

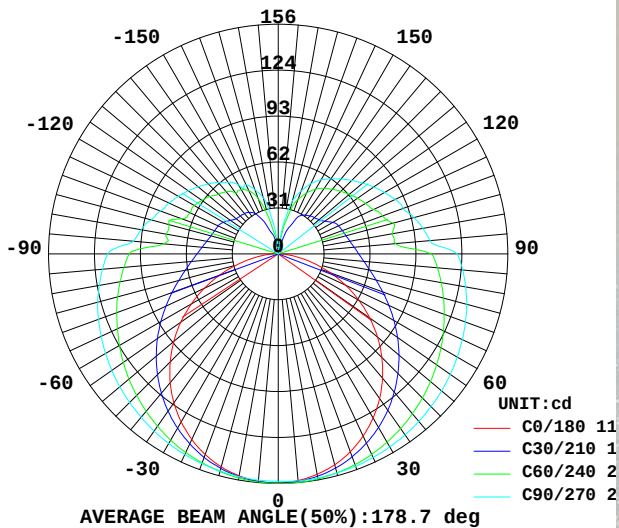
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER:			
Address:			
NAME: Geniled T8 10W 6500K 1000lm 600mm PS		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 6484	DIMENSION: 600x28x28	SERIAL No.:

DATA OF LAMP		Imax(cd)	155.6	S/MH(C0/180)	1.26
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.46
NOMINAL POWER(W)	10	TOTAL FLUX(lm)	983.0	Voltage(V)	220.3
RATED VOLTAGE(V)	220	EFFICIENCY(lm/W)	91.9	Current(A)	0.085
NOMINAL FLUX(lm)	983.0	η up(%)	31.0	Power(W)	10.70
LAMPS QUANTITY	1	η down(%)	69.0	Power Factor(PF)	0.570
TEST VOLTAGE(V)	220.4	Effective Flux(lm)	983.0	EEI	0.141

LUMINOUS INTENSITY DISTRIBUTION



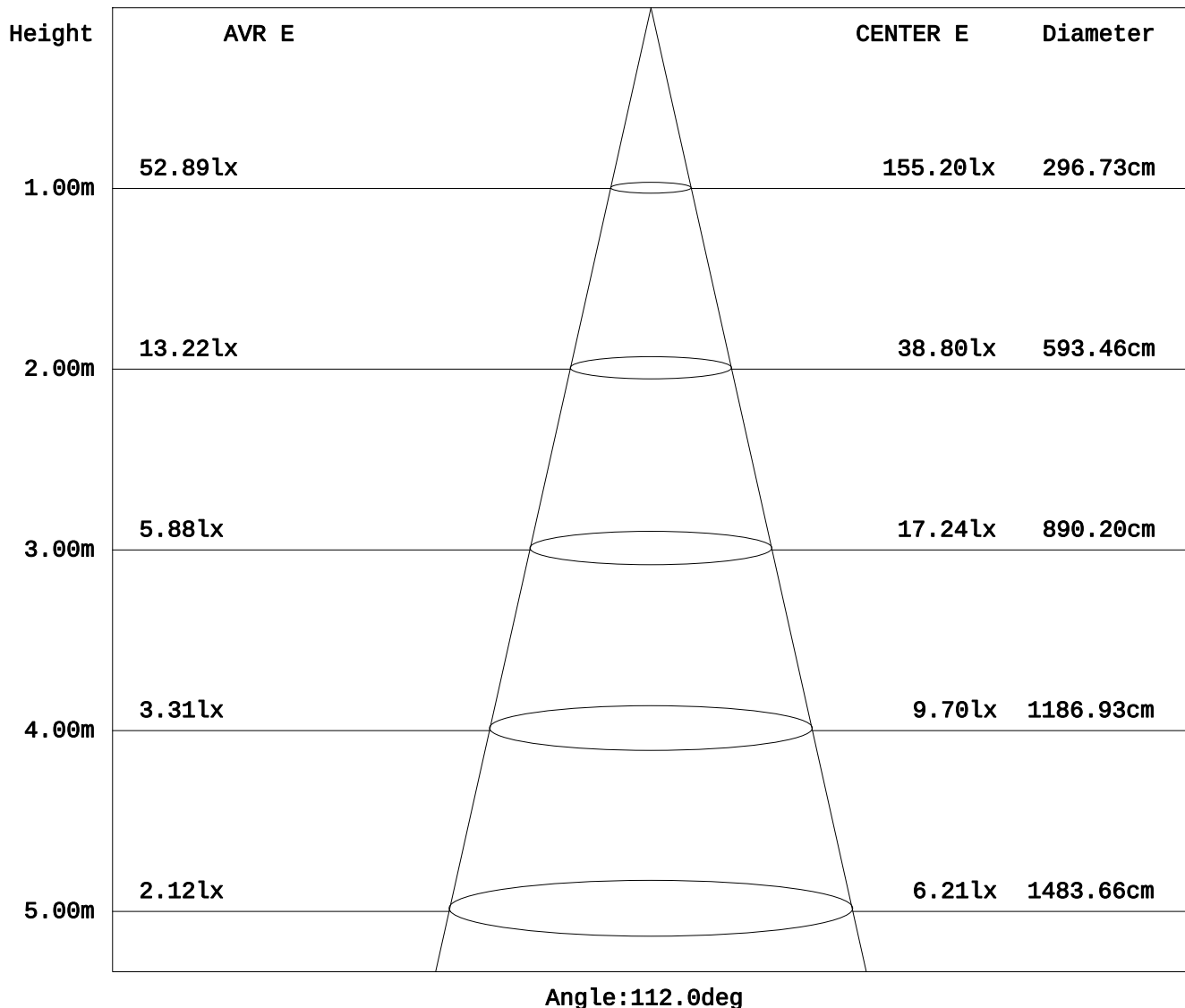
Temperature: 25.3°C
Operators:
Test Date: 28-10-2020

