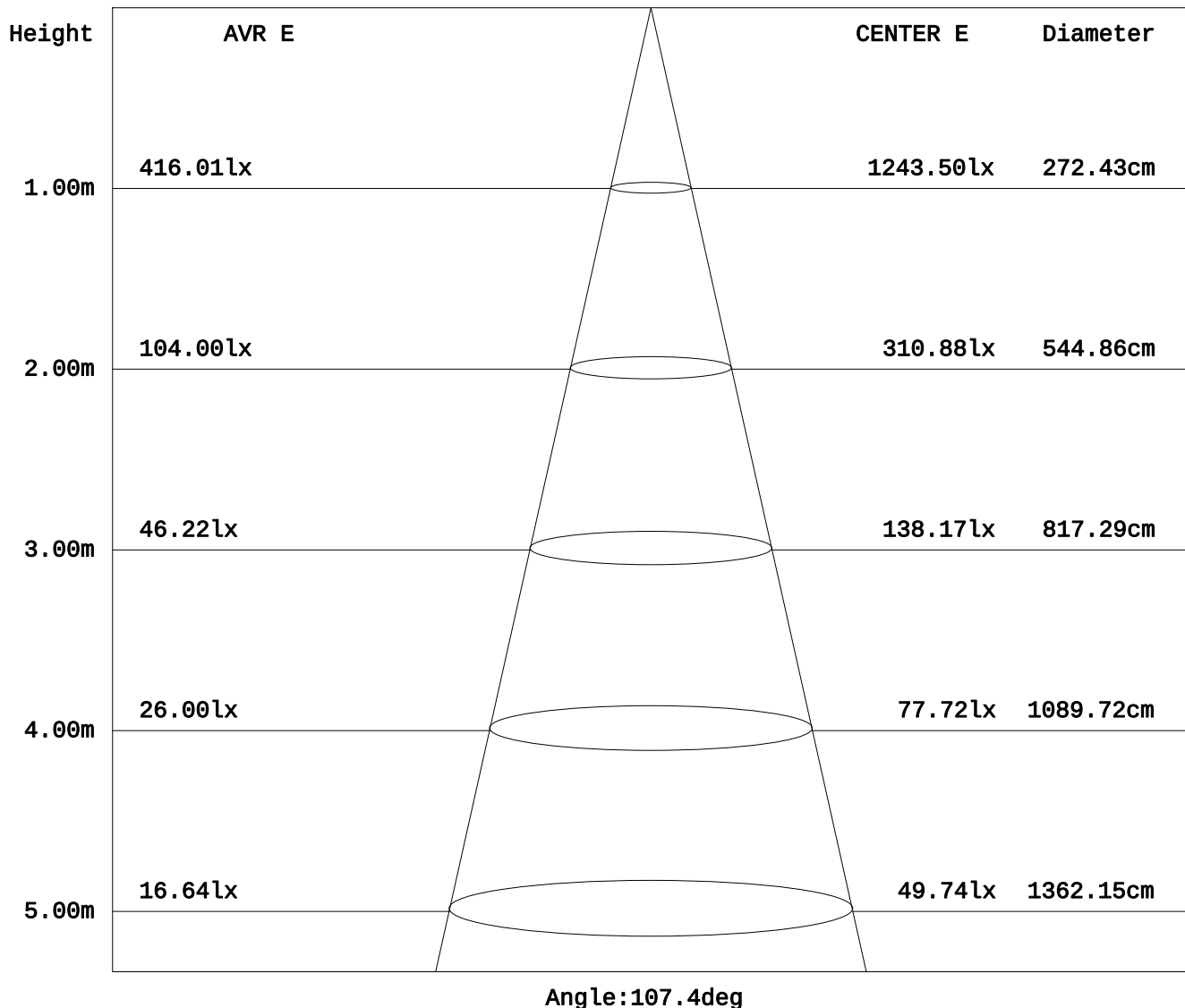
Temperature: 25.3°C
Operators:
Test Date: 11-11-2020

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 10.000 m
Remarks: 81Ra. 0.6% Flickering. Temp 38.4C.

