

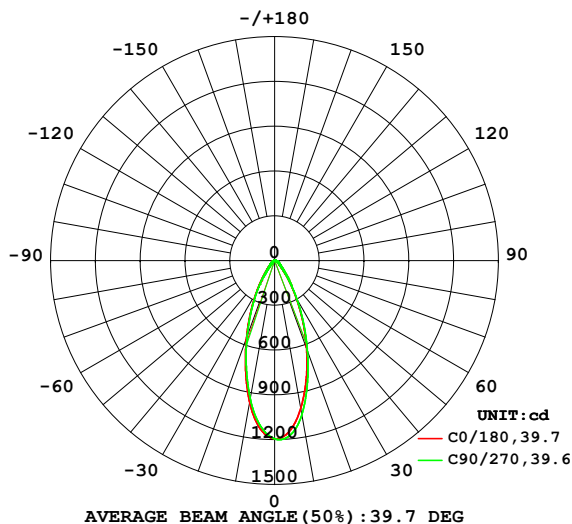
EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

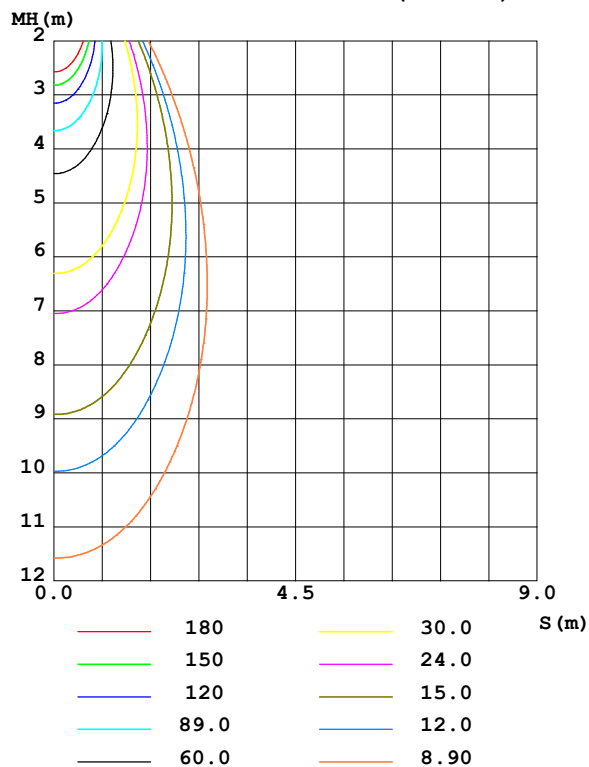
Test:U:120.27V I:0.0641A P:7.3841W PF:0.9581 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:722.745x1 lm		
NAME: RENO-LED-AURA-3-S8W-5CCT-WH	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: RENO	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 97.88 lm/W			
MORENO-LED-AURA-3-S8W-5CCT-WH		Imax (cd)	1201	S/MH(C0/180)	0.61
NOMINAL POWER(W)	8	LOR(%)	100.0	S/MH(C90/270)	0.59
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	722.75	η UP,DN(C0-180)	0.4,52.8
NOMINAL FLUX(lm)	722.745	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.4,46.5
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℃
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	1007	1042	1051	1018	966.1	933.2	940.9	969.6	0- 10	104.1	104.1	14.4,14.4
20	628.2	640.9	644.7	612.1	555.0	521.1	540.7	591.2	10- 20	218.1	322.1	44.6,44.6
30	292.7	295.2	301.4	286.1	245.5	222.2	234.0	268.8	20- 30	189.6	511.7	70.8,70.8
40	99.45	101.8	105.6	100.6	86.03	76.02	77.05	86.69	30- 40	102.7	614.5	85,85
50	39.53	40.96	43.26	40.49	38.95	37.52	37.67	37.64	40- 50	44.92	659.4	91.2,91.2
60	23.98	24.70	26.17	24.98	24.28	23.45	23.98	23.54	50- 60	27.67	687.0	95.1,95.1
70	13.68	14.16	15.25	14.76	14.49	13.89	14.12	13.64	60- 70	19.00	706.0	97.7,97.7
80	4.131	3.193	4.874	4.508	4.324	5.528	4.556	5.165	70- 80	9.920	716.0	99.1,99.1
90	0.1252	0.2788	0.2479	0.1408	0.1012	0.0833	0.0897	0.1032	80- 90	1.516	717.5	99.3,99.3
100	0.1218	0.1119	0.1298	0.1159	0.1141	0.1021	0.1139	0.1158	90-100	0.1204	717.6	99.3,99.3
110	0.2059	0.1920	0.2010	0.1906	0.1822	0.1813	0.2063	0.2012	100-110	0.1605	717.8	99.3,99.3
120	0.3264	0.3049	0.3234	0.3129	0.3015	0.3100	0.3497	0.3207	110-120	0.2455	718.0	99.3,99.3
130	0.6437	0.5794	0.6113	0.6357	0.6295	0.6547	0.7196	0.6516	120-130	0.4019	718.4	99.4,99.4
140	1.405	1.250	1.295	1.360	1.403	1.449	1.553	1.439	130-140	0.7450	719.1	99.5,99.5
150	2.720	2.334	2.322	2.265	2.456	2.450	2.712	2.514	140-150	1.201	720.3	99.7,99.7
160	3.540	3.011	2.850	2.768	2.820	2.899	3.129	3.048	150-160	1.303	721.6	99.8,99.8
170	2.982	2.918	2.759	2.698	2.600	2.793	2.897	2.984	160-170	0.8377	722.5	100,100
180	2.615	2.793	2.582	2.778	2.619	2.787	2.575	2.780	170-180	0.2595	722.7	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