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 10.000 m
Remarks: 86Ra. 0,1% Flickering. Temp 34.4C.

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER:			
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NAME: Geniled T8 10W 6500K 1000lm 600mm PS		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 6484	DIMENSION: 600x28x28	SERIAL No.:



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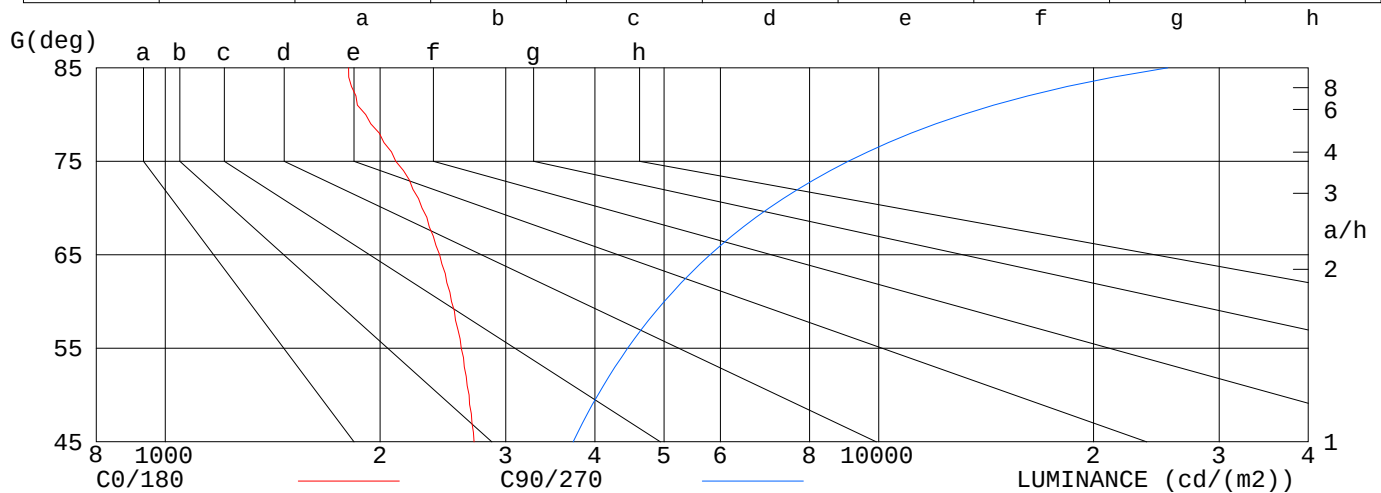
LUMINANCE LIMITATION CURVES

