

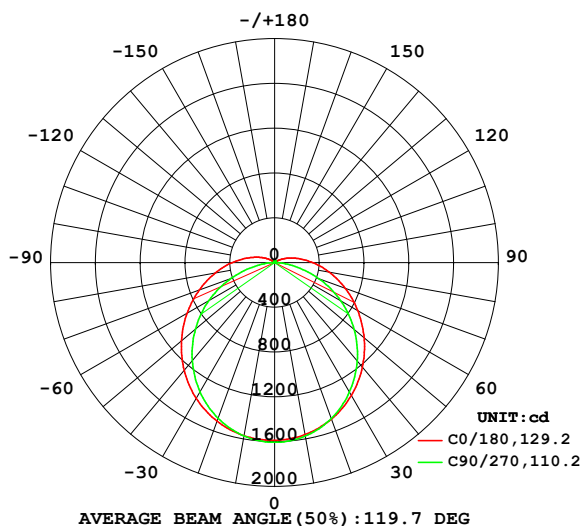


LUMINAIRE PHOTOMETRIC TEST REPORT

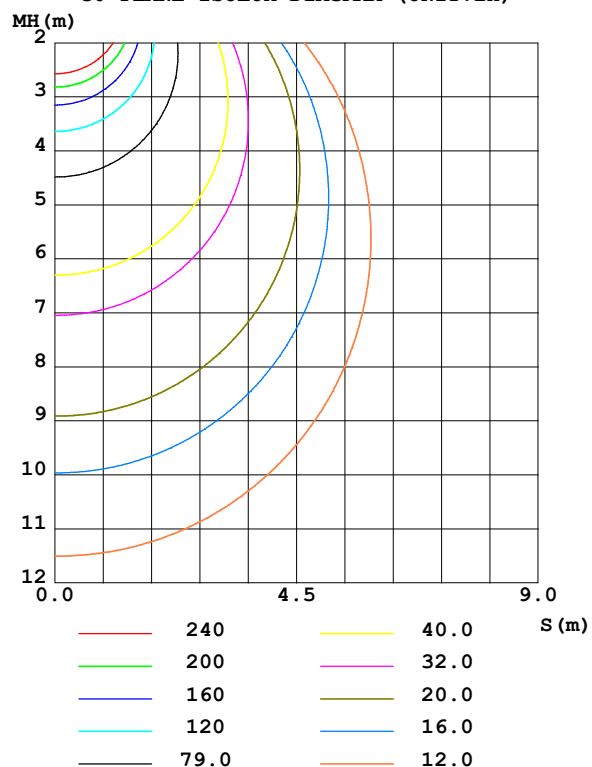
Test:U:230.00V I:0.2465A P:55.000W PF:0.9700 Freq:50.00Hz Lamp Flux:5500x1 lm		
NAME: rated value 0028920293 55w 4000k 5500lm	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: TOSPO	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 100.00 lm/W			
MODEL		I _{max} (cd)	1607	S/MH(C0/180)	1.29
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.24
RATED VOLTAGE(V)		TOTAL FLUX(lm)	5500.0	η UP,DN(C0-180)	3.3,46.9
NOMINAL FLUX(lm)	5500	CIE CLASS	DIRECT	η UP,DN(C180-360)	3.2,46.7
LAMPS INSIDE	1	η up (%)	6.4	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)		η down (%)	93.6	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Testing Room
Test Date:2026-05-26

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.471
Humidity:65.0%
Test Distance:11.050m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	1571	1572	1573	1571	1560	1563	1575	1584	0- 10	151.3	151.3	2.75,2.75
20	1507	1496	1480	1485	1488	1477	1482	1510	10- 20	434.0	585.3	10.6,10.6
30	1401	1372	1333	1350	1371	1342	1337	1387	20- 30	660.1	1245	22.6,22.6
40	1258	1205	1145	1176	1220	1168	1149	1223	30- 40	802.3	2048	37.2,37.2
50	1086	1007	923.2	974.0	1045	965.1	928.4	1027	40- 50	846.5	2894	52.6,52.6
60	903.0	792.5	676.9	761.1	858.4	750.0	682.0	814.8	50- 60	794.9	3689	67.1,67.1
70	715.6	582.6	413.8	553.6	671.4	542.2	418.5	606.3	60- 70	664.5	4354	79.2,79.2
80	537.5	392.5	159.2	369.2	496.8	355.5	163.3	414.7	70- 80	486.5	4840	88,88
90	378.9	238.1	14.49	221.0	341.7	207.9	14.56	258.2	80- 90	307.6	5148	93.6,93.6
100	244.9	126.9	10.15	114.7	214.6	104.7	9.762	142.7	90-100	177.1	5325	96.8,96.8
110	140.4	55.35	7.185	47.11	117.0	40.73	6.527	65.30	100-110	91.82	5417	98.5,98.5
120	65.55	14.91	8.275	12.93	49.08	11.00	7.614	19.98	110-120	40.54	5457	99.2,99.2
130	18.74	11.12	9.647	11.98	13.19	11.15	9.053	11.05	120-130	15.18	5472	99.5,99.5
140	13.65	11.78	11.11	12.25	12.82	11.59	10.61	11.53	130-140	9.025	5481	99.7,99.7
150	13.62	12.64	12.27	12.54	12.84	12.12	11.92	12.38	140-150	7.646	5489	99.8,99.8
160	13.64	13.26	13.14	13.04	13.10	12.89	13.03	13.17	150-160	5.934	5495	99.9,99.9
170	13.95	13.68	13.77	13.62	13.77	13.51	13.70	13.69	160-170	3.803	5499	100,100
180	14.04	13.90	14.04	13.91	14.04	13.91	14.04	14.01	170-180	1.318	5500	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 2471.7 lm

