

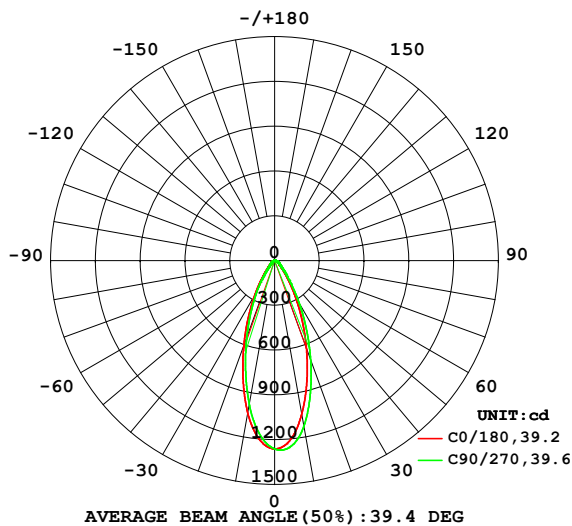
EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

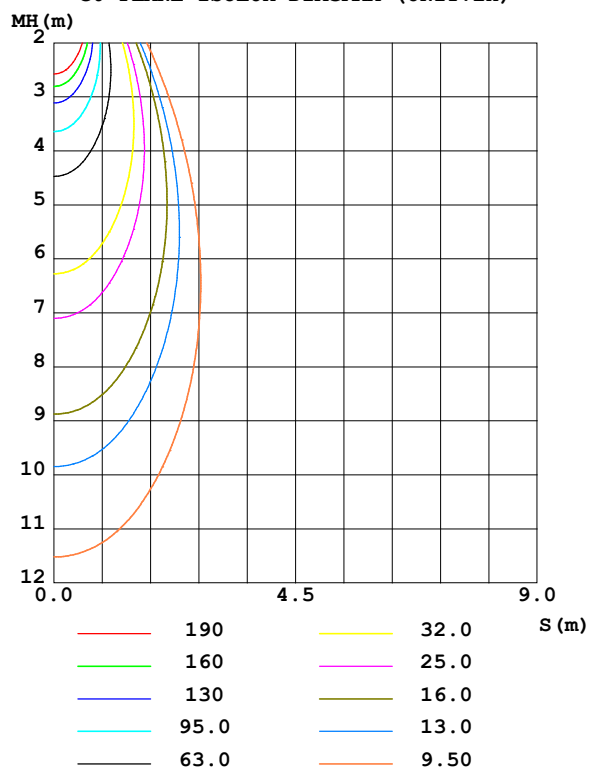
Test:U:120.26V I:0.0658A P:7.5852W PF:0.9593 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:757.096x1 lm		
NAME: RENO-LED-AURA-3-S8W-5CCT-WH	TYPE:	WEIGHT:
SPEC.: 5000K	DIM.:	SERIAL No.:
MFR.: RENO	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 99.81 lm/W			
MODEL: RENO-LED-AURA-3-S8W-5CCT-WH		Imax (cd)	1270	S/MH (C0/180)	0.62
NOMINAL POWER (W)	8	LOR (%)	100.0	S/MH (C90/270)	0.58
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	757.10	η UP, DN (C0-180)	0.4, 53.6
NOMINAL FLUX (lm)	757.096	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.4, 45.7
LAMPS INSIDE	1	η up (%)	0.7	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	120	η down (%)	99.3	CIBSE SHR MAX	0.70

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 24.3 °C
 Operators:
 Test Date: 2026-05-14

γ Range: 0 - 180DEG
 γ Interval: 0.1DEG
 Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
 Humidity: 65.0%
 Test Distance: 3.087m [K=1.0000]
 Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	1047	1103	1130	1097	1039	991.0	979.4	995.2	0- 10	110.0	110.0	14.5,14.5
20	625.3	694.0	708.6	662.4	604.9	567.6	547.1	566.6	10- 20	230.1	340.1	44.9,44.9
30	278.4	331.5	333.0	294.0	266.9	246.9	235.3	238.3	20- 30	198.0	538.1	71.1,71.1
40	97.39	114.9	117.0	95.70	93.62	81.29	79.66	76.66	30- 40	105.9	644.0	85.1,85.1
50	40.62	43.76	46.56	42.00	41.34	39.46	39.03	37.96	40- 50	46.74	690.8	91.2,91.2
60	24.84	26.14	27.89	26.11	25.59	24.67	24.92	24.00	50- 60	28.94	719.7	95.1,95.1
70	14.17	14.95	16.20	15.42	15.25	14.55	14.70	13.93	60- 70	19.87	739.6	97.7,97.7
80	4.242	3.369	5.187	4.749	4.485	5.810	4.716	5.288	70- 80	10.35	749.9	99.1,99.1
90	0.1318	0.2973	0.2671	0.1518	0.1025	0.0924	0.1012	0.1116	80- 90	1.582	751.5	99.3,99.3
100	0.1315	0.1176	0.1390	0.1232	0.1154	0.1133	0.1197	0.1238	90-100	0.1288	751.7	99.3,99.3
110	0.2183	0.2059	0.2116	0.1972	0.1933	0.1989	0.2221	0.2099	100-110	0.1706	751.8	99.3,99.3
120	0.3491	0.3266	0.3353	0.3100	0.3080	0.3430	0.3795	0.3336	110-120	0.2598	752.1	99.3,99.3
130	0.6967	0.6292	0.6277	0.5958	0.6207	0.7292	0.7857	0.6729	120-130	0.4213	752.5	99.4,99.4
140	1.523	1.366	1.319	1.285	1.386	1.598	1.704	1.514	130-140	0.7788	753.3	99.5,99.5
150	2.949	2.507	2.384	2.249	2.534	2.632	2.960	2.719	140-150	1.265	754.6	99.7,99.7
160	3.805	3.191	2.976	2.867	2.978	3.064	3.363	3.300	150-160	1.383	755.9	99.8,99.8
170	3.170	3.083	2.905	2.857	2.717	2.945	3.075	3.182	160-170	0.8885	756.8	100,100
180	2.733	2.949	2.724	2.932	2.731	2.944	2.720	2.931	170-180	0.2740	757.1	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