Report number:

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SPECIFICATION:	CCT(K): 6484	DIMENSION: 600x28x28	SERIAL No.:

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	1806	25412
80	1909	13128
75	2104	9058
70	2290	7017
65	2423	5802
60	2519	5004
55	2599	4446
50	2665	4039
45	2708	3729

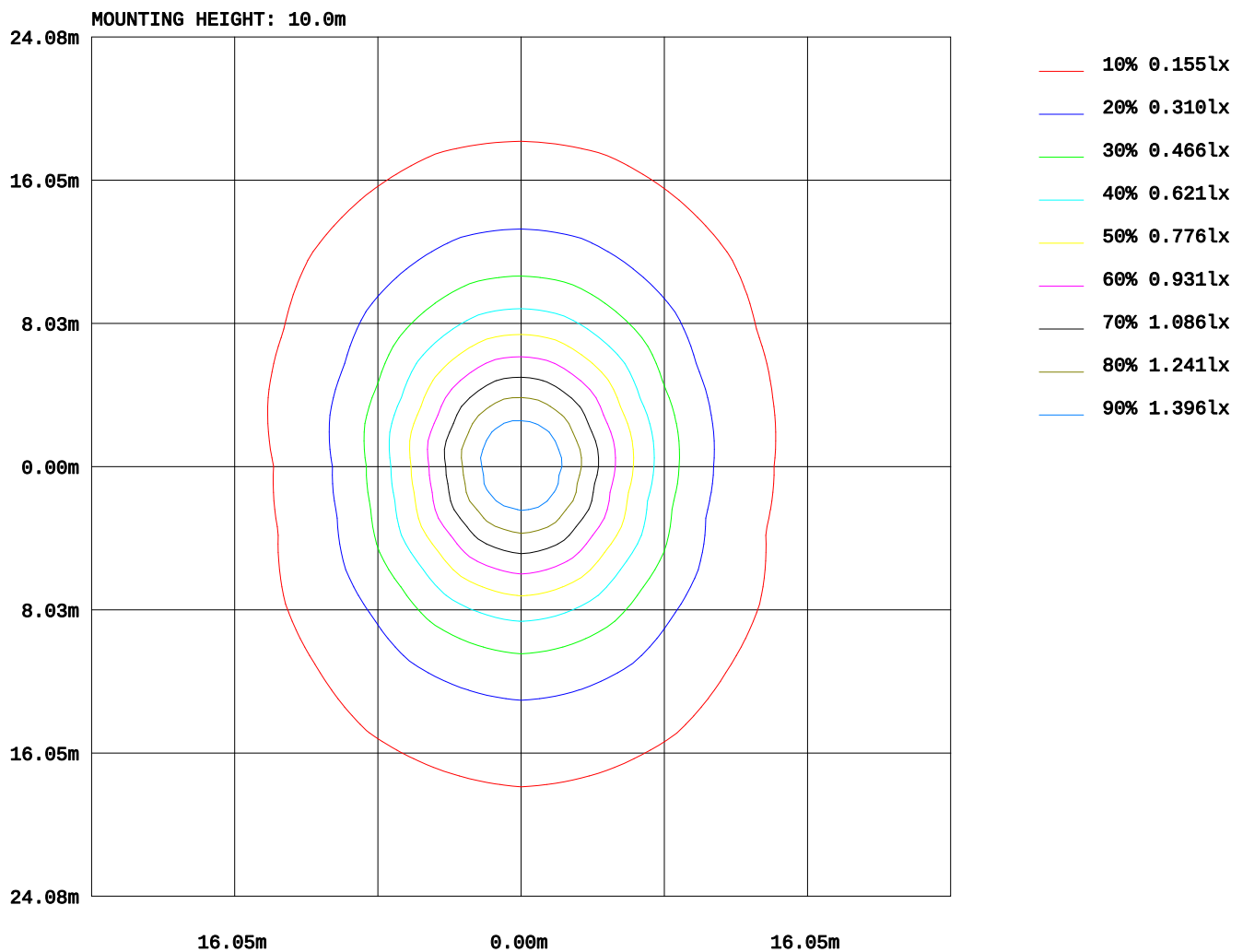
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ISOLUX DIAGRAM