%lum = 44.9%

%lamp = 44.9%

Conical surface Flux(120deg): 3689.1 lm

%lum = 67.1%

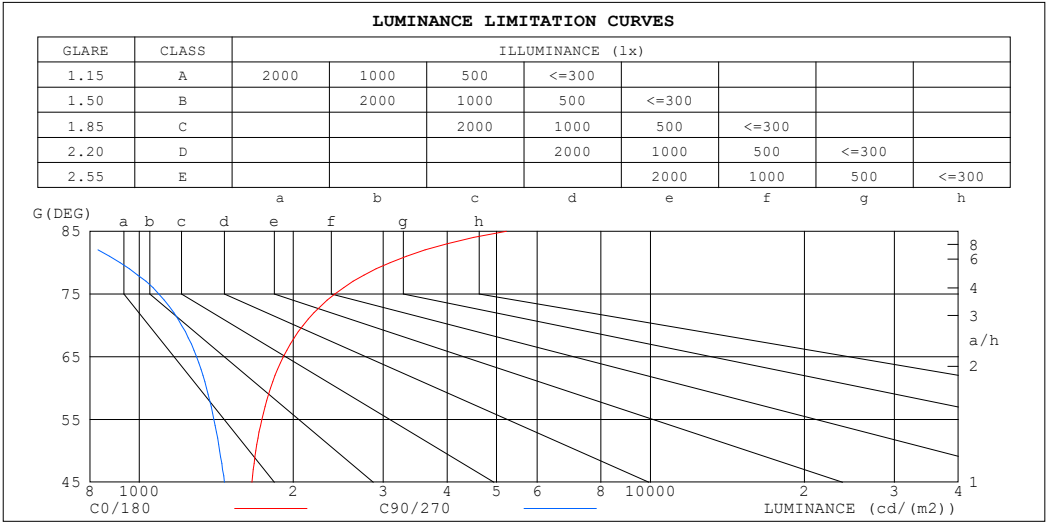
%lamp = 67.1%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:Testing Room
 Test Date:2026-05-26

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.471
 Humidity:65.0%
 Test Distance:11.050m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:230.00V I:0.2465A P:55.000W PF:0.9700 Freq:50.00Hz Lamp Flux:5500x1 lm		
NAME: PDF with rated value 0028920293 55w 4000k 5500lm	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: TOSPO	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	5223	693
80	3095	917
75	2414	1091
70	2092	1210
65	1914	1294
60	1806	1354
55	1737	1400
50	1690	1436
45	1661	1467

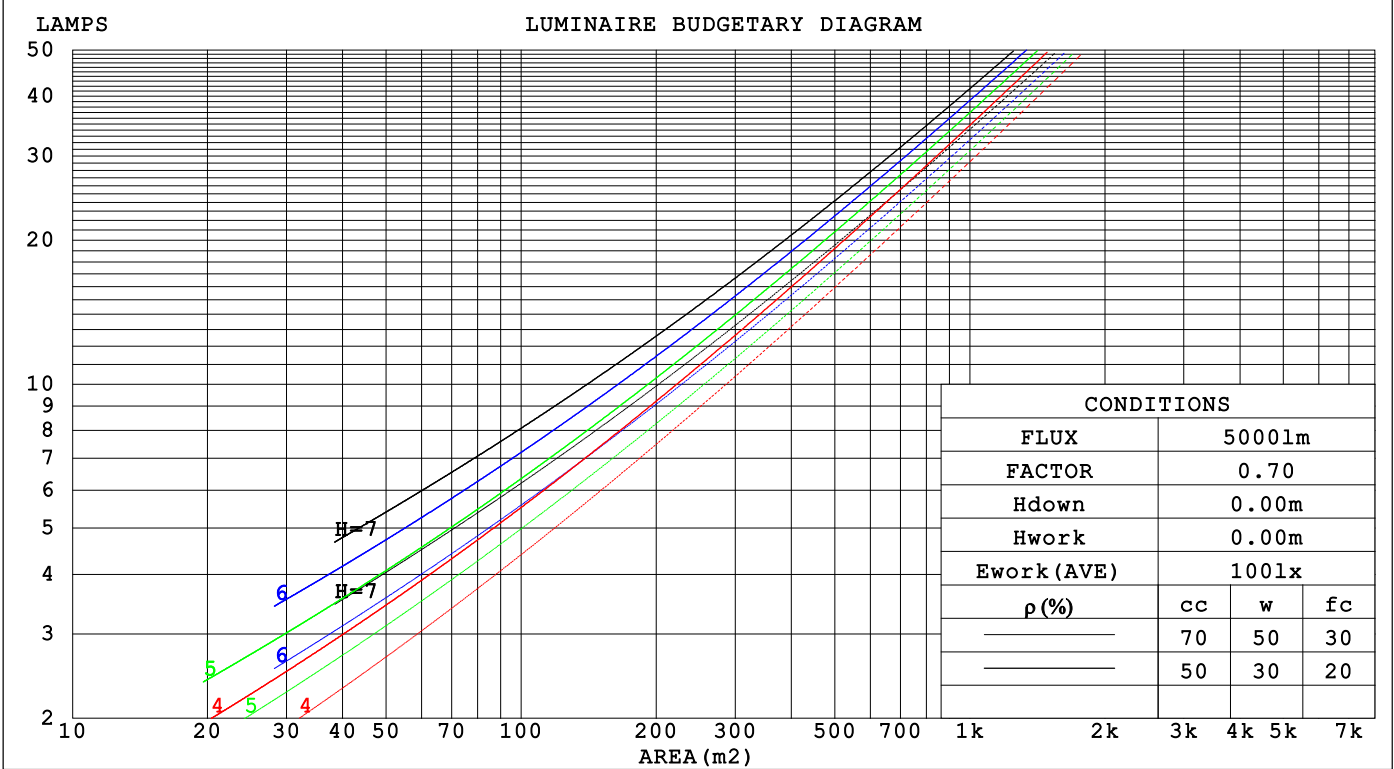
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Testing Room
Test Date:2026-05-26