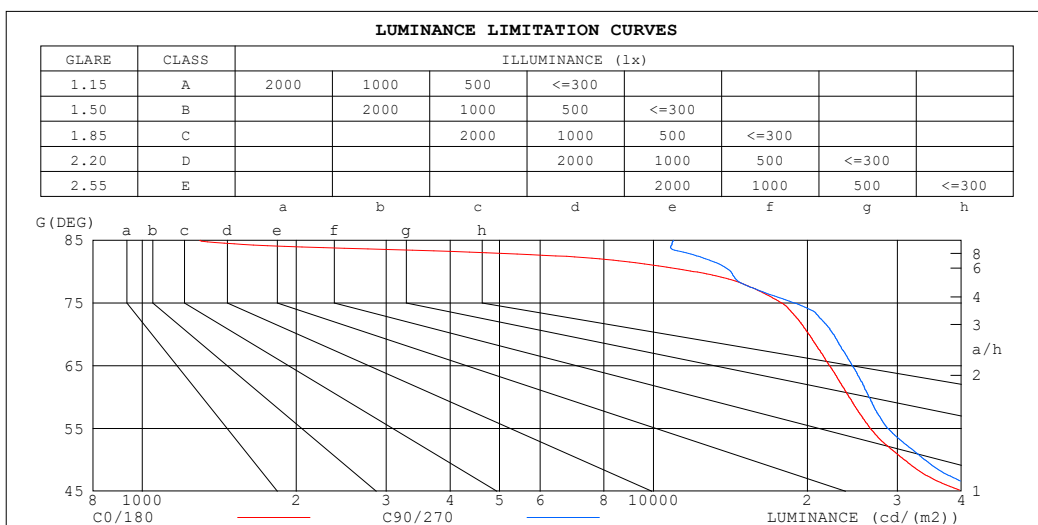
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.3℃
 Operators:
 Test Date:2026-05-14

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:120.27V I:0.0641A P:7.3841W PF:0.9581 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:722.745x1 lm		
NAME: RENO-LED-AURA-3-S8W-5CCT-WH	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: RENO	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1321	11160
80	12294	14339
75	17994	19110
70	20263	22645
65	22223	24635
60	24255	26516
55	26687	28918
50	31130	34139
45	40689	44748