AVERAGE AND CENTER E Figure

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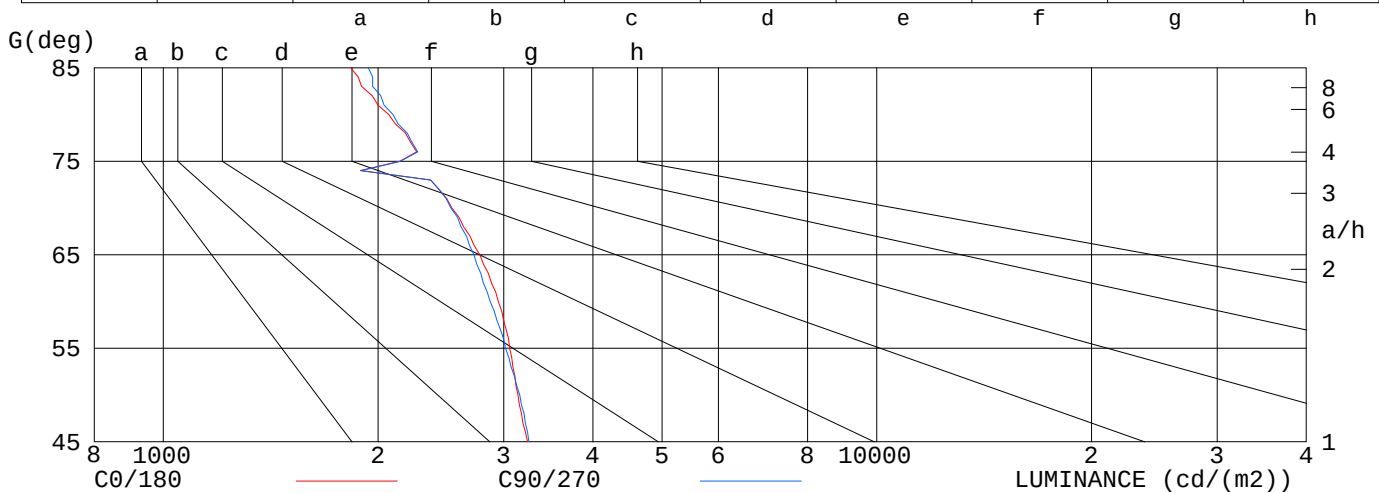
LUMINANCE LIMITATION CURVES

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LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
1.15	A	2000	1000	500	<=300				
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300



LUMINANCE cd/m2		
G(deg)	C0/180	C90/270
85	1831	1938
80	2071	2099
75	2145	2149
70	2538	2530
65	2777	2725
60	2947	2871
55	3058	3018
50	3142	3159
45	3240	3253

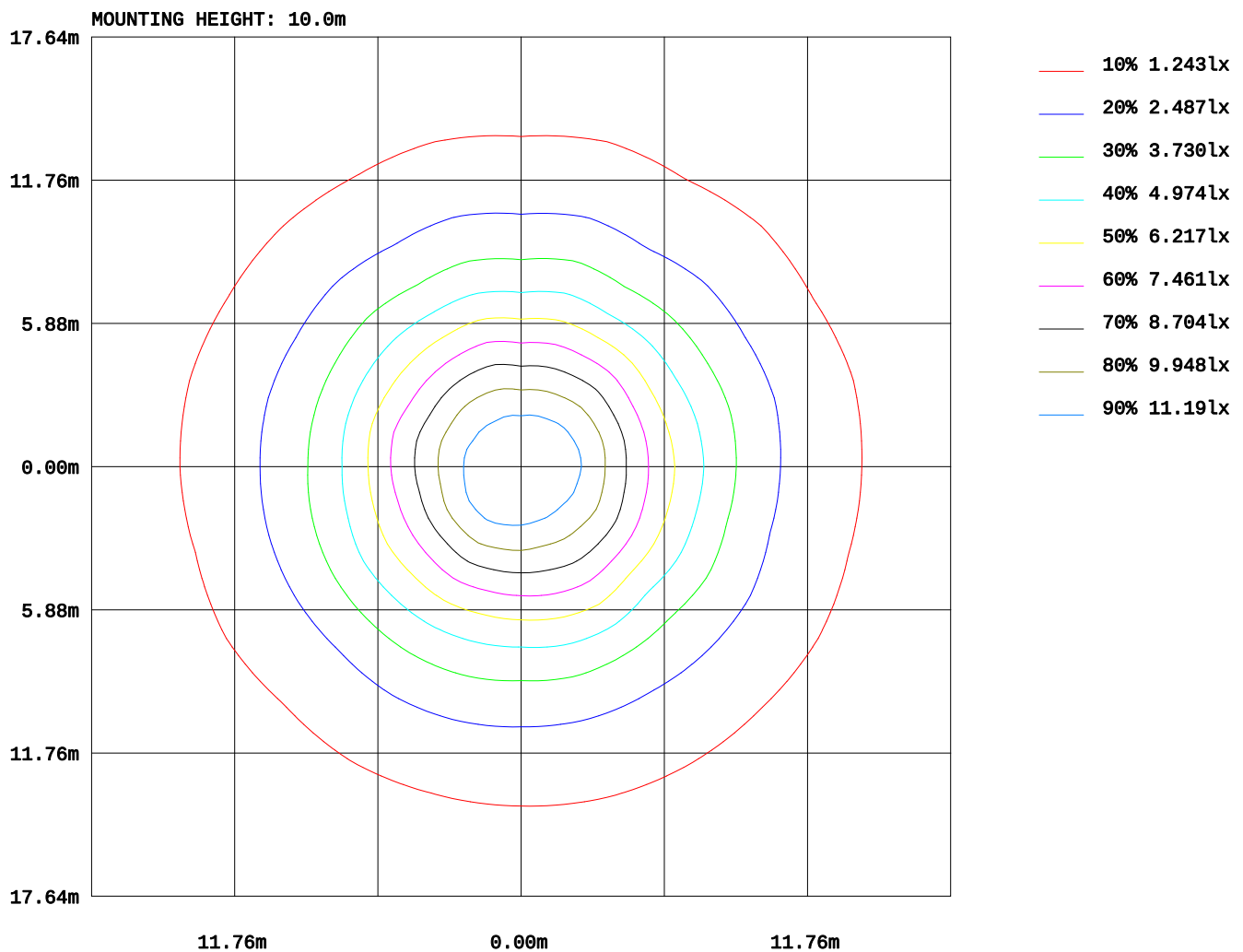
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ISOLUX DIAGRAM