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.471
Humidity:65.0%
Test Distance:11.050m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:230.00V I:0.2465A P:55.000W PF:0.9700 Freq:50.00Hz		
Lamp Flux:5500x1 lm		
NAME: PDF with rated value 0028920293 55w 4000k 5500lmTYPE:		WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: TOSPO	SUR.:	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0														
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0														
pfc	20%			20%			20%			20%			20%			0														
RCR	RCR:Room Cavity Ratio															Coefficients of Utilization(CU)														
0.0	1.18	1.18	1.18	1.14	1.14	1.14	1.08	1.08	1.08	1.02	1.02	1.02	.96	.96	.96	.94														
1.0	.00	.95	.90	.97	.92	.88	.91	.88	.84	.86	.83	.80	.82	.79	.77	.74														
2.0	.86	.78	.72	.83	.77	.71	.79	.73	.68	.75	.70	.66	.71	.67	.63	.60														
3.0	.75	.66	.59	.73	.65	.58	.69	.62	.56	.65	.59	.55	.62	.57	.53	.50														
4.0	.66	.57	.50	.64	.56	.49	.61	.54	.48	.58	.51	.46	.55	.49	.45	.42														
5.0	.59	.49	.43	.57	.49	.42	.54	.47	.41	.52	.45	.40	.49	.43	.39	.36														
6.0	.53	.44	.37	.52	.43	.37	.49	.41	.36	.47	.40	.35	.45	.39	.34	.32														
7.0	.48	.39	.32	.47	.38	.32	.45	.37	.31	.43	.36	.31	.41	.35	.30	.28														
8.0	.44	.35	.29	.43	.34	.29	.41	.33	.28	.39	.32	.27	.37	.31	.27	.25														
9.0	.40	.32	.26	.39	.31	.26	.37	.30	.25	.36	.29	.25	.34	.29	.24	.22														
10.0	.37	.29	.23	.36	.28	.23	.35	.28	.23	.33	.27	.22	.32	.26	.22	.20														



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Testing Room
Test Date:2026-05-26

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.471
Humidity:65.0%
Test Distance:11.050m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:230.00V I:0.2465A P:55.000W PF:0.9700 Freq:50.00Hz Lamp Flux:5500x1 lm		
NAME: PDF with rated value 0028920293 55w 4000k 5500lmTYPE:		WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: TOSPO	SUR.:	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0	
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
pfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.359	.204	.065	.350	.200	.063	.333	.191	.061	.317	.183	.059	.303	.176	.057		
2.0	.320	.175	.054	.312	.172	.053	.296	.165	.051	.282	.158	.050	.269	.152	.048		
3.0	.288	.153	.046	.281	.150	.045	.267	.145	.044	.254	.139	.043	.243	.134	.042		
4.0	.262	.136	.040	.255	.133	.039	.243	.129	.038	.231	.124	.037	.221	.120	.037		
5.0	.239	.122	.035	.233	.120	.035	.222	.116	.034	.212	.112	.033	.202	.108	.033		
6.0	.220	.110	.032	.215	.109	.031	.205	.105	.031	.196	.102	.030	.187	.098	.029		
7.0	.204	.101	.029	.199	.099	.028	.190	.096	.028	.182	.093	.027	.174	.090	.027		
8.0	.189	.093	.026	.185	.091	.026	.177	.088	.025	.169	.086	.025	.162	.083	.024		
9.0	.177	.086	.024	.173	.084	.024	.166	.082	.023	.159	.080	.023	.152	.077	.022		
10.0	.166	.080	.022	.162	.078	.022	.156	.076	.021	.149	.074	.021	.143	.072	.021		

pcc	80%			70%			50%			30%			10%			0	
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
pfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients (CCEC)										
0.0	.239	.239	.239	.205	.205	.205	.140	.140	.140	.080	.080	.080	.026	.026	.026		
1.0	.233	.205	.180	.199	.176	.155	.136	.121	.107	.078	.070	.062	.025	.023	.020		
2.0	.226	.181	.144	.193	.156	.125	.132	.108	.087	.076	.063	.051	.024	.020	.017		
3.0	.218	.164	.122	.187	.142	.105	.128	.098	.074	.074	.057	.044	.024	.019	.014		
4.0	.210	.151	.106	.180	.131	.093	.124	.091	.065	.072	.053	.039	.023	.017	.013		
5.0	.202	.141	.096	.174	.122	.084	.120	.085	.059	.069	.050	.035	.022	.016	.012		
6.0	.195	.133	.089	.167	.115	.077	.116	.081	.055	.067	.047	.032	.022	.015	.011		
7.0	.188	.126	.083	.161	.109	.072	.112	.077	.051	.065	.045	.031	.021	.015	.010		
8.0	.181	.120	.079	.156	.104	.069	.108	.073	.049	.063	.043	.029	.020	.014	.010		
9.0	.175	.116	.076	.151	.100	.066	.104	.070	.047	.061	.042	.028	.020	.014	.009		
10.0	.169	.111	.073	.146	.097	.064	.101	.068	.045	.059	.040	.027	.019	.013	.009		