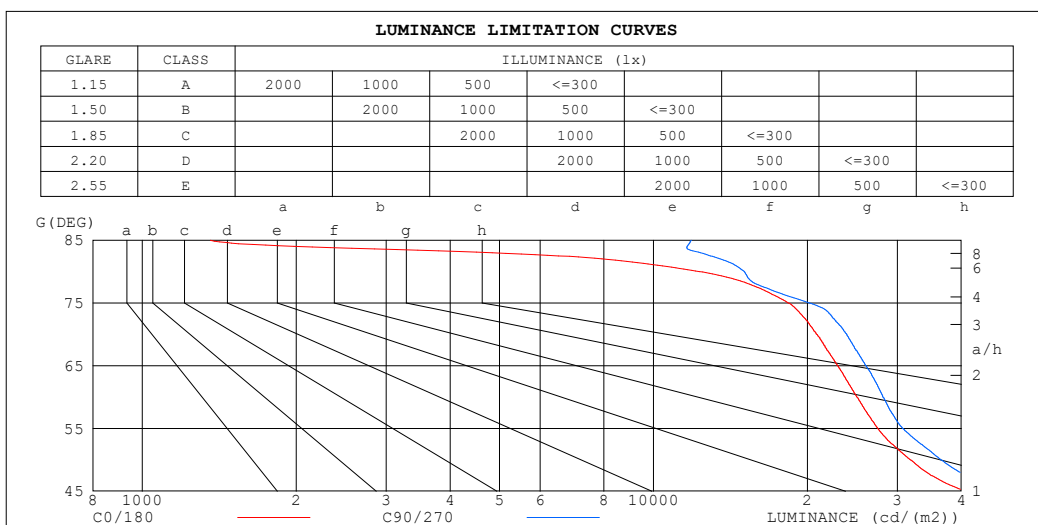
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.3℃
 Operators:
 Test Date:2026-05-14

γ Range: 0 - 180DEG
 γ Interval: 0.1DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
 Humidity:65.0%
 Test Distance:3.087m [K=1.0000]
 Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINANCE LIMITATION CURVES

Test:U:120.26V I:0.0658A P:7.5852W PF:0.9593 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:757.096x1 lm		
NAME: RENO-LED-AURA-3-S8W-5CCT-WH	TYPE:	WEIGHT:
SPEC.: 5000K	DIM.:	SERIAL No.:
MFR.: RENO	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1394	12085
80	12617	15236
75	18563	20462
70	21008	23988
65	23049	26197
60	25144	28271
55	27584	30894
50	31994	36741
45	41161	49132

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C Interval: 22.5DEG
Test Speed: HIGH
Temperature:24.3℃
Operators:
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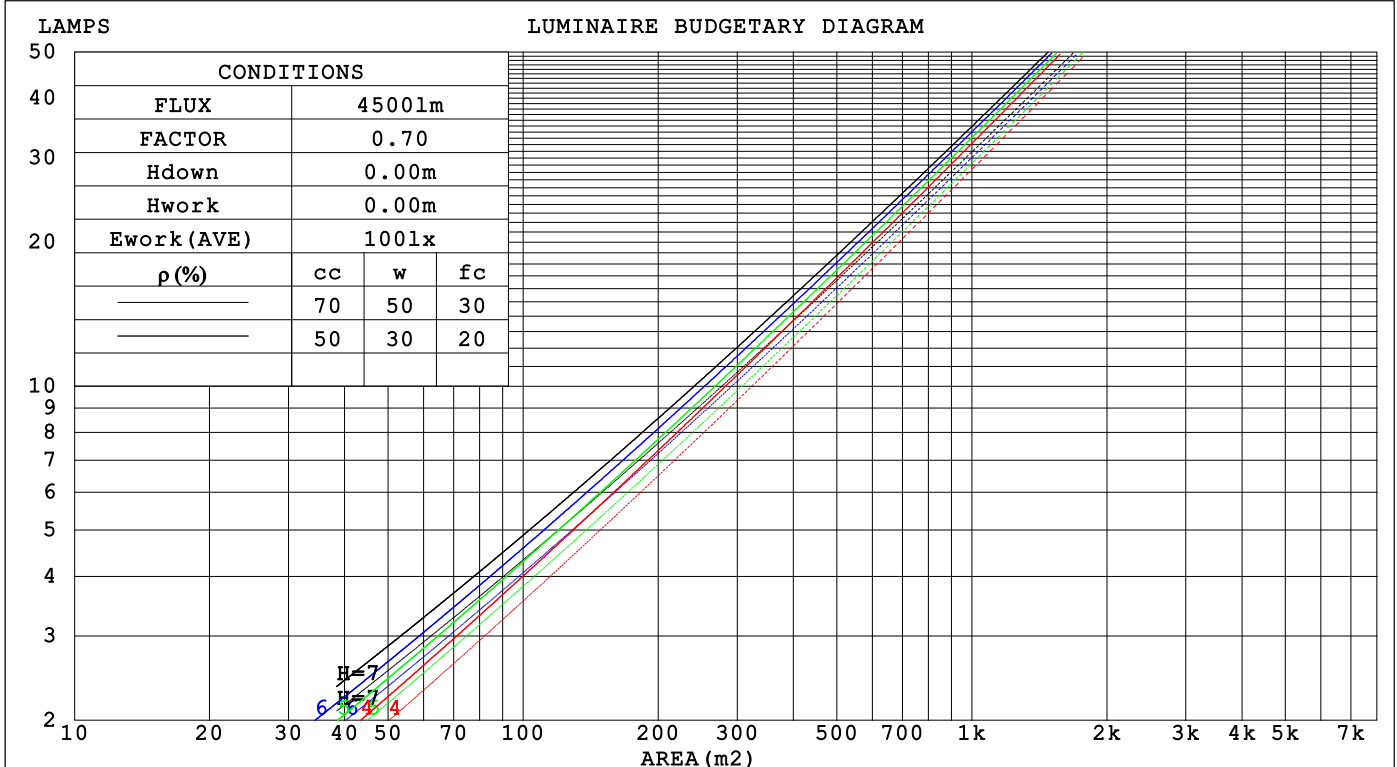
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Humidity:65.0%
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Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.26V I:0.0658A P:7.5852W PF:0.9593 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:757.096x1 lm		
NAME: RENO-LED-AURA-3-S8W-5CCT-WH	TYPE:	WEIGHT:
SPEC.: 5000K	DIM.:	SERIAL No.:
MFR.: RENO	SUR.:	Shielding Angle:

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio Coefficients of Utilization(CU)															
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.01	1.01	1.01	.99
1.0	1.10	1.07	1.05	1.08	1.05	1.03	1.03	1.02	.00	.00	.98	.97	.96	.95	.94	.92
2.0	1.02	.98	.94	1.00	.96	.93	.97	.93	.91	.94	.91	.89	.91	.89	.87	.85
3.0	.95	.90	.85	.93	.89	.85	.91	.87	.83	.88	.85	.82	.86	.83	.80	.79
4.0	.89	.83	.78	.87	.82	.78	.85	.81	.77	.83	.79	.76	.81	.78	.75	.73
5.0	.83	.77	.73	.82	.76	.72	.80	.75	.72	.78	.74	.71	.77	.73	.70	.69
6.0	.78	.72	.68	.77	.72	.68	.76	.71	.67	.74	.70	.67	.73	.69	.66	.65
7.0	.74	.68	.64	.73	.67	.63	.72	.67	.63	.71	.66	.63	.69	.65	.62	.61
8.0	.70	.64	.60	.69	.64	.60	.68	.63	.59	.67	.62	.59	.66	.62	.59	.57
9.0	.66	.61	.57	.66	.60	.56	.65	.60	.56	.64	.59	.56	.63	.59	.56	.54
10.0	.63	.57	.54	.63	.57	.54	.62	.57	.53	.61	.56	.53	.60	.56	.53	.52



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 24.3°C
Operators:
Test Date: 2026-05-14

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γ Range: 0 - 180DEG
γ Interval: 0.1DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
Humidity:65.0%
Test Distance:3.087m [K=1.0000]
Remarks:

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EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

WEC AND CCEC

Test:U:120.26V I:0.0658A P:7.5852W PF:0.9593 Freq:59.98Hz			UTHDi:0.00% ITHDi:0.00% KDisp:0			Lamp Flux:757.096x1 lm		
NAME: RENO-LED-AURA-3-S8W-5CCT-WH			TYPE:			WEIGHT:		
SPEC.: 5000K			DIM.:			SERIAL No.:		
MFR.: RENO			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	.190	.108	.034	.183	.104	.033	.170	.098	.031	.158	.091	.029	.147	.085	.027		
2.0	.181	.099	.030	.175	.096	.030	.164	.091	.028	.153	.086	.027	.144	.081	.026		
3.0	.170	.091	.027	.165	.088	.027	.156	.084	.026	.147	.081	.025	.139	.077	.024		
4.0	.160	.083	.025	.156	.082	.024	.148	.078	.023	.140	.075	.023	.133	.072	.022		
5.0	.151	.077	.022	.148	.076	.022	.140	.073	.022	.134	.071	.021	.127	.068	.020		
6.0	.143	.072	.021	.140	.071	.020	.133	.068	.020	.128	.066	.019	.122	.064	.019		
7.0	.136	.067	.019	.133	.066	.019	.127	.064	.019	.122	.063	.018	.117	.061	.018		
8.0	.129	.063	.018	.126	.062	.018	.121	.061	.017	.117	.059	.017	.112	.058	.017		
9.0	.123	.059	.017	.121	.059	.016	.116	.057	.016	.112	.056	.016	.108	.055	.016		
10.0	.117	.056	.016	.115	.056	.016	.111	.054	.015	.107	.053	.015	.104	.052	.015		

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	.196	.196	.196	.168	.168	.168	.114	.114	.114	.066	.066	.066	.021	.021	.021		
1.0	.178	.163	.149	.152	.140	.129	.104	.096	.089	.060	.056	.052	.019	.018	.017		
2.0	.163	.138	.117	.140	.119	.101	.096	.082	.071	.055	.048	.041	.018	.015	.013		
3.0	.151	.119	.094	.129	.103	.082	.089	.072	.057	.051	.042	.034	.016	.014	.011		
4.0	.141	.105	.077	.121	.091	.067	.083	.063	.047	.048	.037	.028	.015	.012	.009		
5.0	.132	.093	.065	.113	.081	.056	.078	.056	.040	.045	.033	.024	.015	.011	.008		
6.0	.124	.084	.055	.107	.073	.048	.074	.051	.034	.043	.030	.020	.014	.010	.007		
7.0	.117	.076	.048	.101	.066	.041	.070	.046	.029	.041	.027	.017	.013	.009	.006		
8.0	.111	.070	.042	.096	.061	.036	.066	.043	.026	.039	.025	.015	.012	.008	.005		
9.0	.106	.065	.037	.091	.056	.032	.063	.040	.023	.037	.023	.014	.012	.008	.005		
10.0	.101	.060	.033	.087	.052	.029	.061	.037	.021	.035	.022	.012	.011	.007	.004		