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UGR Table

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Address:				
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SPECIFICATION:	CCT(K): 6740	DIMENSION: 595x595x19	SERIAL No.:	

ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
x = 2H y = 2H	16.6	18.1	16.9	18.3	18.6	16.7	18.1	17.0	18.4	18.6
3H	17.9	19.3	18.3	19.6	19.8	18.0	19.3	18.3	19.6	19.8
4H	18.4	19.7	18.7	19.9	20.2	18.4	19.7	18.7	20.0	20.2
6H	18.7	19.9	19.1	20.2	20.5	18.7	19.9	19.1	20.2	20.6
8H	18.8	20.0	19.2	20.3	20.6	18.8	20.0	19.2	20.3	20.6
12H	18.9	20.0	19.3	20.3	20.7	18.9	20.0	19.3	20.4	20.7
4H 2H	17.2	18.5	17.5	18.7	19.0	17.2	18.5	17.5	18.8	19.1
3H	18.6	19.8	19.0	20.1	20.4	18.7	19.8	19.0	20.1	20.4
4H	19.2	20.2	19.6	20.6	20.9	19.2	20.2	19.6	20.6	20.9
6H	19.6	20.5	20.0	20.9	21.3	19.6	20.5	20.0	20.9	21.3
8H	19.7	20.6	20.2	21.0	21.4	19.8	20.6	20.2	21.0	21.4
12H	19.8	20.6	20.3	21.0	21.4	19.9	20.6	20.3	21.0	21.5
8H 4H	19.4	20.2	19.8	20.6	21.0	19.4	20.2	19.8	20.6	21.0
6H	19.9	20.6	20.4	21.0	21.5	19.9	20.6	20.4	21.1	21.5
8H	20.1	20.7	20.6	21.2	21.7	20.1	20.8	20.6	21.2	21.7
12H	20.3	20.8	20.8	21.3	21.8	20.3	20.8	20.8	21.3	21.8
12H 4H	19.4	20.1	19.8	20.5	21.0	19.4	20.2	19.8	20.6	21.0
6H	19.9	20.6	20.4	21.0	21.5	20.0	20.6	20.4	21.0	21.5
8H	20.2	20.7	20.7	21.2	21.7	20.2	20.7	20.7	21.2	21.7

Variations with the observer position at spacings:

S = 1.0H	+ 0.2 / - 0.2	+ 0.2 / - 0.2
1.5H	+ 0.2 / - 0.2	+ 0.1 / - 0.2
2.0H	+ 0.3 / - 0.3	+ 0.4 / - 0.3

CIE Pub.117 Corrected 3453 lm Total Lamp Luminous Flux.(8log(F/F0) = 4.3)

Temperature:25.3'C
Operators:
Test Date:11-11-2020

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 81Ra. 0.6% Flickering. Temp 38.4C.