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

Temperature:25.3℃

Operators:Testing Room

Test Date:2026-05-26

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.471

Humidity:65.0%

Test Distance:11.050m [K=1.0000]

Remarks:

UGR(Unified Glare Rating) Table

Test:U:230.00V I:0.2465A P:55.000W PF:0.9700 Freq:50.00Hz Lamp Flux:5500x1 lm										
NAME: PDF with rated value 0028920293 55w 4000k 5500lmTYPE:							WEIGHT:			
SPEC.:					DIM.:			SERIAL No.:		
MFR.: TOSPO					SUR.:			Shielding Angle:		
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	14.6	16.1	15.0	16.4	16.8	13.5	14.9	13.8	15.3	15.6
3H	16.9	18.3	17.3	18.6	19.0	14.9	16.3	15.3	16.7	17.0
4H	18.1	19.4	18.5	19.8	20.2	15.5	16.8	15.9	17.2	17.6
6H	19.4	20.6	19.8	21.0	21.4	15.9	17.2	16.3	17.5	18.0
8H	20.1	21.3	20.5	21.7	22.1	16.0	17.2	16.5	17.6	18.1
12H	20.9	22.0	21.3	22.4	22.9	16.1	17.2	16.5	17.6	18.1
4H 2H	15.2	16.5	15.6	16.9	17.3	14.3	15.6	14.7	16.0	16.4
3H	17.7	18.8	18.1	19.3	19.7	16.0	17.2	16.5	17.6	18.0
4H	19.1	20.1	19.5	20.6	21.0	16.7	17.8	17.2	18.2	18.7
6H	20.6	21.5	21.1	22.0	22.5	17.3	18.3	17.8	18.7	19.2
8H	21.4	22.3	21.9	22.8	23.3	17.5	18.4	18.0	18.9	19.4
12H	22.3	23.2	22.9	23.7	24.2	17.6	18.4	18.1	18.9	19.5
8H 4H	19.4	20.3	19.9	20.8	21.3	17.4	18.3	18.0	18.8	19.3
6H	21.2	21.9	21.7	22.4	23.0	18.3	19.0	18.8	19.6	20.1
8H	22.2	22.9	22.8	23.4	24.0	18.6	19.3	19.2	19.8	20.4
12H	23.4	24.0	24.0	24.5	25.2	18.9	19.5	19.5	20.0	20.6
12H 4H	19.4	20.2	19.9	20.7	21.3	17.6	18.5	18.2	19.0	19.5
6H	21.3	21.9	21.8	22.5	23.1	18.7	19.3	19.2	19.9	20.5
8H	22.4	23.0	23.0	23.5	24.2	19.1	19.7	19.7	20.3	20.9
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.1 / - 0.4				

CIE Pub.117, 5500 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 5.9$)
Area: 1 m²

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

Temperature:25.3℃

Operators:Testing Room

Test Date:2026-05-26

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.471

Humidity:65.0%

Test Distance:11.050m [K=1.0000]

Remarks:

UTILIZATION FACTORS TABLE

Test:U:230.00V I:0.2465A P:55.000W PF:0.9700 Freq:50.00Hz Lamp Flux:5500x1 lm		
NAME: PDF with rated value 0028920293 55w 4000k 5500lm	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: TOSPO	SUR.:	Shielding Angle:

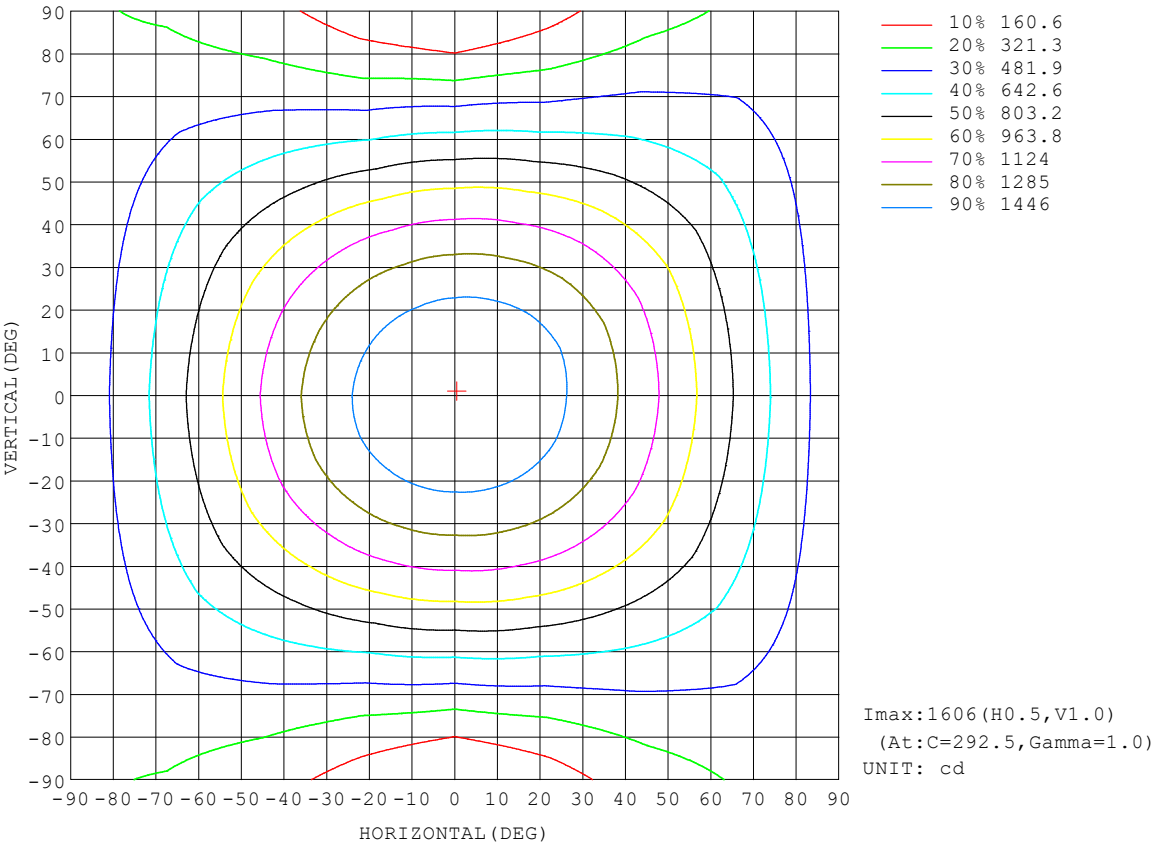
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	53	41	34	52	41	34	51	40	33	27
0.80	63	50	42	61	50	42	59	49	42	34
1.00	71	59	51	69	58	50	67	59	50	42
1.25	78	66	58	76	65	57	73	63	56	48
1.50	83	71	64	81	70	63	77	68	62	53
2.00	90	80	72	87	78	71	83	75	69	60
2.50	94	85	78	91	83	76	87	80	74	64
3.00	97	89	83	95	87	81	90	84	78	68
4.00	102	95	89	99	93	87	94	88	84	73
5.00	105	98	93	101	96	91	96	92	88	76
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: Testing Room
 Test Date: 2026-05-26

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000H_V1 SYSTEM V2.00.471
 Humidity: 65.0%
 Test Distance: 11.050m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

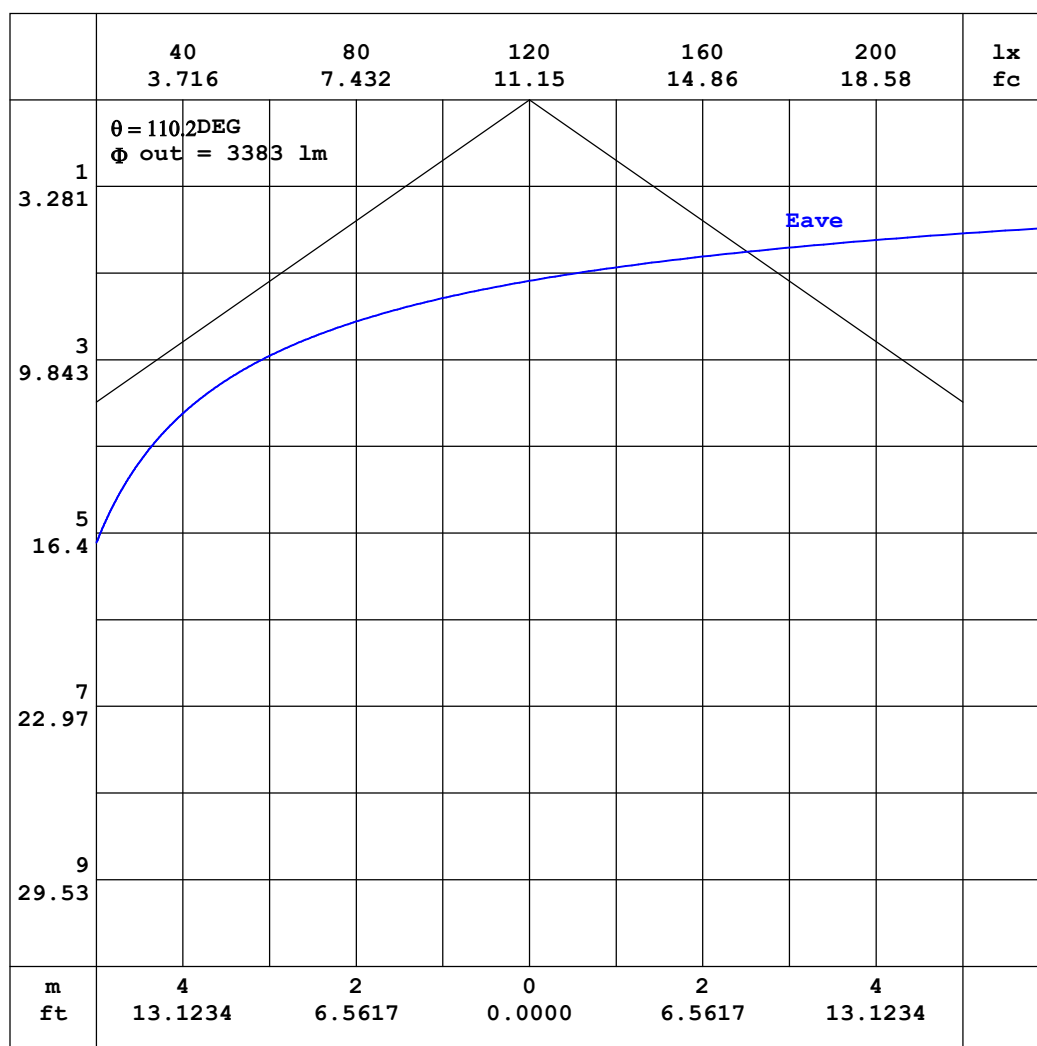
Test:U:230.00V I:0.2465A P:55.000W PF:0.9700 Freq:50.00Hz Lamp Flux:5500x1 lm		
NAME: PDF with rated value 0028920293 55w 4000k 5500lm	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: TOSPO	SUR.:	Shielding Angle:



C Range: 0 - 360DEG	γ Range: 0 - 180DEG
C Interval: 22.5DEG	γ Interval: 1.0DEG
Test Speed: HIGH	Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.471
Temperature:25.3℃	Humidity:65.0%
Operators:Testing Room	Test Distance:11.050m [K=1.0000]
Test Date:2026-05-26	Remarks:

AAI CURVES

Test:U:230.00V I:0.2465A P:55.000W PF:0.9700 Freq:50.00Hz Lamp Flux:5500x1 lm		
NAME: PDF with rated value 0028920293 55w 4000k 5500lm	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: TOSPO	SUR.:	Shielding Angle:



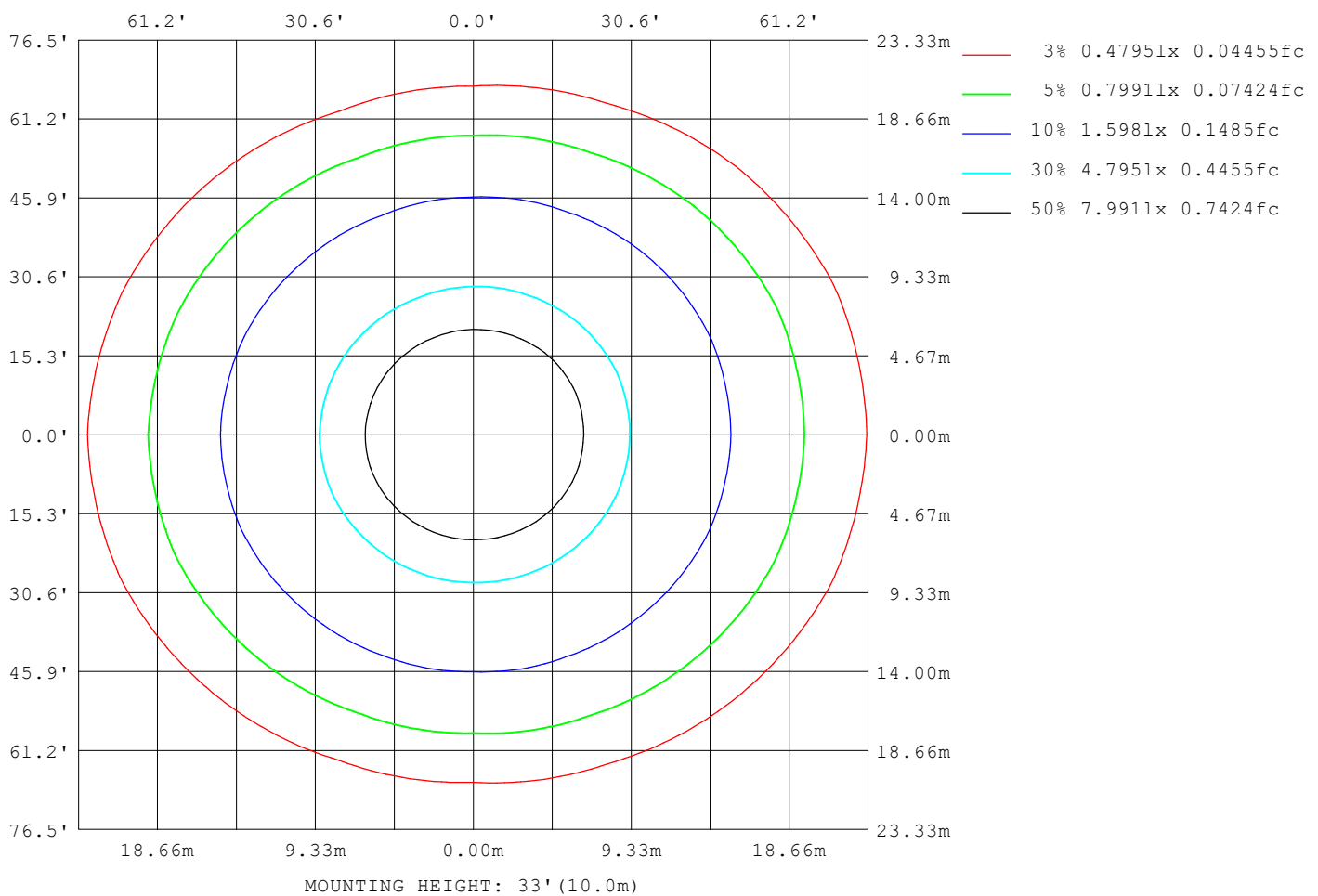
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: Testing Room
Test Date: 2026-05-26