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:24.3℃
Operators:
Test Date:2026-05-14

γ Range: 0 - 180DEG
γ Interval: 0.1DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
Humidity:65.0%
Test Distance:3.087m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

UGR(Unified Glare Rating) Table

Test:U:120.26V I:0.0658A P:7.5852W PF:0.9593 Freq:59.98Hz											
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:757.096x1 lm											
NAME: RENO-LED-AURA-3-S8W-5CCT-WH						TYPE:			WEIGHT:		
SPEC.: 5000K						DIM.:			SERIAL No.:		
MFR.: RENO						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	2H	21.6	22.6	21.9	22.8	23.0	22.2	23.2	22.5	23.4	23.6
	3H	22.3	23.2	22.6	23.4	23.6	22.9	23.8	23.2	24.0	24.2
	4H	22.5	23.4	22.8	23.6	23.9	23.1	24.0	23.4	24.2	24.5
	6H	22.7	23.5	23.0	23.7	24.0	23.2	24.0	23.5	24.3	24.5
	8H	22.7	23.4	23.0	23.7	24.0	23.2	24.0	23.6	24.3	24.6
	12H	22.6	23.3	22.9	23.6	23.9	23.2	24.0	23.6	24.3	24.5
4H	2H	21.9	22.7	22.2	22.9	23.2	22.4	23.2	22.7	23.5	23.7
	3H	22.7	23.4	23.0	23.7	24.0	23.2	24.0	23.6	24.2	24.5
	4H	23.1	23.7	23.4	24.0	24.4	23.5	24.2	23.9	24.5	24.8
	6H	23.3	23.9	23.7	24.2	24.6	23.7	24.3	24.1	24.6	25.0
	8H	23.3	23.8	23.7	24.2	24.6	23.7	24.3	24.1	24.6	25.0
	12H	23.2	23.7	23.6	24.1	24.5	23.7	24.2	24.2	24.6	25.0
8H	4H	23.1	23.7	23.6	24.1	24.4	23.6	24.1	24.0	24.5	24.9
	6H	23.4	23.8	23.8	24.2	24.7	23.7	24.2	24.2	24.6	25.0
	8H	23.4	23.8	23.9	24.2	24.7	23.8	24.2	24.3	24.6	25.1
	12H	23.3	23.7	23.8	24.1	24.6	23.9	24.2	24.4	24.7	25.2
12H	4H	23.1	23.6	23.5	24.0	24.4	23.5	24.0	24.0	24.4	24.8
	6H	23.4	23.7	23.8	24.2	24.6	23.7	24.1	24.2	24.5	25.0
	8H	23.4	23.7	23.8	24.2	24.6	23.8	24.1	24.3	24.6	25.1
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H		+ 0.9 / - 1.1					+ 1.0 / - 1.2				
1.5H		+ 1.6 / - 1.0					+ 1.9 / - 0.9				
2.0H		+ 0.9 / - 0.7					+ 1.2 / - 0.6				

CIE Pub.117, 757.1 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = -1.0)
 Area: 0.00198412 m2

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.3℃
 Operators:
 Test Date:2026-05-14

γ Range: 0 - 180DEG
 γ Interval: 0.1DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
 Humidity:65.0%
 Test Distance:3.087m [K=1.0000]
 Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

UTILIZATION FACTORS TABLE

Test:U:120.26V I:0.0658A P:7.5852W PF:0.9593 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:757.096x1 lm		
NAME: RENO-LED-AURA-3-S8W-5CCT-WH	TYPE:	WEIGHT:
SPEC.: 5000K	DIM.:	SERIAL No.:
MFR.: RENO	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) $k(RI) \times RCR = 5$									
$k = 0.60$	82	75	71	82	75	71	81	74	71	67
0.80	90	83	79	89	83	79	88	82	78	74
1.00	95	89	85	94	88	84	93	88	84	79
1.25	100	94	90	99	93	89	96	92	88	84
1.50	103	97	93	101	96	93	99	95	92	87
2.00	106	101	98	105	100	97	102	98	95	89
2.50	108	104	100	106	102	99	103	100	97	91
3.00	110	106	103	108	105	102	105	102	99	93
4.00	112	109	107	110	107	105	106	104	102	95
5.00	114	111	109	112	109	107	107	106	104	96
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