LUMINOUS DISTRIBUTION INTENSITY DATA

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SPECIFICATION:	CCT(K): 6740	DIMENSION: 595x595x19	SERIAL No.:

UNIT: cd

C(deg) γ (deg)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210
0.0	1244	1243	1243	1244	1244	1245	1244	1245	1244	1244	1244	1243	1244	1243	1243
5.0	1246	1243	1243	1241	1243	1242	1244	1245	1247	1246	1245	1242	1239	1235	1231
10.0	1240	1233	1231	1224	1230	1229	1239	1242	1247	1246	1245	1235	1231	1226	1216
15.0	1216	1209	1212	1200	1201	1199	1206	1217	1234	1229	1226	1207	1204	1206	1193
20.0	1168	1173	1187	1175	1174	1158	1169	1172	1193	1182	1180	1158	1162	1168	1156
25.0	1103	1111	1136	1137	1144	1125	1115	1115	1134	1114	1108	1104	1120	1129	1104
30.0	1049	1048	1059	1059	1093	1077	1056	1049	1066	1052	1055	1052	1061	1077	1048
35.0	998	985	992	966	1023	1009	983	984	997	995	1007	979	972	991	979
40.0	917	899	918	885	912	926	902	917	923	925	929	908	893	899	894
45.0	811	797	835	819	812	825	814	831	835	817	823	828	818	819	807
50.0	715	706	741	733	723	724	719	720	726	696	722	714	726	736	718
55.0	621	612	633	620	627	627	613	609	616	597	624	600	621	631	606
60.0	522	503	519	498	519	513	508	498	510	496	521	496	504	525	493
65.0	416	391	409	384	413	394	408	388	404	383	410	390	398	422	383
70.0	307	289	302	289	304	288	306	288	299	287	302	287	295	314	287
75.0	197	179	200	171	198	179	197	177	199	174	199	181	191	185	180
80.0	127	95.9	123	91.0	123	96.8	129	96.3	123	92.6	124	97.1	106	134	98.7
85.0	56.5	35.6	55.0	34.0	54.7	37.2	59.7	37.0	54.9	33.8	54.7	33.8	40.0	59.8	37.0
90.0	11.7	2.90	11.5	2.80	11.8	2.70	11.8	2.70	11.2	2.70	11.1	2.80	3.20	12.8	2.90
95.0	9.70	3.50	9.40	3.30	9.30	3.30	9.30	3.20	9.20	3.30	9.30	3.40	3.80	9.70	3.50
100.0	9.20	4.10	9.00	4.00	8.90	3.80	8.80	3.80	8.90	4.00	8.90	4.00	4.50	9.20	4.10
105.0	9.30	5.00	9.09	4.60	8.70	4.40	8.70	4.40	8.60	4.60	9.00	4.80	5.20	9.20	5.00
110.0	9.60	5.60	9.09	5.10	8.70	5.00	8.70	5.00	8.60	5.10	8.90	5.60	6.10	9.50	5.50
115.0	9.70	6.00	9.09	5.70	8.80	5.60	8.80	5.50	8.70	5.60	9.00	6.00	6.70	9.50	6.00
120.0	9.80	6.60	9.20	6.30	9.00	6.10	8.90	6.10	8.90	6.20	9.09	6.40	7.10	9.50	6.60
125.0	9.80	7.10	9.30	6.80	9.20	6.70	9.20	6.70	9.09	6.70	9.30	6.90	7.70	9.70	7.20
130.0	10.1	7.60	9.60	7.30	9.50	7.30	9.50	7.20	9.40	7.20	9.50	7.40	8.29	10.0	7.70
135.0	10.3	8.10	9.80	7.80	9.70	7.70	9.70	7.70	9.70	7.70	9.70	7.90	8.70	10.3	8.20
140.0	10.5	8.50	10.1	8.29	10.0	8.29	10.0	8.10	9.90	8.20	10.0	8.40	9.20	10.5	8.70
145.0	10.8	9.00	10.3	8.70	10.3	8.80	10.3	8.60	10.1	8.70	10.3	8.90	9.60	10.8	9.09
150.0	11.0	9.40	10.5	9.09	10.5	9.30	10.5	9.09	10.4	9.09	10.5	9.40	10.0	11.0	9.50
155.0	11.2	9.80	10.9	9.60	10.8	9.70	10.8	9.60	10.7	9.50	10.8	9.80	10.4	11.3	9.90
160.0	11.4	10.2	11.2	10.0	11.1	10.1	11.1	9.90	11.1	9.90	11.0	10.1	10.7	11.4	10.1
165.0	11.5	10.4	11.4	10.3	11.3	10.4	11.4	10.3	11.3	10.2	11.2	10.4	11.0	11.5	10.4
170.0	11.8	10.7	11.5	10.5	11.4	10.5	11.5	10.5	11.4	10.5	11.4	10.5	11.3	11.5	10.5
175.0	11.8	10.8	11.5	10.8	11.5	10.8	11.7	10.8	11.5	10.8	11.5	10.8	11.5	11.5	10.8
180.0	11.8	11.1	11.5	11.1	11.5	11.0	11.7	11.0	11.5	11.1	11.5	11.1	11.9	11.5	11.0