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SPECIFICATION:	CCT(K): 6484	DIMENSION: 600x28x28	SERIAL No.:



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UGR Table

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Address:				
NAME: Geniled T8 10W 6500K 1000lm 600mm PS			TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 6484	DIMENSION: 600x28x28		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	13.6	14.9	14.3	15.5	16.4	16.7	17.9	17.3	18.6	19.4
3H	15.1	16.2	15.8	16.9	17.8	19.7	20.9	20.4	21.6	22.4
4H	15.7	16.8	16.4	17.5	18.3	21.5	22.5	22.2	23.3	24.1
6H	16.1	17.2	16.9	17.9	18.8	23.4	24.4	24.1	25.1	26.0
8H	16.3	17.3	17.1	18.0	19.0	24.5	25.4	25.2	26.2	27.1
12H	16.4	17.4	17.2	18.1	19.1	25.7	26.6	26.4	27.4	28.3
4H 2H	15.1	16.2	15.8	16.9	17.8	17.2	18.3	17.9	19.0	19.9
3H	17.0	17.9	17.7	18.7	19.6	20.5	21.5	21.3	22.2	23.2
4H	17.8	18.7	18.6	19.4	20.4	22.5	23.3	23.3	24.1	25.1
6H	18.4	19.2	19.2	20.0	21.0	24.6	25.4	25.4	26.2	27.2
8H	18.7	19.4	19.5	20.2	21.2	25.8	26.5	26.6	27.4	28.4
12H	18.9	19.5	19.7	20.4	21.4	27.2	27.9	28.0	28.7	29.7
8H 4H	19.4	20.1	20.2	20.9	21.9	22.8	23.6	23.6	24.4	25.4
6H	20.5	21.1	21.4	22.0	23.0	25.3	25.9	26.1	26.8	27.8
8H	21.1	21.6	21.9	22.5	23.5	26.7	27.3	27.6	28.1	29.2
12H	21.5	21.9	22.3	22.8	23.9	28.4	28.9	29.2	29.7	30.8
12H 4H	19.9	20.6	20.7	21.4	22.4	22.9	23.5	23.7	24.4	25.4
6H	21.4	21.9	22.2	22.8	23.8	25.4	26.0	26.3	26.8	27.9
8H	22.1	22.6	23.0	23.5	24.6	27.0	27.5	27.8	28.3	29.4

Variations with the observer position at spacings:

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

CIE Pub.117 Corrected 982.9 lm Total Lamp Luminous Flux.(8log(F/F0) = -0.1)

Temperature:25.3'C
Operators:
Test Date:28-10-2020

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
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Remarks: 86Ra. 0,1% Flickering. Temp 34.4C.