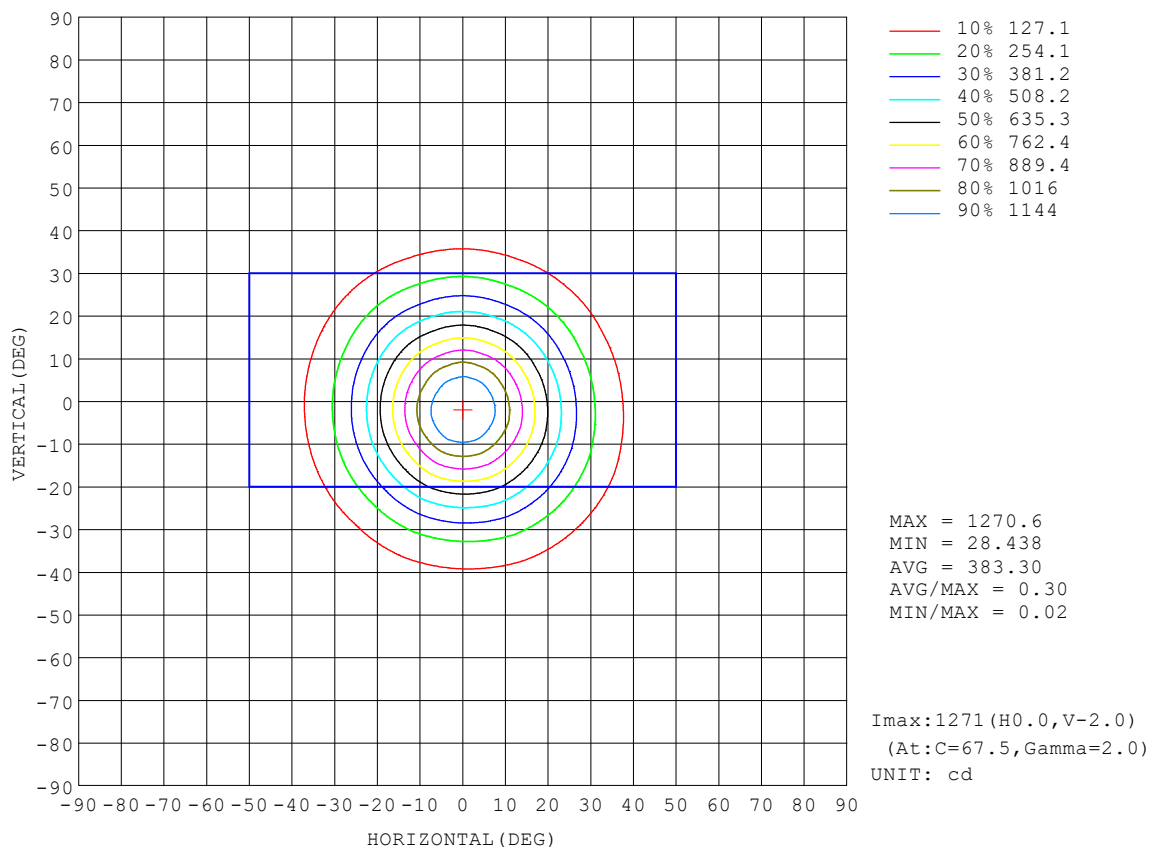
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 Humidity: 65.0%
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EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOCANDELA DIAGRAM

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SPEC.: 5000K	DIM.:	SERIAL No.:
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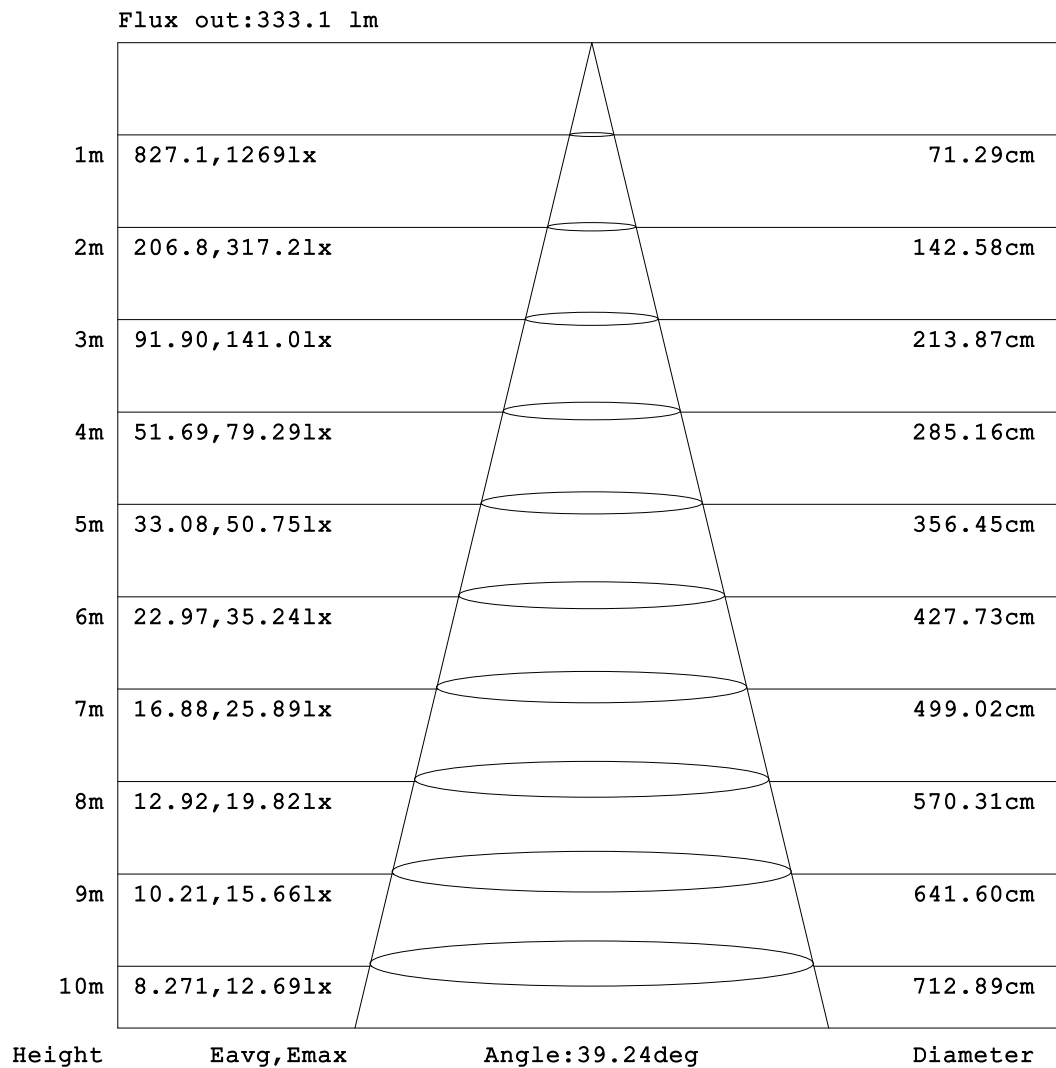
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EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