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

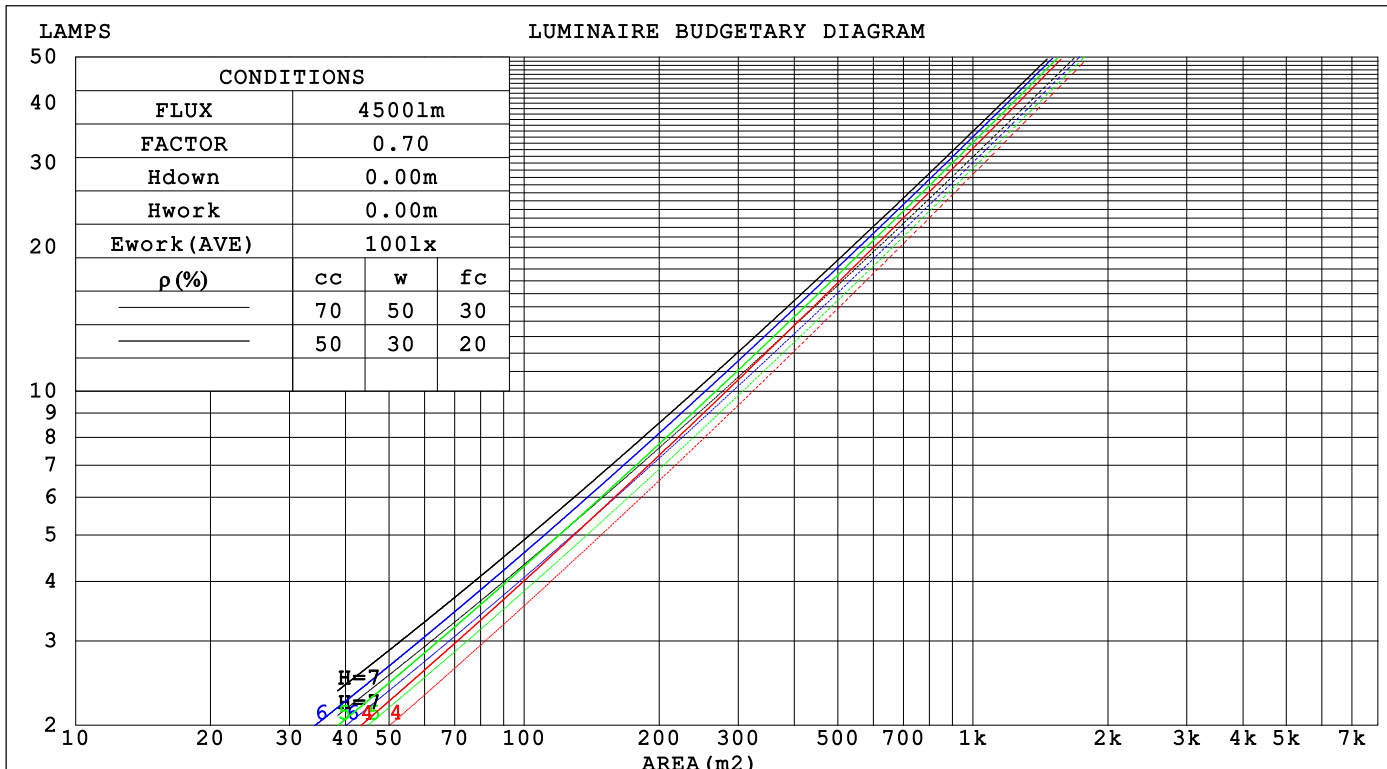
γ Range: 0 - 180DEG
 γ Interval: 0.1DEG
 Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
 Humidity: 65.0%
 Test Distance: 3.087m [K=1.0000]
 Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.27V I:0.0641A P:7.3841W PF:0.9581 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:722.745x1 lm		
NAME: RENO-LED-AURA-3-S8W-5CCT-WH	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: RENO	SUR.:	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
p _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
p _{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio															



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

WEC AND CCEC

Test:U:120.27V I:0.0641A P:7.3841W PF:0.9581 Freq:59.98Hz			UTHDi:0.00% ITHDi:0.00% KDisp:0			Lamp Flux:722.745x1 lm		
NAME: RENO-LED-AURA-3-S8W-5CCT-WH			TYPE:			WEIGHT:		
SPEC.: 3000K			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	.184	.105	.033	.170	.098	.031	.158	.091	.029	.147	.085	.028		
2.0	.181	.099	.030	.175	.096	.030	.164	.091	.028	.154	.086	.027	.144	.082	.026		
3.0	.171	.091	.027	.166	.089	.027	.156	.085	.026	.147	.081	.025	.139	.077	.024		
4.0	.161	.084	.025	.156	.082	.024	.148	.079	.023	.141	.075	.023	.133	.072	.022		
5.0	.152	.077	.022	.148	.076	.022	.141	.073	.022	.134	.071	.021	.128	.068	.021		
6.0	.144	.072	.021	.140	.071	.020	.134	.069	.020	.128	.066	.020	.122	.064	.019		
7.0	.136	.067	.019	.133	.066	.019	.128	.064	.019	.122	.063	.018	.117	.061	.018		
8.0	.129	.063	.018	.127	.062	.018	.122	.061	.017	.117	.059	.017	.113	.058	.017		
9.0	.123	.060	.017	.121	.059	.017	.116	.058	.016	.112	.056	.016	.108	.055	.016		
10.0	.118	.056	.016	.116	.056	.016	.111	.055	.015	.108	.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	.071	.057	.051	.042	.034	.016	.014	.011		
4.0	.141	.105	.077	.121	.090	.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:120.27V I:0.0641A P:7.3841W PF:0.9581 Freq:59.98Hz										
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:722.745x1 lm										
NAME: RENO-LED-AURA-3-S8W-5CCT-WH						TYPE:			WEIGHT:	
SPEC.: 3000K						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	21.5	22.5	21.8	22.7	22.9	21.7	22.7	22.0	22.9	23.1
3H	22.2	23.0	22.4	23.3	23.5	22.4	23.3	22.7	23.5	23.8
4H	22.4	23.3	22.7	23.5	23.7	22.7	23.5	23.0	23.8	24.0
6H	22.6	23.3	22.9	23.6	23.9	22.8	23.6	23.1	23.9	24.1
8H	22.5	23.3	22.9	23.6	23.9	22.8	23.6	23.1	23.9	24.1
12H	22.5	23.2	22.8	23.5	23.8	22.8	23.6	23.2	23.8	24.1
4H 2H	21.7	22.6	22.0	22.8	23.0	21.9	22.8	22.2	23.0	23.2
3H	22.6	23.3	22.9	23.6	23.9	22.8	23.5	23.1	23.8	24.1
4H	22.9	23.6	23.3	23.9	24.2	23.1	23.8	23.5	24.1	24.4
6H	23.1	23.7	23.5	24.1	24.4	23.3	23.9	23.7	24.2	24.6
8H	23.1	23.7	23.5	24.1	24.4	23.3	23.9	23.7	24.2	24.6
12H	23.1	23.6	23.5	24.0	24.4	23.3	23.8	23.8	24.2	24.6
8H 4H	23.0	23.6	23.4	23.9	24.3	23.2	23.7	23.6	24.1	24.5
6H	23.3	23.7	23.7	24.1	24.6	23.4	23.8	23.8	24.2	24.7
8H	23.3	23.7	23.7	24.1	24.6	23.4	23.8	23.9	24.3	24.7
12H	23.2	23.6	23.7	24.0	24.5	23.5	23.9	24.0	24.3	24.8
12H 4H	23.0	23.5	23.4	23.9	24.3	23.2	23.7	23.6	24.0	24.5
6H	23.2	23.6	23.7	24.1	24.5	23.3	23.7	23.8	24.2	24.6
8H	23.2	23.6	23.7	24.0	24.5	23.4	23.8	23.9	24.2	24.7
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.9 / - 1.1					+ 0.9 / - 1.1				
1.5H	+ 1.8 / - 0.9					+ 1.9 / - 0.8				
2.0H	+ 0.9 / - 0.7					+ 1.1 / - 0.6				