Temperature:25.3'C
Operators:
Test Date:11-11-2020

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 81Ra. 0.6% Flickering. Temp 38.4C.

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UNIT: cd

C(deg) γ (deg)	225	240	255	270	285	300	315	330	345
0.0	1244	1244	1245	1244	1245	1244	1244	1244	1243
5.0	1231	1228	1231	1232	1238	1239	1244	1244	1245
10.0	1215	1208	1211	1205	1215	1219	1231	1231	1237
15.0	1194	1185	1182	1169	1180	1188	1207	1211	1217
20.0	1161	1157	1153	1122	1139	1152	1171	1173	1176
25.0	1110	1109	1112	1074	1096	1102	1126	1107	1111
30.0	1042	1041	1052	1010	1039	1035	1051	1033	1038
35.0	975	960	974	931	972	946	967	959	980
40.0	902	866	888	848	892	852	884	891	919
45.0	821	779	802	761	798	759	807	807	829
50.0	718	692	703	665	701	664	720	702	735
55.0	609	581	597	563	596	569	617	599	635
60.0	507	472	484	466	487	472	502	491	524
65.0	401	370	382	369	382	370	395	384	416
70.0	296	286	285	287	284	285	292	286	311
75.0	201	174	199	173	198	173	201	181	184
80.0	125	95.0	124	97.5	123	95.3	125	101	135
85.0	56.5	36.0	57.4	38.8	57.9	37.5	58.2	40.0	63.2
90.0	12.6	2.90	13.2	2.90	13.9	3.20	14.2	3.10	14.4
95.0	9.50	3.50	9.50	3.50	9.50	3.50	9.50	3.50	9.60
100.0	9.20	4.20	9.09	4.10	9.09	4.30	9.20	4.10	9.20
105.0	9.09	4.70	8.90	4.80	9.00	4.80	9.30	5.00	9.20
110.0	9.00	5.40	9.09	5.40	9.09	5.40	9.20	5.70	9.50
115.0	9.09	6.00	9.09	6.00	9.20	6.00	9.20	6.30	9.60
120.0	9.30	6.60	9.30	6.60	9.30	6.60	9.40	6.80	9.70
125.0	9.60	7.10	9.60	7.20	9.60	7.20	9.70	7.30	9.80
130.0	9.90	7.70	9.90	7.80	9.90	7.70	9.90	7.70	10.1
135.0	10.1	8.20	10.1	8.29	10.2	8.20	10.1	8.20	10.3
140.0	10.4	8.60	10.4	8.80	10.5	8.70	10.4	8.60	10.5
145.0	10.5	9.00	10.5	9.20	10.8	9.09	10.5	9.00	10.7
150.0	10.8	9.40	10.9	9.60	11.1	9.50	10.9	9.50	11.0
155.0	11.0	9.80	11.1	10.0	11.3	9.90	11.1	9.90	11.2
160.0	11.2	10.2	11.4	10.3	11.5	10.2	11.3	10.2	11.4
165.0	11.4	10.5	11.5	10.5	11.5	10.5	11.5	10.5	11.5
170.0	11.5	10.7	11.5	10.8	11.7	10.7	11.5	10.7	11.5
175.0	11.5	10.8	11.5	11.0	11.7	10.8	11.7	10.8	11.5
180.0	11.5	11.1	11.5	11.2	11.5	11.0	11.5	11.1	11.5

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