LUMINOUS DISTRIBUTION INTENSITY DATA

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SPECIFICATION:	CCT(K): 6484	DIMENSION: 600x28x28	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	155	155	155	155	156	155	154	154	155	155	155	155	155	155	155
5.0	155	154	155	155	155	154	154	154	155	154	155	154	154	155	155
10.0	153	151	153	153	154	153	153	153	154	152	153	151	152	153	153
15.0	149	147	151	150	153	152	152	151	152	150	150	148	148	151	150
20.0	145	142	147	147	151	151	151	150	150	146	147	142	143	147	146
25.0	139	136	142	143	149	149	150	148	148	142	142	136	136	141	142
30.0	132	129	136	139	146	147	148	146	145	138	136	129	129	135	136
35.0	123	121	130	134	143	145	147	143	141	133	129	120	120	127	129
40.0	114	112	123	129	139	142	145	141	138	127	122	111	110	119	122
45.0	103	102	116	123	136	140	142	138	134	121	114	101	99.4	109	115
50.0	92.5	91.3	108	118	132	137	140	135	130	115	106	90.2	87.8	99.2	107
55.0	80.5	80.8	99.9	112	128	134	138	132	126	109	97.3	79.2	75.5	88.7	98.6
60.0	68.0	69.9	91.7	106	124	131	135	129	122	103	88.8	67.7	63.3	77.7	90.5
65.0	55.2	59.1	84.0	101	120	128	132	126	117	97.1	80.5	56.4	50.4	66.6	82.7
70.0	42.2	49.0	76.5	95.5	117	125	130	123	113	91.6	72.3	45.5	37.4	55.8	75.3
75.0	29.4	39.5	69.8	90.6	113	122	127	120	110	86.5	65.1	35.6	25.2	45.5	68.6
80.0	17.9	31.7	64.0	86.0	109	118	123	116	105	81.6	58.8	27.1	13.9	36.7	62.9
85.0	8.50	26.3	58.9	82.0	105	114	120	111	102	77.6	53.7	21.1	5.30	29.8	58.2
90.0	4.00	22.7	55.0	78.0	101	109	116	106	97.5	73.5	49.7	18.0	1.50	25.2	54.5
95.0	3.40	21.0	51.8	70.3	78.0	85.0	98.5	83.0	72.5	65.5	46.7	16.7	1.50	23.0	51.7
100.0	3.20	20.2	49.2	67.4	77.1	86.1	94.4	84.1	73.5	63.9	44.7	16.9	1.60	21.7	49.3
105.0	2.90	20.5	47.2	67.1	76.8	70.0	89.0	67.0	74.1	63.2	43.2	17.9	1.70	21.6	47.6
110.0	2.90	21.6	45.8	65.2	69.8	70.5	85.0	67.5	65.9	62.1	42.5	19.4	1.70	22.4	46.2
115.0	2.80	23.2	44.9	61.1	65.9	72.5	81.6	70.5	62.5	57.2	42.2	21.1	1.90	23.5	45.1
120.0	2.70	24.6	42.8	53.6	65.8	72.0	78.0	70.5	63.4	50.0	40.7	22.7	1.90	25.0	42.6
125.0	2.70	24.7	39.7	48.1	63.3	68.8	74.5	67.5	61.2	47.2	37.5	21.6	2.00	25.7	38.6
130.0	2.70	24.1	37.2	46.5	60.6	65.5	70.8	64.3	59.2	45.7	35.7	19.6	2.10	25.0	36.1
135.0	2.70	23.6	36.2	45.2	57.3	61.4	67.0	61.0	57.0	44.8	34.4	18.7	2.20	23.6	34.7
140.0	2.70	21.5	35.6	43.3	55.0	58.0	63.2	57.5	54.9	43.7	31.2	13.3	2.30	17.8	33.5
145.0	2.70	15.2	34.4	42.6	50.3	53.7	59.2	53.7	52.2	39.5	30.1	11.5	2.40	15.0	32.1
150.0	2.70	12.3	31.9	40.2	50.3	50.7	54.1	47.7	46.7	38.7	29.6	8.20	2.50	9.60	30.0
155.0	2.80	8.80	25.7	33.5	47.2	47.6	51.7	46.2	45.8	35.5	25.7	4.40	2.50	3.90	22.7
160.0	2.70	4.50	16.7	24.0	39.8	41.8	46.3	40.5	40.5	30.4	17.1	2.50	2.60	3.40	16.7
165.0	2.80	2.40	13.3	13.6	26.4	33.7	39.5	33.5	33.1	17.4	10.5	2.50	2.70	3.30	5.50
170.0	2.80	2.40	6.50	8.00	13.4	11.2	22.9	16.5	17.8	6.10	3.80	2.60	2.70	3.20	2.40
175.0	2.70	2.40	3.70	2.60	4.60	2.80	6.20	2.80	4.60	2.80	3.60	2.60	2.80	3.10	2.40
180.0	2.70	2.50	3.40	2.70	4.10	3.00	4.40	3.10	4.10	3.00	3.40	2.70	2.90	2.90	2.60