CIE Pub.117, 722.7 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = -1.1)
 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:120.27V I:0.0641A P:7.3841W PF:0.9581 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:722.745x1 lm		
NAME: RENO-LED-AURA-3-S8W-5CCT-WH	TYPE:	WEIGHT:
SPEC.: 3000K	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	66
0.80	90	83	79	89	83	79	88	82	78	74
1.00	95	89	84	94	88	84	92	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		

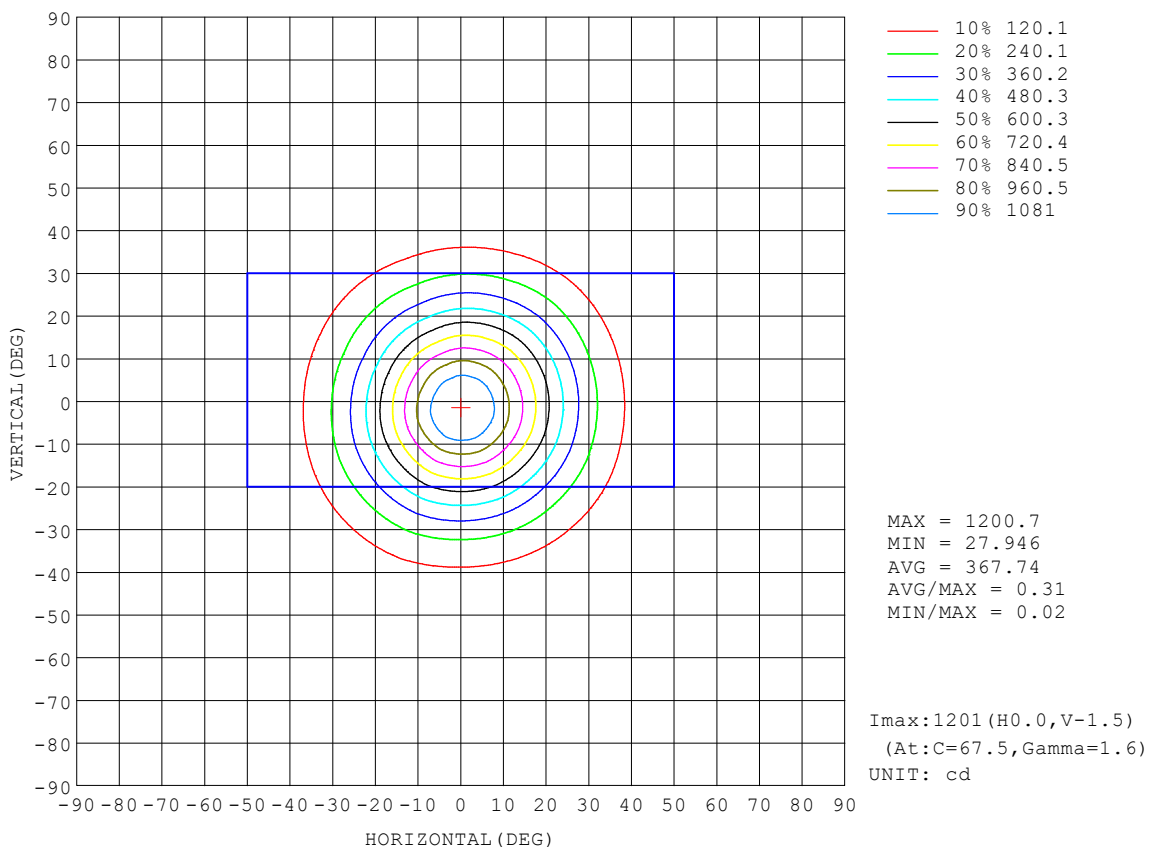
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 24.3 °C
 Operators:
 Test Date: 2026-05-14