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000H_V1 SYSTEM V2.00.471
Humidity: 65.0%
Test Distance: 11.050m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:230.00V I:0.2465A P:55.000W PF:0.9700 Freq:50.00Hz Lamp Flux:5500x1 lm		
NAME: PDF with rated value 0028920293 55w 4000k 5500lm	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: TOSPO	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: Testing Room
Test Date: 2026-05-26

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000H_V1 SYSTEM V2.00.471
Humidity: 65.0%
Test Distance: 11.050m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:230.00V I:0.2465A P:55.000W PF:0.9700 Freq:50.00Hz Lamp Flux:5500x1 lm		
NAME: PDF with rated value 0028920293 55w 4000k 5500lm	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: TOSPO	SUR.:	Shielding Angle:

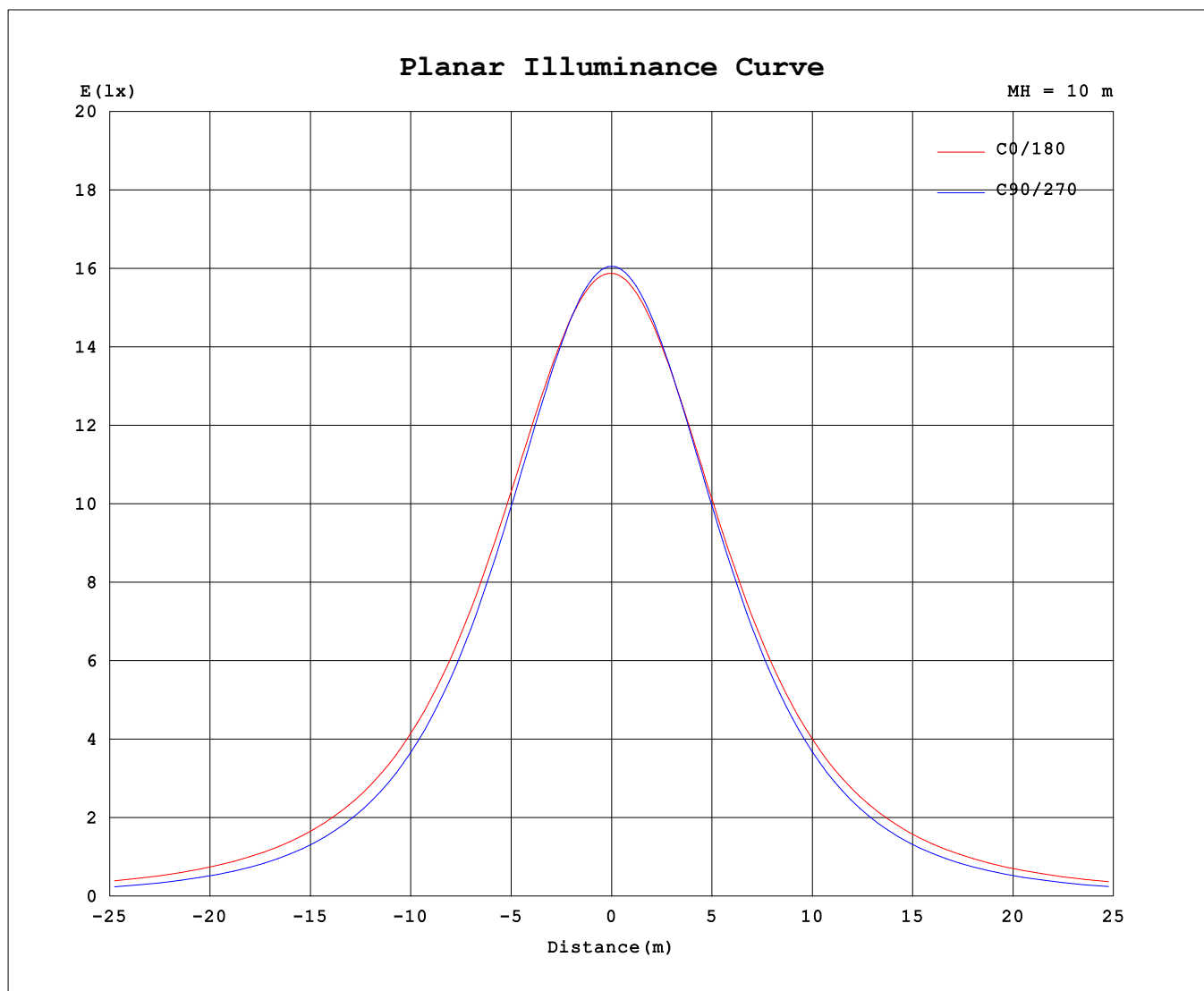
AvgL	cd/m2
L_0~180 (65) av	1861
L_0~180 (75) av	2331
L_0~180 (85) av	4996
L_90~270 (65) av	1300
L_90~270 (75) av	1100
L_90~270 (85) av	707
L_45 (65) av	1595
L_45 (75) av	1829
L_45 (85) av	3466

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:Testing Room
 Test Date:2026-05-26

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.471
 Humidity:65.0%
 Test Distance:11.050m [K=1.0000]
 Remarks:

Planar Illuminance Curve



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γ Range: 0 - 180DEG
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Humidity: 65.0%
Test Distance: 11.050m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.00V I:0.2465A P:55.000W PF:0.9700 Freq:50.00Hz Lamp Flux:5500x1 lm																	
NAME: PDF with rated value 0028920293 55w 4000k 5500lmTYPE:												WEIGHT:					
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Table--1

UNIT: cd

C (DEG) γ (DEG)	0	22.5	45	67.5	90	112.5	135	157.5	180	202.5	225	247.5	270	292.5	315	337.5			
0	1588	1590	1595	1601	1605	1606	1605	1600	1588	1590	1595	1601	1605	1606	1605	1600			
5	1585	1587	1591	1595	1597	1597	1595	1591	1580	1580	1586	1592	1598	1600	1601	1598			
10	1571	1571	1572	1574	1573	1573	1571	1570	1560	1559	1563	1567	1575	1579	1584	1583			
15	1545	1544	1541	1537	1534	1534	1535	1536	1529	1526	1526	1528	1535	1543	1553	1556			
20	1507	1505	1496	1487	1480	1480	1485	1491	1488	1480	1477	1475	1482	1494	1510	1517			
25	1459	1455	1440	1424	1413	1415	1423	1435	1434	1425	1415	1408	1416	1431	1454	1468			
30	1401	1394	1372	1349	1333	1337	1350	1369	1371	1358	1342	1330	1337	1356	1387	1407			
35	1334	1323	1292	1263	1244	1249	1267	1293	1300	1283	1259	1242	1247	1271	1310	1337			
40	1258	1244	1205	1168	1145	1151	1176	1210	1220	1198	1168	1144	1149	1176	1223	1258			
45	1175	1157	1109	1064	1037	1046	1078	1120	1134	1108	1069	1038	1042	1072	1128	1172			
50	1086	1065	1007	954	923	934	974	1026	1045	1014	965	925	928	962	1027	1080			
55	996	969	901	837	803	817	867	930	952	919	857	807	808	846	922	985			
60	903	873	793	716	677	696	761	833	858	821	750	686	682	727	815	889			
65	809	776	686	593	547	575	656	736	764	724	644	563	552	605	709	792			
70	716	681	583	471	414	456	554	641	671	629	542	442	418	484	606	696			
75	625	588	484	354	282	345	458	550	582	538	444	329	287	371	508	603			
80	538	500	392	251	159	246	369	464	497	452	356	230	163	269	415	515			
85	455	417	310	165	60.4	164	290	383	416	373	276	147	62.9	183	332	432			
90	379	342	238	101	14.5	102	221	311	342	301	208	86.9	14.6	117	258	356			
95	309	274	177	58.2	11.1	59.7	163	246	275	237	151	47.7	10.7	70.8	195	286			
100	245	213	127	31.8	10.1	32.4	115	188	215	180	105	24.2	9.76	40.6	143	224			
105	189	161	87.1	16.4	7.43	16.2	76.5	139	162	132	68.3	11.5	7.07	21.5	99.9	170			
110	140	116	55.3	10.2	7.18	10.5	47.1	97.2	117	91.5	40.7	9.60	6.53	11.2	65.3	124			
115	99.5	79.9	31.1	9.62	7.70	9.97	25.5	63.5	79.6	59.0	20.6	9.18	7.05	9.73	38.9	85.7			
120	65.5	50.2	14.9	9.60	8.28	9.83	12.9	36.7	49.1	33.1	11.0	9.00	7.61	9.44	20.0	54.5			
125	38.3	27.2	11.1	9.65	8.90	9.91	11.9	17.8	25.6	15.5	11.0	8.99	8.30	9.42	11.1	30.2			
130	18.7	13.7	11.1	10.1	9.65	10.3	12.0	13.3	13.2	12.5	11.1	9.44	9.05	9.55	11.1	14.6			
135	13.7	12.5	11.5	10.6	10.4	10.8	12.1	13.3	12.9	12.6	11.4	10.0	9.84	10.1	11.2	12.6			
140	13.6	12.6	11.8	11.3	11.1	11.3	12.2	13.2	12.8	12.6	11.6	10.6	10.6	10.8	11.5	12.4			
145	13.6	12.7	12.1	11.9	11.7	11.8	12.4	13.1	12.8	12.6	11.8	11.2	11.3	11.4	11.8	12.4			
150	13.6	13.0	12.6	12.4	12.3	12.3	12.5	13.1	12.8	12.6	12.1	11.8	11.9	12.0	12.4	12.5			
155	13.6	13.3	13.0	12.8	12.7	12.7	12.8	13.2	12.9	12.7	12.5	12.4	12.5	12.5	12.8	13.0			
160	13.6	13.5	13.3	13.2	13.1	13.1	13.0	13.2	13.1	12.9	12.9	12.9	13.0	13.0	13.2	13.3			
165	13.8	13.7	13.5	13.5	13.5	13.5	13.4	13.5	13.4	13.2	13.2	13.3	13.4	13.3	13.5	13.6			
170	14.0	13.8	13.7	13.7	13.8	13.8	13.6	13.7	13.8	13.4	13.5	13.6	13.7	13.6	13.7	13.7			
175	13.9	13.8	13.8	13.8	13.9	14.0	13.8	13.8	14.0	13.8	13.9	13.9	14.0	13.8	13.9	13.9			
180	14.0	13.9	13.9	13.9	14.0	14.0	13.9	14.0	14.0	13.9	13.9	14.0	14.0	14.0	14.0	13.9			

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