AAI Figure

Test:U:120.26V I:0.0658A P:7.5852W PF:0.9593 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:757.096x1 lm		
NAME: RENO-LED-AURA-3-S8W-5CCT-WH	TYPE:	WEIGHT:
SPEC.: 5000K	DIM.:	SERIAL No.:
MFR.: RENO	SUR.:	Shielding Angle:



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

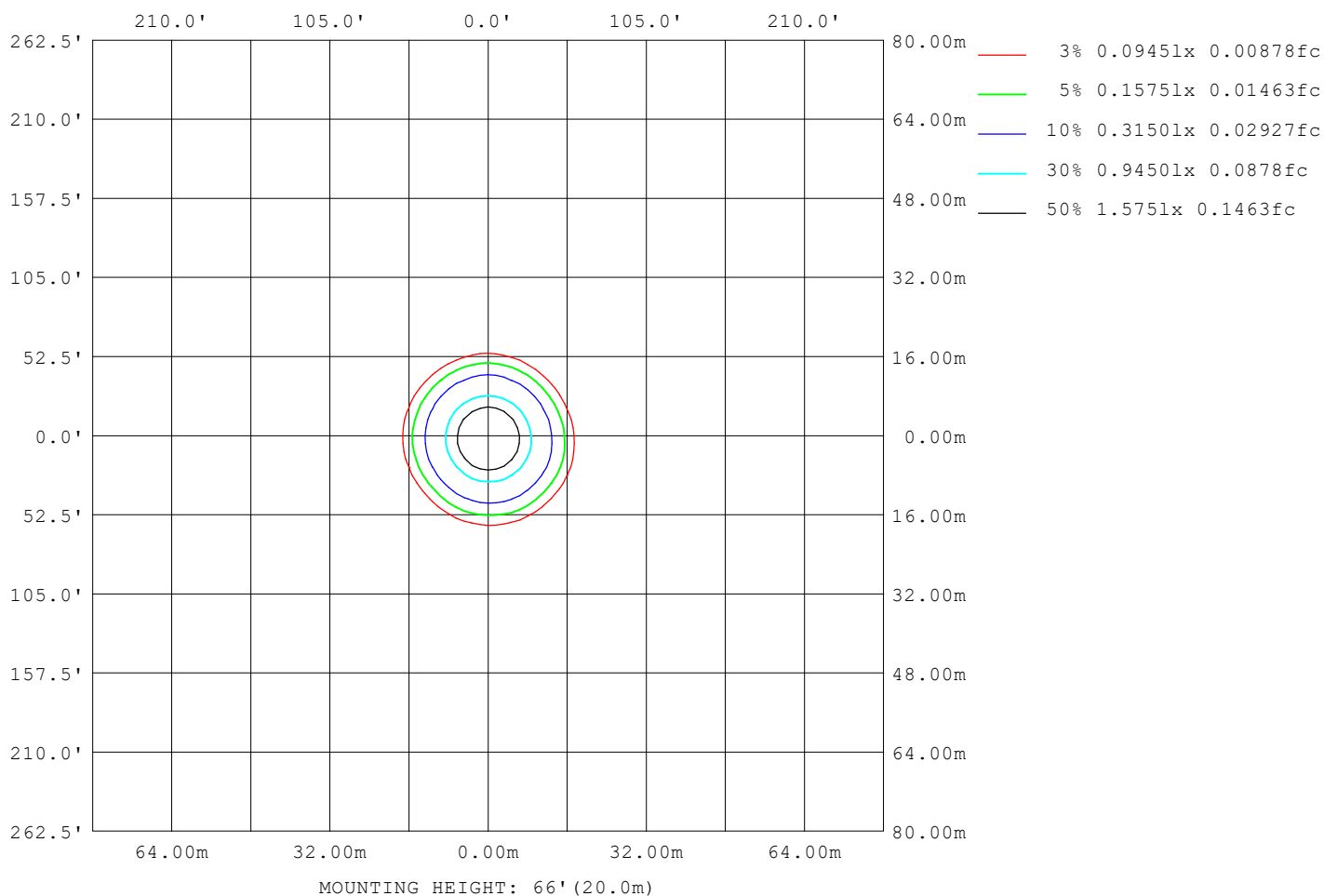
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:24.3℃
Operators:
Test Date:2026-05-14

γ Range: 0 - 180DEG
γ Interval: 0.1DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
Humidity:65.0%
Test Distance:3.087m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOLUX DIAGRAM

Test:U:120.26V I:0.0658A P:7.5852W PF:0.9593 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:757.096x1 lm		
NAME: RENO-LED-AURA-3-S8W-5CCT-WH	TYPE:	WEIGHT:
SPEC.: 5000K	DIM.:	SERIAL No.:
MFR.: RENO	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 24.3°C
 Operators:
 Test Date: 2026-05-14