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

ISOCANDELA DIAGRAM

Test:U:120.27V I:0.0641A P:7.3841W PF:0.9581 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:722.745x1 lm		
NAME: RENO-LED-AURA-3-S8W-5CCT-WH	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: RENO	SUR.:	Shielding Angle:

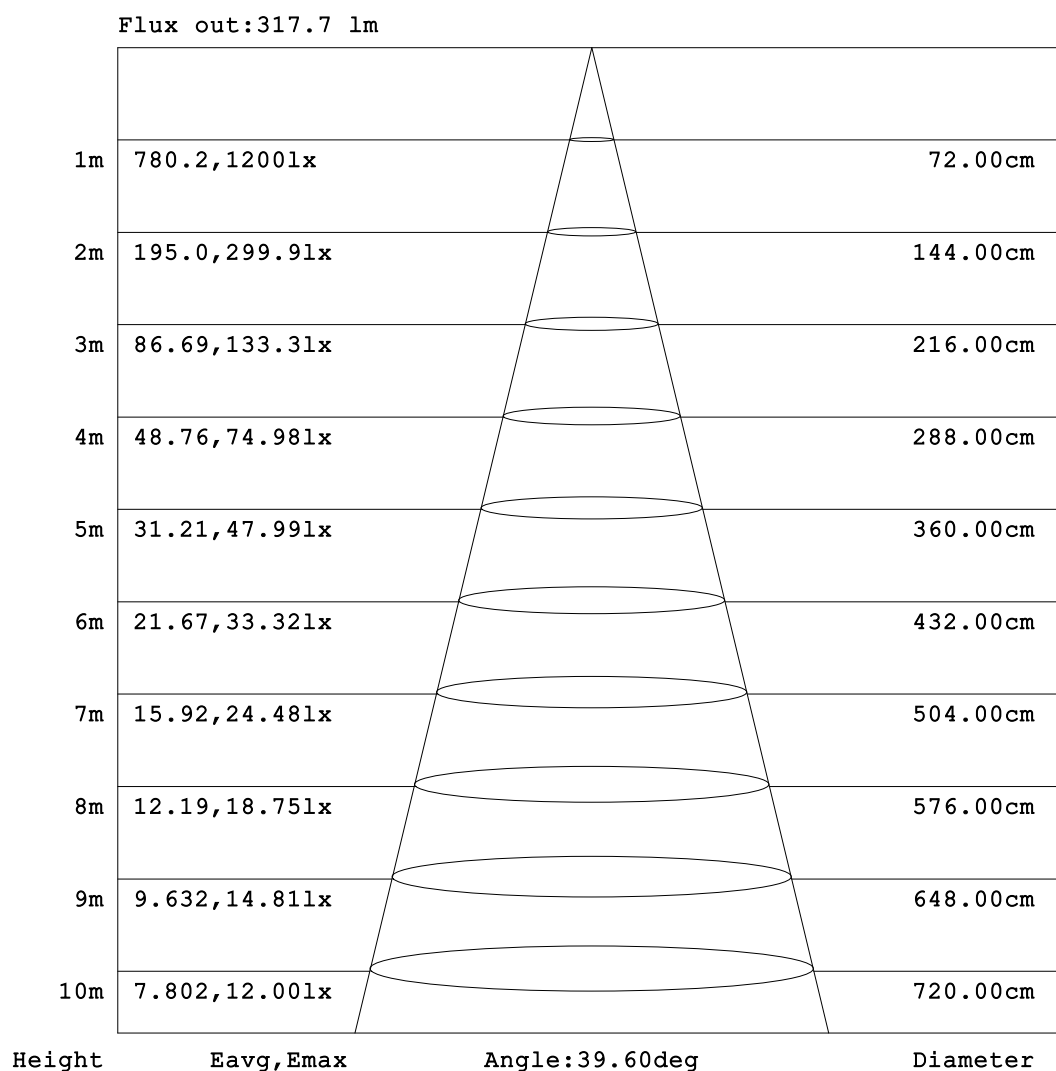


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:24.3℃
Operators:
Test Date:2026-05-14

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
AAI Figure

Test:U:120.27V I:0.0641A P:7.3841W PF:0.9581 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:722.745x1 lm		
NAME: RENO-LED-AURA-3-S8W-5CCT-WH	TYPE:	WEIGHT:
SPEC.: 3000K	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.