Temperature:25.3'C
Operators:
Test Date:28-10-2020

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 86Ra. 0,1% Flickering. Temp 34.4C.

LUMINOUS DISTRIBUTION INTENSITY DATA

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SPECIFICATION:	CCT(K): 6484	DIMENSION: 600x28x28	SERIAL No.:

UNIT: cd

C(deg) γ (deg)	225	240	255	270	285	300	315	330	345
0.0	155	156	155	154	154	155	155	155	155
5.0	155	156	155	155	154	155	155	154	155
10.0	155	155	155	154	154	154	154	153	153
15.0	153	154	155	154	154	153	152	150	150
20.0	151	152	154	153	153	151	150	146	146
25.0	148	150	153	152	152	149	147	141	140
30.0	144	147	152	151	151	146	143	135	134
35.0	140	145	150	150	149	143	139	128	126
40.0	135	141	148	148	147	140	134	121	118
45.0	130	138	146	146	145	137	129	113	108
50.0	125	135	144	145	143	133	123	105	98.1
55.0	119	131	142	142	141	129	117	96.9	87.5
60.0	114	127	139	140	138	125	112	88.8	76.3
65.0	108	124	137	138	135	122	107	80.8	65.3
70.0	103	120	134	135	133	117	101	73.1	54.2
75.0	98.0	116	132	132	130	114	96.1	66.5	43.9
80.0	93.5	112	128	129	127	110	91.6	60.7	35.0
85.0	89.5	108	125	125	123	106	87.5	56.0	28.0
90.0	85.6	104	121	121	120	102	83.9	52.6	23.7
95.0	82.0	79.7	96.9	103	94.5	79.9	80.5	50.0	21.6
100.0	78.8	78.5	95.0	99.5	93.3	77.6	77.4	48.0	21.0
105.0	75.9	80.5	82.5	95.3	81.8	80.1	74.5	46.5	21.2
110.0	73.1	75.3	78.7	90.0	77.6	76.0	72.0	45.6	20.5
115.0	69.5	71.2	83.3	87.4	82.3	71.9	69.1	45.0	23.0
120.0	60.2	68.4	81.6	83.2	81.0	67.5	61.5	43.7	25.0
125.0	54.4	65.6	78.1	79.0	77.5	64.9	55.4	40.0	26.8
130.0	52.6	62.9	74.2	74.6	73.9	62.1	52.6	36.7	26.0
135.0	51.2	60.0	70.5	70.4	70.2	59.3	51.0	33.7	25.2
140.0	49.7	57.2	66.7	66.1	66.5	56.5	49.7	32.2	22.5
145.0	47.7	54.2	63.0	62.0	63.0	54.1	48.0	32.2	17.0
150.0	44.7	50.7	59.2	58.0	59.3	50.8	44.5	28.9	14.4
155.0	40.7	45.4	54.7	52.6	54.9	45.1	36.7	22.5	10.1
160.0	35.7	39.3	47.9	45.4	48.2	34.7	27.7	14.9	5.30
165.0	23.9	28.0	40.4	37.2	39.7	20.1	18.5	10.8	3.30
170.0	10.0	13.2	24.6	20.5	17.1	11.0	12.4	2.80	3.20
175.0	4.30	2.70	5.30	2.80	5.60	2.80	4.30	2.70	3.10
180.0	3.90	2.90	4.40	3.10	4.40	3.00	3.90	2.90	3.00

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