γ Range: 0 - 180DEG
 γ Interval: 0.1DEG
 Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
 Humidity: 65.0%
 Test Distance: 3.087m [K=1.0000]
 Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LED Avg.L Report

Test:U:120.26V I:0.0658A P:7.5852W PF:0.9593 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:757.096x1 lm		
NAME: RENO-LED-AURA-3-S8W-5CCT-WH	TYPE:	WEIGHT:
SPEC.: 5000K	DIM.:	SERIAL No.:
MFR.: RENO	SUR.:	Shielding Angle:

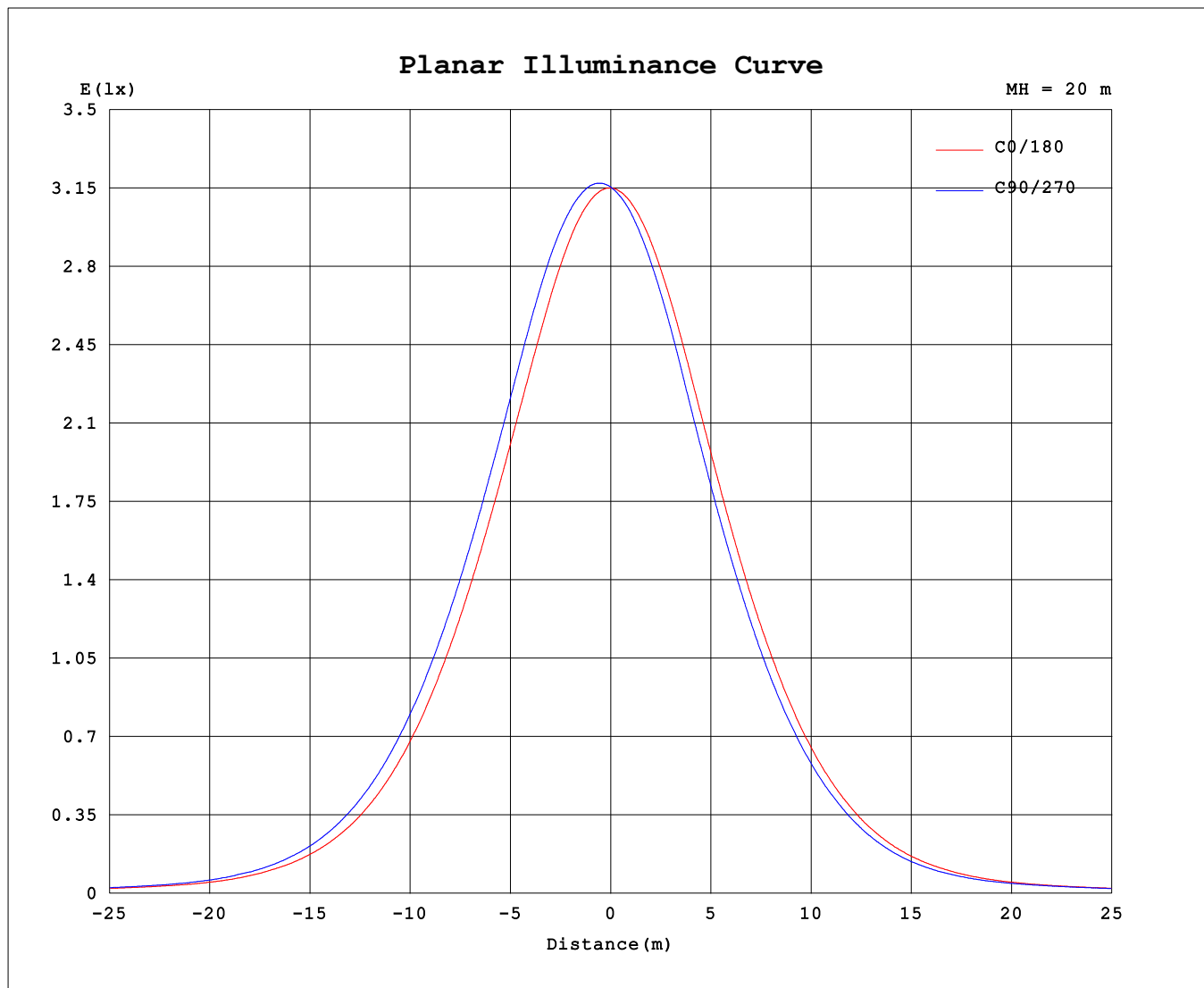
AvgL	cd/m2
L_0~180 (65) av	23414
L_0~180 (75) av	18868
L_0~180 (85) av	1087
L_90~270 (65) av	24685
L_90~270 (75) av	19862
L_90~270 (85) av	9573
L_45 (65) av	23598
L_45 (75) av	19223
L_45 (85) av	3676

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:24.3℃
Operators:
Test Date:2026-05-14

γ Range: 0 - 180DEG
γ Interval: 0.1DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
Humidity:65.0%
Test Distance:3.087m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 24.3 °C
 Operators:
 Test Date: 2026-05-14

γ Range: 0 - 180DEG
 γ Interval: 0.1DEG
 Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
 Humidity: 65.0%
 Test Distance: 3.087m [K=1.0000]
 Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.26V I:0.0658A P:7.5852W PF:0.9593 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:757.096x1 lm		
NAME: RENO-LED-AURA-3-S8W-5CCT-WH	TYPE:	WEIGHT:
SPEC.: 5000K	DIM.:	SERIAL No.:
MFR.: RENO	SUR.:	Shielding Angle:

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	1261	1261	1261	1261	1261	1261	1261	1261	1261	1261	1261	1261	1261	1261	1261	1261			
5	1209	1227	1238	1250	1251	1251	1236	1222	1203	1184	1176	1167	1169	1170	1181	1191			
10	1051	1086	1106	1131	1133	1132	1101	1076	1043	1010	995	980	984	982	1000	1018			
15	842	884	907	932	931	925	888	858	825	795	778	757	759	761	782	803			
20	630	672	698	719	713	705	667	639	609	585	572	551	551	552	571	592			
25	437	477	502	519	509	500	465	443	420	401	391	375	375	373	387	403			
30	281	314	334	347	336	325	297	283	269	255	249	237	238	233	241	253			
35	169	194	205	213	205	195	173	168	161	151	145	138	139	135	138	146			
40	98.5	113	116	123	118	111	96.7	95.4	94.6	89.0	82.1	79.2	80.5	78.2	77.5	83.8			
45	57.8	63.2	65.1	69.0	68.9	65.6	58.5	58.2	57.8	55.5	52.9	50.5	51.6	51.2	50.5	52.1			
50	40.8	42.8	44.0	45.5	46.8	46.2	42.2	41.9	41.6	40.7	39.6	38.1	39.2	39.0	38.2	38.7			
55	31.4	32.5	32.9	34.0	35.1	35.1	32.7	32.4	32.0	31.5	30.8	30.0	30.8	30.6	29.9	30.1			
60	25.0	26.0	26.3	27.1	28.0	28.0	26.2	25.9	25.7	25.3	24.8	24.3	25.0	24.7	24.1	24.1			
65	19.3	20.1	20.5	21.2	22.0	22.0	20.8	20.4	20.2	20.0	19.4	19.2	19.7	19.5	18.9	18.8			
70	14.3	14.8	15.1	15.7	16.3	16.3	15.5	15.3	15.3	15.4	14.6	14.5	14.8	14.5	14.0	13.8			
75	9.54	9.98	9.58	8.93	10.5	10.9	10.6	10.5	10.1	10.6	10.1	9.89	10.1	9.81	9.51	9.24			
80	4.35	4.56	3.47	3.50	5.25	3.23	4.89	5.46	4.59	5.17	5.90	5.69	4.82	4.63	5.37	4.69			
85	0.24	0.35	0.65	2.28	2.09	0.45	0.33	0.81	0.14	0.51	1.02	1.98	1.29	0.84	0.74	0.66			
90	0.13	0.17	0.30	0.38	0.27	0.28	0.15	0.10	0.10	0.09	0.09	0.10	0.10	0.12	0.11	0.11			
95	0.10	0.11	0.10	0.17	0.15	0.18	0.11	0.09	0.09	0.09	0.09	0.08	0.09	0.09	0.09	0.10			
100	0.13	0.14	0.11	0.12	0.14	0.14	0.12	0.12	0.12	0.12	0.11	0.12	0.12	0.12	0.12	0.11			
105	0.17	0.18	0.18	0.16	0.16	0.15	0.16	0.15	0.15	0.15	0.15	0.16	0.17	0.16	0.16	0.16			
110	0.21	0.21	0.20	0.20	0.21	0.20	0.20	0.20	0.19	0.20	0.20	0.21	0.22	0.21	0.21	0.20			
115	0.27	0.26	0.26	0.25	0.26	0.26	0.24	0.24	0.24	0.25	0.25	0.27	0.29	0.27	0.26	0.25			
120	0.35	0.33	0.32	0.32	0.33	0.32	0.31	0.31	0.31	0.33	0.34	0.36	0.38	0.36	0.33	0.32			
125	0.48	0.45	0.44	0.43	0.44	0.42	0.42	0.42	0.42	0.46	0.48	0.51	0.53	0.50	0.45	0.44			
130	0.69	0.65	0.63	0.61	0.62	0.60	0.59	0.61	0.62	0.69	0.72	0.77	0.78	0.73	0.67	0.63			
135	1.02	0.96	0.92	0.89	0.90	0.87	0.88	0.91	0.93	1.04	1.09	1.14	1.16	1.09	1.01	0.95			
140	1.51	1.42	1.35	1.29	1.31	1.26	1.28	1.35	1.38	1.53	1.58	1.65	1.70	1.61	1.50	1.44			
145	2.17	2.04	1.92	1.80	1.83	1.75	1.75	1.90	1.97	2.15	2.14	2.24	2.34	2.23	2.11	2.07			
150	2.93	2.75	2.50	2.33	2.37	2.27	2.24	2.42	2.53	2.68	2.63	2.80	2.95	2.83	2.71	2.80			
155	3.62	3.37	2.96	2.77	2.77	2.68	2.63	2.85	2.90	3.04	2.95	3.19	3.29	3.24	3.16	3.36			
160	3.81	3.57	3.19	3.01	2.97	2.88	2.86	2.98	2.98	3.07	3.06	3.30	3.37	3.38	3.30	3.57			
165	3.63	3.49	3.17	3.04	2.93	2.91	2.92	2.92	2.86	2.94	3.13	3.16	3.21	3.25	3.19	3.46			
170	3.18	3.09	3.09	2.96	2.91	2.93	2.86	2.77	2.72	2.76	2.95	3.10	3.07	3.09	3.18	3.11			
175	2.98	3.04	2.97	2.77	2.73	2.73	2.78	2.61	2.47	2.50	2.79	2.92	2.81	2.79	2.96	2.99			
180	2.74	2.74	2.95	2.82	2.73	2.73	2.93	2.81	2.72	2.73	2.94	2.82	2.72	2.73	2.93	2.82			

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