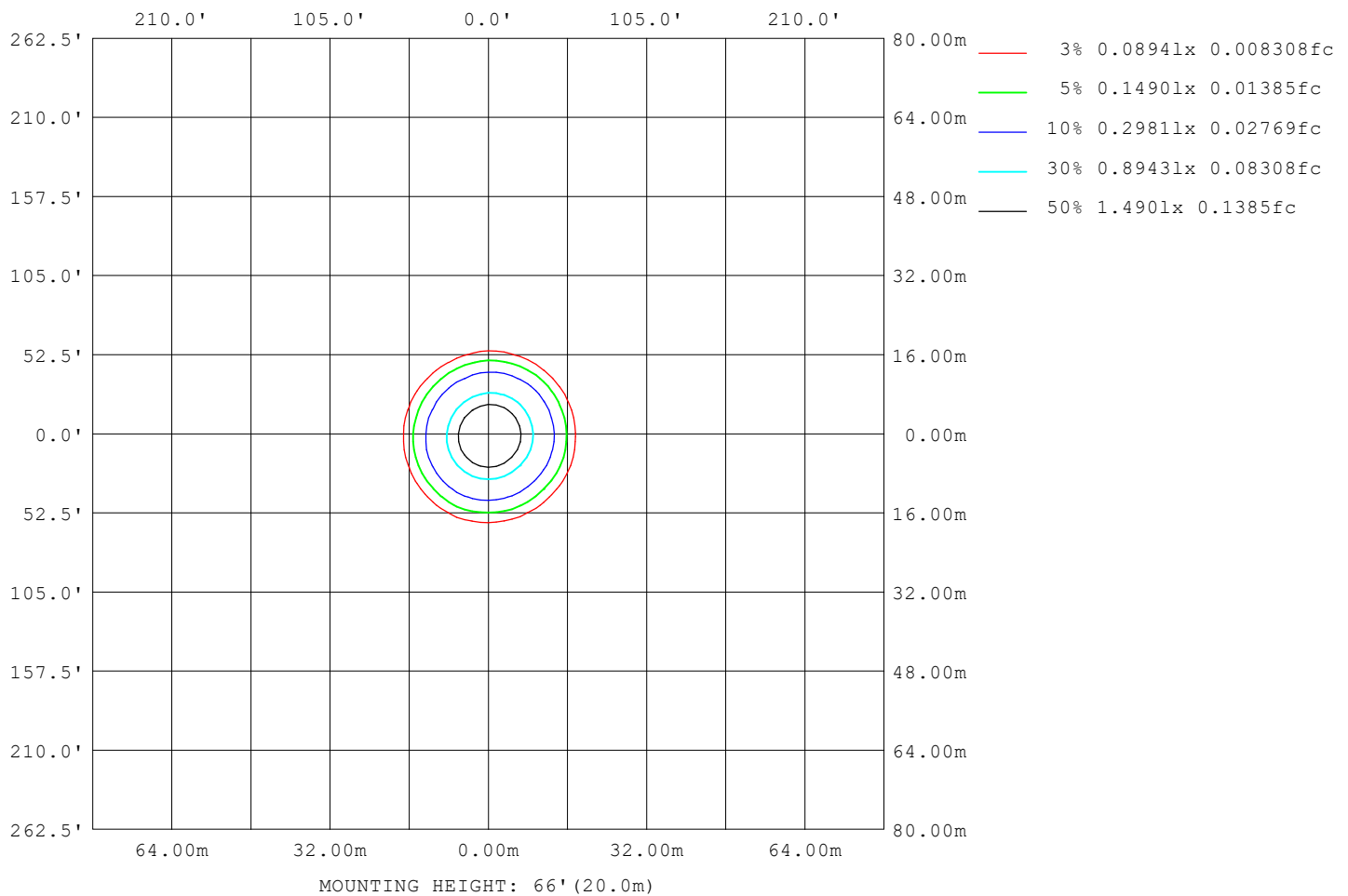
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.3℃
 Operators:
 Test Date:2026-05-14

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:120.27V I:0.0641A P:7.3841W PF:0.9581 Freq:59.98Hz UTHDi: 0.00% ITHDi: 0.00% KDisp: 0 Lamp Flux: 722.745x1 lm		
NAME: RENO-LED-AURA-3-S8W-5CCT-WH	TYPE:	WEIGHT:
SPEC.: 3000K	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:120.27V I:0.0641A P:7.3841W PF:0.9581 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:722.745x1 lm		
NAME: RENO-LED-AURA-3-S8W-5CCT-WH	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: RENO	SUR.:	Shielding Angle:

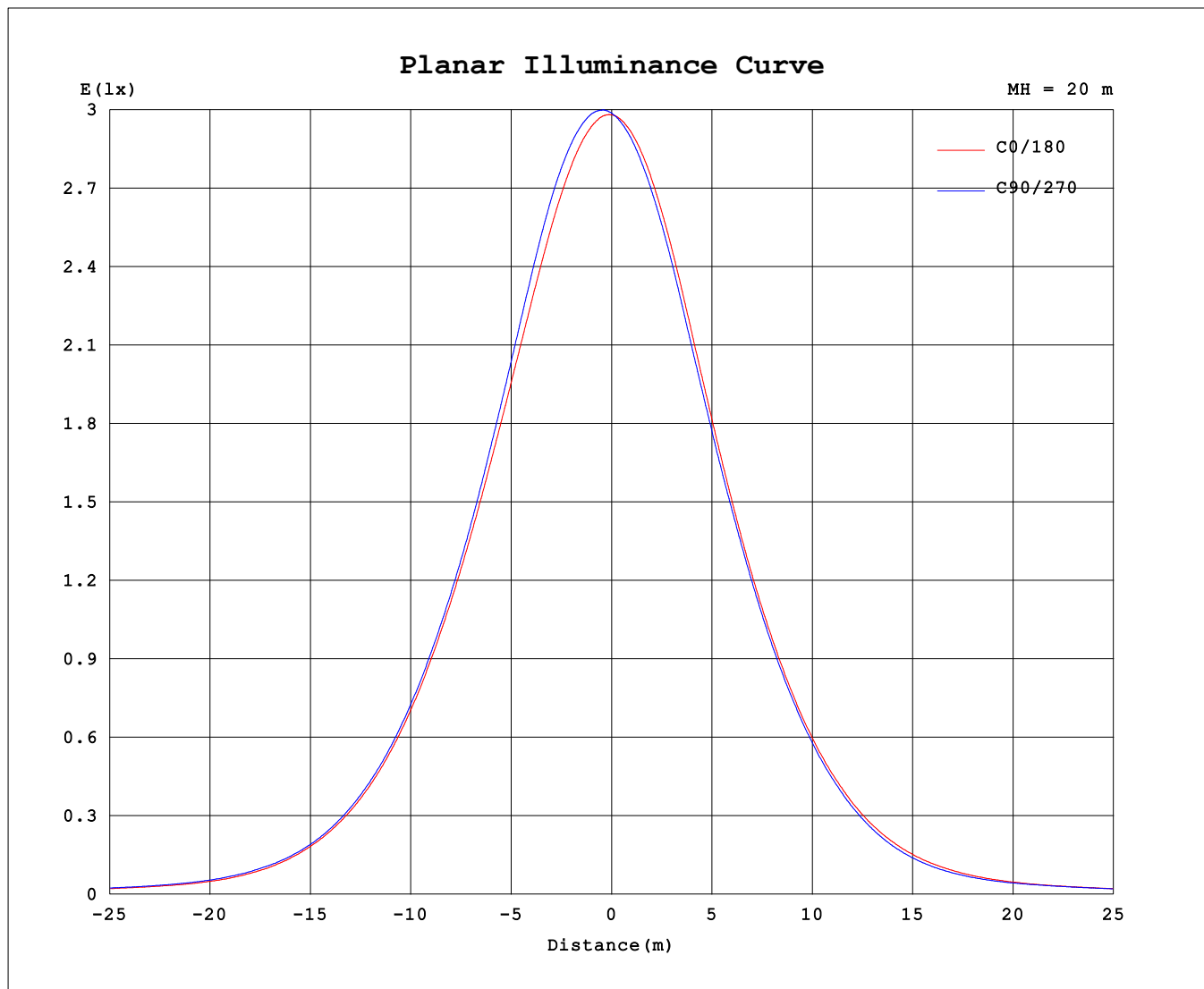
AvgL	cd/m2
L_0~180 (65) av	22416
L_0~180 (75) av	18173
L_0~180 (85) av	1050
L_90~270 (65) av	23448
L_90~270 (75) av	18786
L_90~270 (85) av	8984
L_45 (65) av	22604
L_45 (75) av	18467
L_45 (85) av	3582

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:120.27V I:0.0641A P:7.3841W PF:0.9581 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:722.745x1 lm		
NAME: RENO-LED-AURA-3-S8W-5CCT-WH	TYPE:	WEIGHT:
SPEC.: 3000K	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	1194	1194	1194	1194	1194	1194	1194	1194	1194	1194	1194	1194	1194	1194	1194	1194			
5	1150	1164	1170	1179	1177	1176	1162	1149	1132	1117	1113	1108	1113	1116	1127	1136			
10	1011	1034	1045	1059	1055	1051	1022	1001	970	944	937	931	945	953	973	988			
15	825	845	851	863	856	849	816	792	760	733	724	719	740	758	784	801			
20	632	645	645	654	649	646	616	590	559	531	525	522	545	566	595	612			
25	450	460	455	464	462	464	438	415	385	361	355	353	374	393	418	434			
30	295	301	298	305	305	308	289	271	248	228	224	222	236	251	271	283			
35	179	184	180	185	185	189	176	164	148	136	132	128	137	146	160	169			
40	101	106	103	106	106	110	102	93.7	87.0	82.0	76.8	74.5	77.9	81.1	87.8	95.1			
45	57.2	59.4	59.8	61.9	62.7	63.5	58.9	56.1	54.0	52.5	50.3	48.2	49.9	50.6	51.3	53.4			
50	39.7	40.8	41.2	42.2	43.5	43.9	40.7	39.8	39.1	38.5	37.7	36.3	37.8	38.3	37.8	38.3			
55	30.4	31.1	31.1	31.8	32.9	33.4	31.2	30.8	30.3	29.9	29.3	28.7	29.7	29.9	29.4	29.6			
60	24.1	24.9	24.8	25.4	26.3	26.6	25.1	24.7	24.4	24.0	23.6	23.2	24.1	24.1	23.6	23.6			
65	18.7	19.2	19.4	19.9	20.6	20.8	19.9	19.5	19.1	18.9	18.4	18.4	18.9	19.0	18.5	18.4			
70	13.8	14.2	14.3	14.8	15.4	15.5	14.9	14.6	14.6	14.7	14.0	13.8	14.2	14.1	13.7	13.5			
75	9.25	9.61	9.16	8.46	9.80	10.3	10.2	10.0	9.62	10.1	9.71	9.43	9.72	9.54	9.30	9.01			
80	4.24	4.44	3.29	3.31	4.94	3.02	4.64	5.22	4.42	4.97	5.61	5.44	4.65	4.53	5.25	4.60			
85	0.23	0.34	0.61	2.14	1.93	0.42	0.31	0.77	0.14	0.50	0.98	1.89	1.24	0.81	0.75	0.65			
90	0.13	0.16	0.28	0.36	0.25	0.26	0.14	0.10	0.10	0.08	0.08	0.09	0.09	0.11	0.10	0.10			
95	0.09	0.10	0.09	0.16	0.14	0.17	0.10	0.09	0.09	0.08	0.08	0.08	0.07	0.08	0.08	0.09			
100	0.12	0.13	0.11	0.11	0.13	0.13	0.11	0.11	0.11	0.11	0.10	0.11	0.11	0.11	0.12	0.11			
105	0.16	0.17	0.16	0.15	0.15	0.15	0.15	0.15	0.14	0.14	0.14	0.15	0.15	0.15	0.15	0.15			
110	0.20	0.20	0.19	0.19	0.20	0.19	0.19	0.19	0.18	0.18	0.18	0.19	0.20	0.20	0.20	0.19			
115	0.25	0.25	0.24	0.24	0.25	0.25	0.24	0.24	0.23	0.23	0.23	0.24	0.26	0.26	0.25	0.24			
120	0.32	0.31	0.30	0.30	0.32	0.31	0.31	0.31	0.30	0.31	0.31	0.33	0.35	0.34	0.32	0.31			
125	0.44	0.42	0.41	0.40	0.43	0.42	0.43	0.44	0.41	0.43	0.43	0.46	0.48	0.48	0.44	0.42			
130	0.64	0.60	0.58	0.57	0.61	0.61	0.63	0.65	0.62	0.64	0.65	0.68	0.71	0.70	0.65	0.61			
135	0.95	0.87	0.84	0.83	0.89	0.89	0.94	0.98	0.94	0.98	0.99	1.01	1.06	1.04	0.97	0.91			
140	1.40	1.29	1.24	1.21	1.28	1.30	1.35	1.43	1.39	1.45	1.44	1.48	1.54	1.50	1.43	1.36			
145	2.00	1.86	1.77	1.70	1.79	1.78	1.82	1.97	1.96	2.03	1.97	2.03	2.13	2.07	1.98	1.93			
150	2.71	2.53	2.32	2.21	2.31	2.26	2.26	2.44	2.45	2.51	2.44	2.57	2.70	2.60	2.50	2.59			
155	3.35	3.12	2.77	2.62	2.67	2.61	2.59	2.79	2.77	2.86	2.77	2.97	3.04	2.98	2.92	3.10			
160	3.54	3.34	3.01	2.86	2.85	2.76	2.76	2.87	2.82	2.91	2.90	3.09	3.13	3.12	3.05	3.30			
165	3.40	3.28	2.99	2.90	2.80	2.76	2.78	2.76	2.71	2.79	2.97	2.98	3.01	3.02	2.96	3.22			
170	2.99	2.92	2.92	2.81	2.76	2.77	2.70	2.60	2.61	2.63	2.80	2.93	2.90	2.90	2.98	2.92			
175	2.82	2.88	2.81	2.62	2.58	2.58	2.63	2.45	2.38	2.39	2.64	2.76	2.67	2.64	2.80	2.83			
180	2.62	2.61	2.79	2.66	2.58	2.58	2.78	2.65	2.61	2.60	2.78	2.66	2.57	2.59	2.78	2.66			

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: