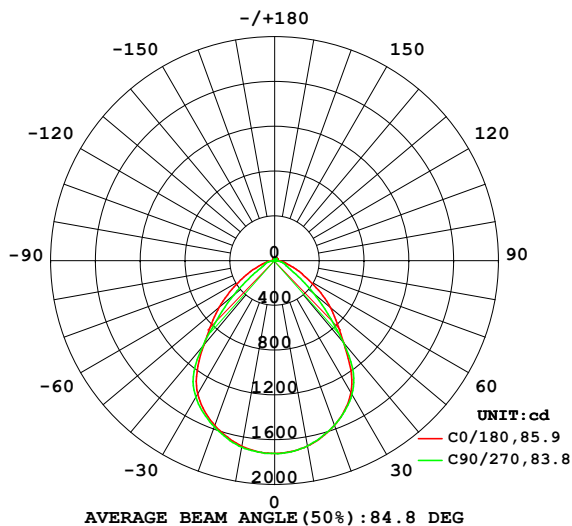


## LUMINAIRE PHOTOMETRIC TEST REPORT

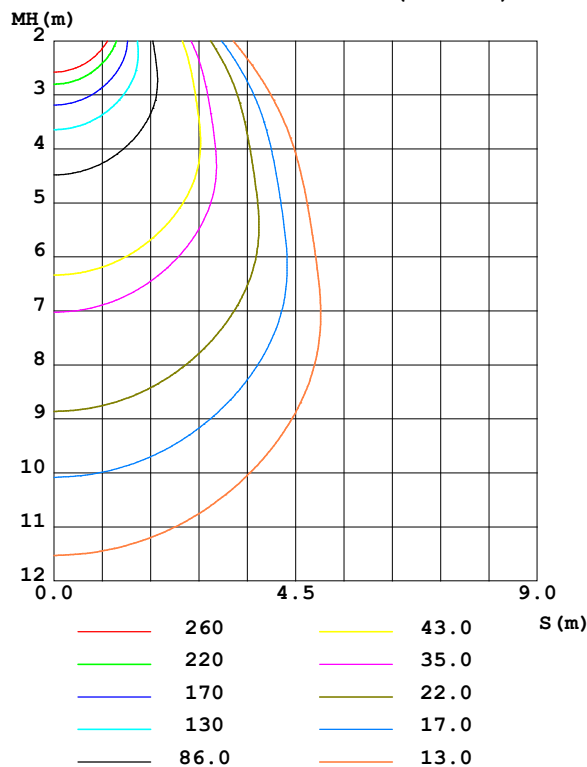
Test:U:230.49V I:0.1150A P:25.583W PF:0.9656 Freq:50.00Hz Lamp Flux:3410.65x1 lm		
NAME: LED612-W34KA (25W 4000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.3304	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 133.32 lm/W			
MODEL		I <sub>max</sub> (cd)	1724	S/MH(C0/180)	1.19
NOMINAL POWER(W)	25.6	LOR(%)	100.0	S/MH(C90/270)	1.21
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	3410.6	η UP,DN(C0-180)	1.7,48.2
NOMINAL FLUX(lm)	3410.65	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.6,48.4
LAMPS INSIDE	1	η up (%)	3.4	CIBSE SHR NOM	1.00
TEST VOLTAGE(V)	230	η down (%)	96.6	CIBSE SHR MAX	1.15

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:DAMIN  
Test Date:2025-02-06

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.477  
Humidity:65.0%  
Test Distance:12.020m [K=1.0000]  
Remarks:

## ZONAL FLUX DIAGRAM

## ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	1682	1680	1681	1683	1683	1692	1693	1686	0- 10	162.7	162.7	4.77,4.77
20	1563	1560	1563	1566	1565	1573	1579	1568	10- 20	460.7	623.3	18.3,18.3
30	1364	1359	1382	1377	1377	1391	1408	1373	20- 30	682.9	1306	38.3,38.3
40	960.7	930.3	957.4	959.4	985.6	996.3	1004	939.7	30- 40	747.6	2054	60.2,60.2
50	651.6	554.6	452.1	529.4	647.4	579.6	476.6	515.8	40- 50	567.9	2622	76.9,76.9
60	359.1	267.3	173.2	243.0	353.8	279.2	170.9	234.9	50- 60	349.3	2971	87.1,87.1
70	173.4	140.3	101.1	140.6	161.3	152.8	92.02	134.3	60- 70	184.9	3156	92.5,92.5
80	83.41	67.35	45.85	64.98	71.27	62.48	45.49	66.18	70- 80	102.5	3259	95.5,95.5
90	32.10	19.44	1.841	17.41	27.02	16.48	1.484	19.48	80- 90	36.68	3295	96.6,96.6
100	25.12	17.08	3.403	14.16	19.94	13.54	2.795	17.02	90-100	15.96	3311	97.1,97.1
110	24.01	17.39	6.254	15.52	20.57	15.11	5.229	17.00	100-110	15.55	3327	97.5,97.5
120	24.09	18.63	9.832	18.15	22.10	16.95	8.519	17.81	110-120	15.93	3343	98,98
130	25.20	20.82	13.81	21.10	24.37	19.60	12.27	19.71	120-130	16.42	3359	98.5,98.5
140	26.29	22.38	17.62	23.40	26.04	22.02	15.92	21.56	130-140	16.09	3375	99,99
150	26.86	23.08	21.21	25.36	27.10	23.97	19.49	22.55	140-150	14.24	3389	99.4,99.4
160	27.17	24.21	24.72	26.25	27.90	25.04	23.29	23.46	150-160	11.32	3401	99.7,99.7
170	26.95	26.08	27.28	27.31	27.46	26.80	26.68	25.77	160-170	7.348	3408	99.9,99.9
180	28.43	27.97	28.15	28.01	28.43	27.93	28.20	28.07	170-180	2.602	3411	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 2365 lm

%lum = 69.3%

%lamp = 69.3%

Conical surface Flux(120deg): 2971.1 lm

%lum = 87.1%

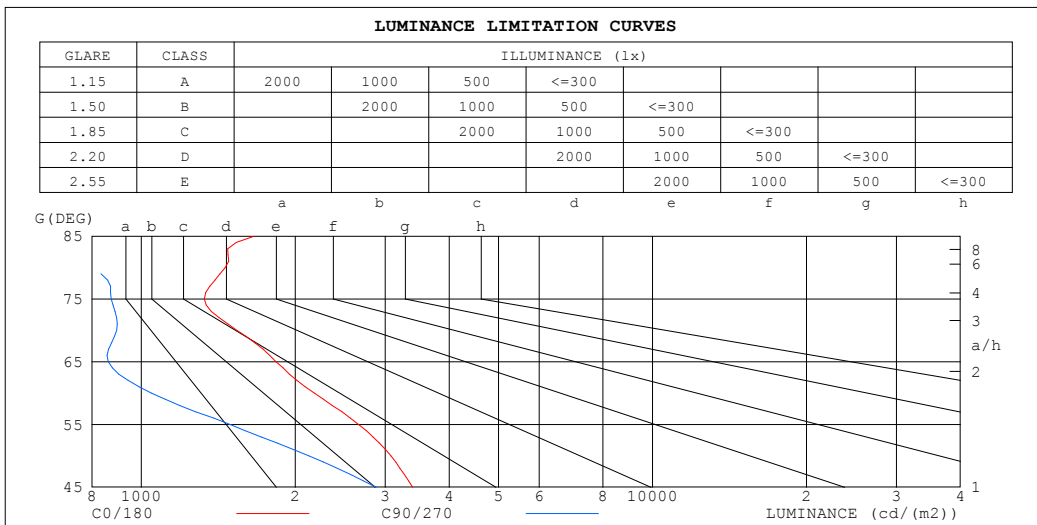
%lamp = 87.1%

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2025-02-06

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.477  
 Humidity:65.0%  
 Test Distance:12.020m [K=1.0000]  
 Remarks:

## LUMINANCE LIMITATION CURVES

Test:U:230.49V I:0.1150A P:25.583W PF:0.9656 Freq:50.00Hz Lamp Flux:3410.65x1 lm		
NAME: LED612-W34KA (25W 4000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.3304	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:



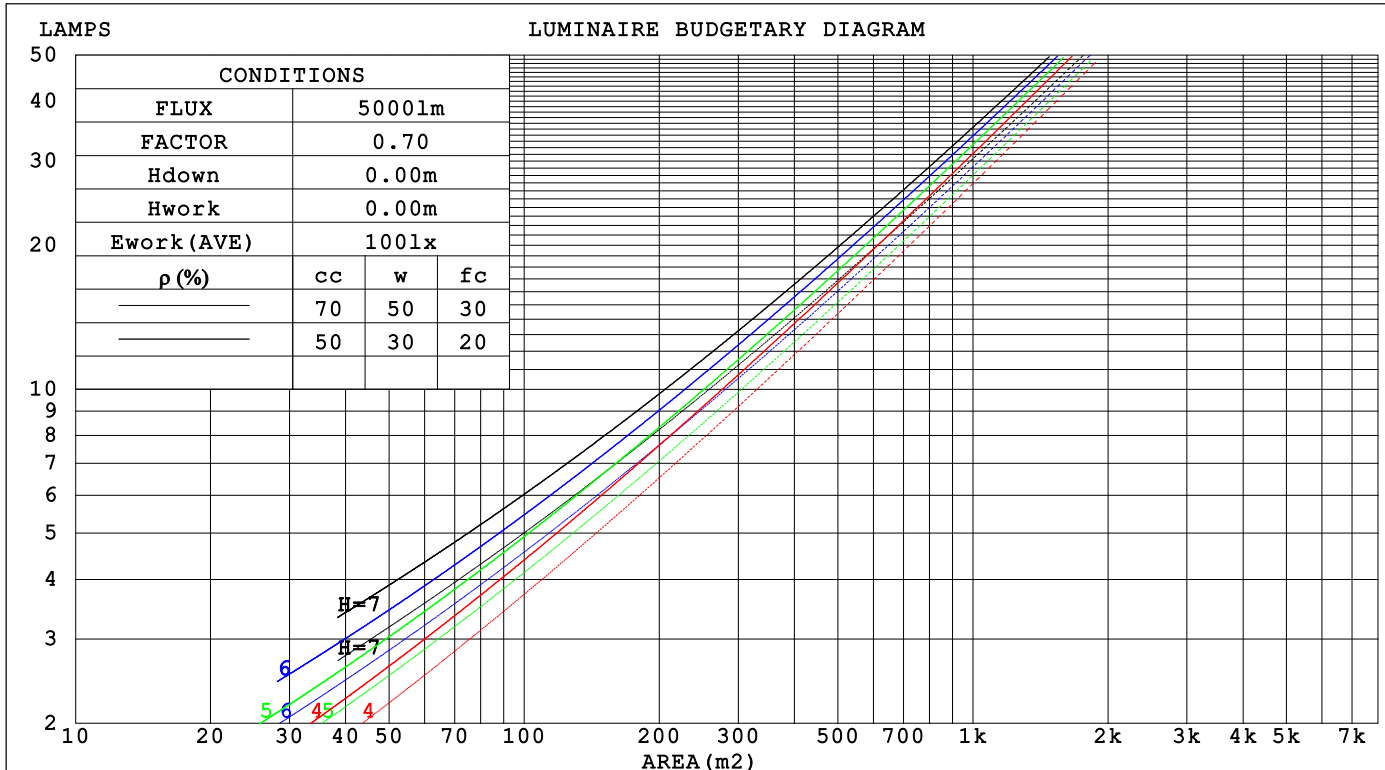
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: DAMIN  
Test Date: 2025-02-06

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.477  
Humidity: 65.0%  
Test Distance: 12.020m [K=1.0000]  
Remarks:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:230.49V I:0.1150A P:25.583W PF:0.9656 Freq:50.00Hz Lamp Flux:3410.65x1 lm		
NAME: LED612-W34KA (25W 4000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.3304	SERIAL No.: 1
MFR.:	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															



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:DAMIN  
Test Date:2025-02-06

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.477  
Humidity:65.0%  
Test Distance:12.020m [K=1.0000]  
Remarks:

### WEC AND CCEC

Test:U:230.49V I:0.1150A P:25.583W PF:0.9656 Freq:50.00Hz Lamp Flux:3410.65x1 lm		
NAME: LED612-W34KA (25W 4000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.3304	SERIAL No.: 1
MFR.:	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	.253	.144	.046	.245	.140	.044	.230	.132	.042	.216	.125	.040	.204	.118	.038		
2.0	.241	.132	.040	.234	.129	.040	.221	.123	.038	.209	.117	.037	.198	.112	.035		
3.0	.226	.121	.036	.220	.118	.036	.209	.113	.034	.198	.109	.033	.188	.104	.032		
4.0	.212	.110	.032	.207	.108	.032	.197	.104	.031	.187	.101	.030	.178	.097	.030		
5.0	.199	.102	.029	.194	.100	.029	.185	.096	.028	.177	.093	.028	.169	.090	.027		
6.0	.187	.094	.027	.183	.092	.027	.175	.090	.026	.167	.087	.026	.160	.084	.025		
7.0	.176	.087	.025	.172	.086	.024	.165	.083	.024	.158	.081	.024	.152	.079	.023		
8.0	.166	.081	.023	.163	.080	.023	.156	.078	.022	.150	.076	.022	.144	.074	.022		
9.0	.157	.076	.021	.154	.075	.021	.148	.073	.021	.142	.071	.020	.137	.070	.020		
10.0	.149	.071	.020	.146	.071	.020	.141	.069	.019	.135	.067	.019	.130	.066	.019		

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	.216	.216	.216	.185	.185	.185	.126	.126	.126	.072	.072	.072	.023	.023	.023		
1.0	.202	.183	.165	.173	.157	.142	.118	.108	.098	.068	.062	.057	.022	.020	.018		
2.0	.192	.158	.130	.164	.136	.113	.112	.094	.079	.065	.055	.046	.021	.018	.015		
3.0	.182	.140	.107	.156	.121	.093	.107	.084	.065	.062	.049	.038	.020	.016	.013		
4.0	.174	.127	.090	.149	.109	.078	.103	.076	.055	.059	.045	.033	.019	.015	.011		
5.0	.167	.116	.078	.143	.100	.068	.099	.070	.048	.057	.041	.029	.018	.013	.009		
6.0	.160	.107	.070	.137	.093	.061	.095	.065	.043	.055	.038	.025	.018	.013	.008		
7.0	.154	.100	.063	.132	.087	.055	.091	.061	.039	.053	.036	.023	.017	.012	.008		
8.0	.148	.094	.058	.127	.082	.050	.088	.058	.036	.051	.034	.021	.017	.011	.007		
9.0	.142	.090	.054	.122	.078	.047	.085	.055	.033	.049	.032	.020	.016	.011	.007		
10.0	.137	.085	.051	.118	.074	.044	.082	.052	.032	.048	.031	.019	.016	.010	.006		

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:DAMIN  
Test Date:2025-02-06

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.477  
Humidity:65.0%  
Test Distance:12.020m [K=1.0000]  
Remarks:

### UGR(Unified Glare Rating) Table

Test:U:230.49V I:0.1150A P:25.583W PF:0.9656 Freq:50.00Hz Lamp Flux:3410.65x1 lm											
NAME: LED612-W34KA (25W 4000K)						TYPE:			WEIGHT:		
SPEC.:						DIM.: 0.3304			SERIAL No.: 1		
MFR.:						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		14.4	15.7	14.7	16.0	16.2	14.2	15.5	14.5	15.7	16.0
3H		15.1	16.3	15.4	16.6	16.9	14.6	15.8	15.0	16.1	16.4
4H		15.4	16.5	15.8	16.8	17.2	14.8	15.9	15.2	16.2	16.5
6H		15.8	16.8	16.2	17.2	17.5	14.9	16.0	15.3	16.3	16.6
8H		16.0	17.0	16.4	17.3	17.6	15.0	16.0	15.3	16.3	16.6
12H		16.1	17.1	16.5	17.4	17.8	15.0	15.9	15.3	16.2	16.6
4H 2H		14.6	15.7	14.9	16.0	16.3	14.4	15.5	14.7	15.8	16.1
3H		15.4	16.4	15.8	16.7	17.1	15.1	16.0	15.4	16.3	16.7
4H		15.9	16.7	16.3	17.1	17.5	15.4	16.2	15.8	16.6	17.0
6H		16.4	17.2	16.8	17.6	18.0	15.6	16.4	16.0	16.8	17.2
8H		16.6	17.4	17.1	17.8	18.2	15.7	16.4	16.1	16.8	17.2
12H		16.9	17.5	17.3	17.9	18.4	15.7	16.3	16.1	16.8	17.2
8H 4H		16.0	16.7	16.5	17.1	17.6	15.5	16.2	16.0	16.7	17.1
6H		16.7	17.3	17.2	17.7	18.2	15.9	16.5	16.4	16.9	17.4
8H		17.0	17.5	17.5	18.0	18.5	16.0	16.5	16.5	17.0	17.5
12H		17.3	17.8	17.9	18.3	18.8	16.1	16.5	16.6	17.0	17.6
12H 4H		16.0	16.6	16.5	17.1	17.5	15.5	16.2	16.0	16.6	17.1
6H		16.7	17.2	17.2	17.7	18.2	15.9	16.5	16.5	16.9	17.5
8H		17.1	17.5	17.6	18.0	18.6	16.1	16.5	16.6	17.1	17.6
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H		+ 0.4 / - 0.6					+ 0.6 / - 1.0				
1.5H		+ 0.4 / - 0.6					+ 0.4 / - 1.1				
2.0H		+ 1.3 / - 1.3					+ 1.2 / - 2.1				

CIE Pub.117, 3411 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 4.3)  
Area: 0.3304 m2

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:DAMIN  
Test Date:2025-02-06

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.477  
Humidity:65.0%  
Test Distance:12.020m [K=1.0000]  
Remarks:

### UTILIZATION FACTORS TABLE

Test:U:230.49V I:0.1150A P:25.583W PF:0.9656 Freq:50.00Hz Lamp Flux:3410.65x1 lm		
NAME: LED612-W34KA (25W 4000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.3304	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:

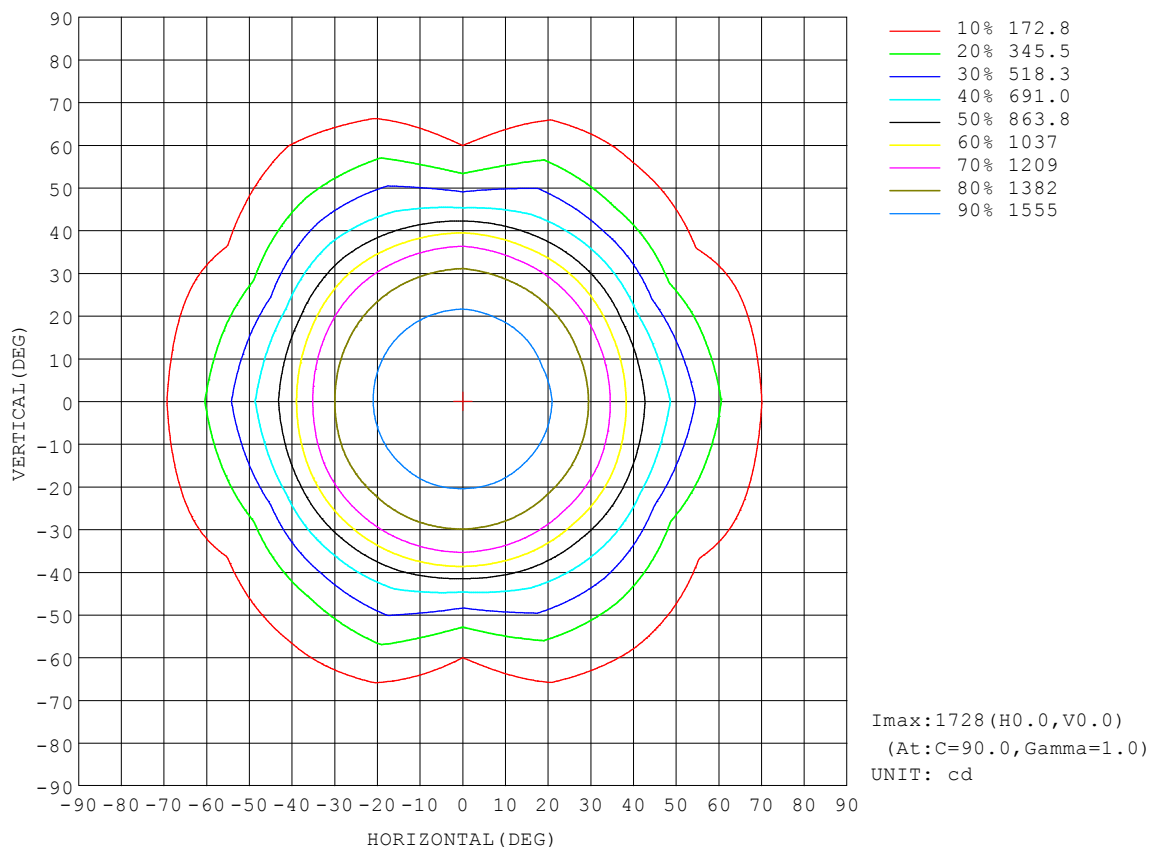
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	67	57	51	66	56	51	65	56	50	45
0.80	76	67	61	75	66	60	73	65	60	54
1.00	84	75	69	83	74	68	80	75	68	61
1.25	90	81	76	88	81	75	86	79	74	68
1.50	94	86	81	92	85	80	89	83	79	72
2.00	100	93	88	98	91	87	94	89	85	77
2.50	103	96	91	100	95	90	96	92	88	80
3.00	105	100	95	103	98	94	99	95	91	83
4.00	108	104	100	106	102	98	101	98	95	86
5.00	110	106	103	107	104	101	103	100	97	88
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: DAMIN  
Test Date: 2025-02-06

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.477  
Humidity: 65.0%  
Test Distance: 12.020m [K=1.0000]  
Remarks:

### ISOCANDELA DIAGRAM

Test:U:230.49V I:0.1150A P:25.583W PF:0.9656 Freq:50.00Hz Lamp Flux:3410.65x1 lm		
NAME: LED612-W34KA (25W 4000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.3304	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:



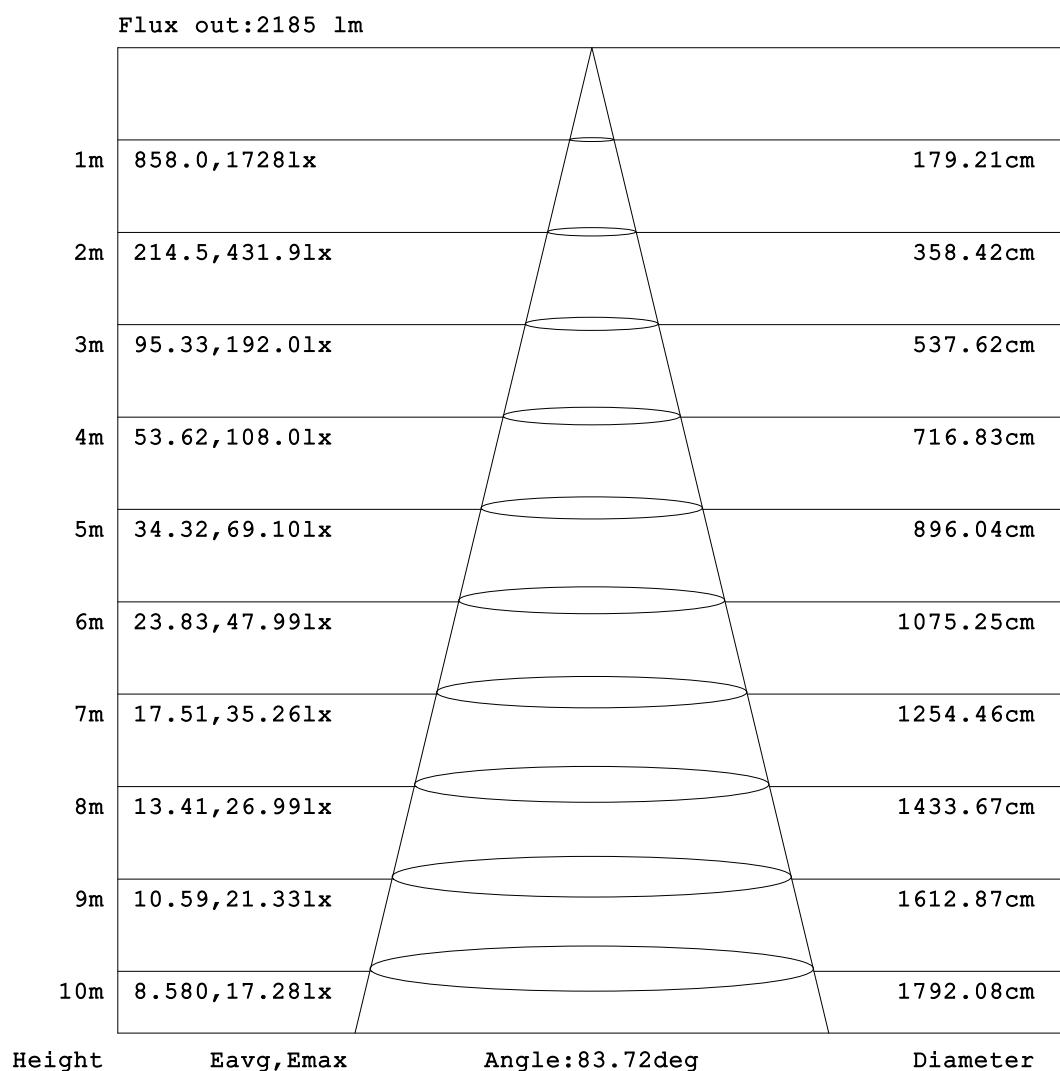
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:DAMIN  
Test Date:2025-02-06

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.477  
Humidity:65.0%  
Test Distance:12.020m [K=1.0000]  
Remarks:



**AAI Figure**

Test:U:230.49V I:0.1150A P:25.583W PF:0.9656 Freq:50.00Hz Lamp Flux:3410.65x1 lm		
NAME: LED612-W34KA (25W 4000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.3304	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:



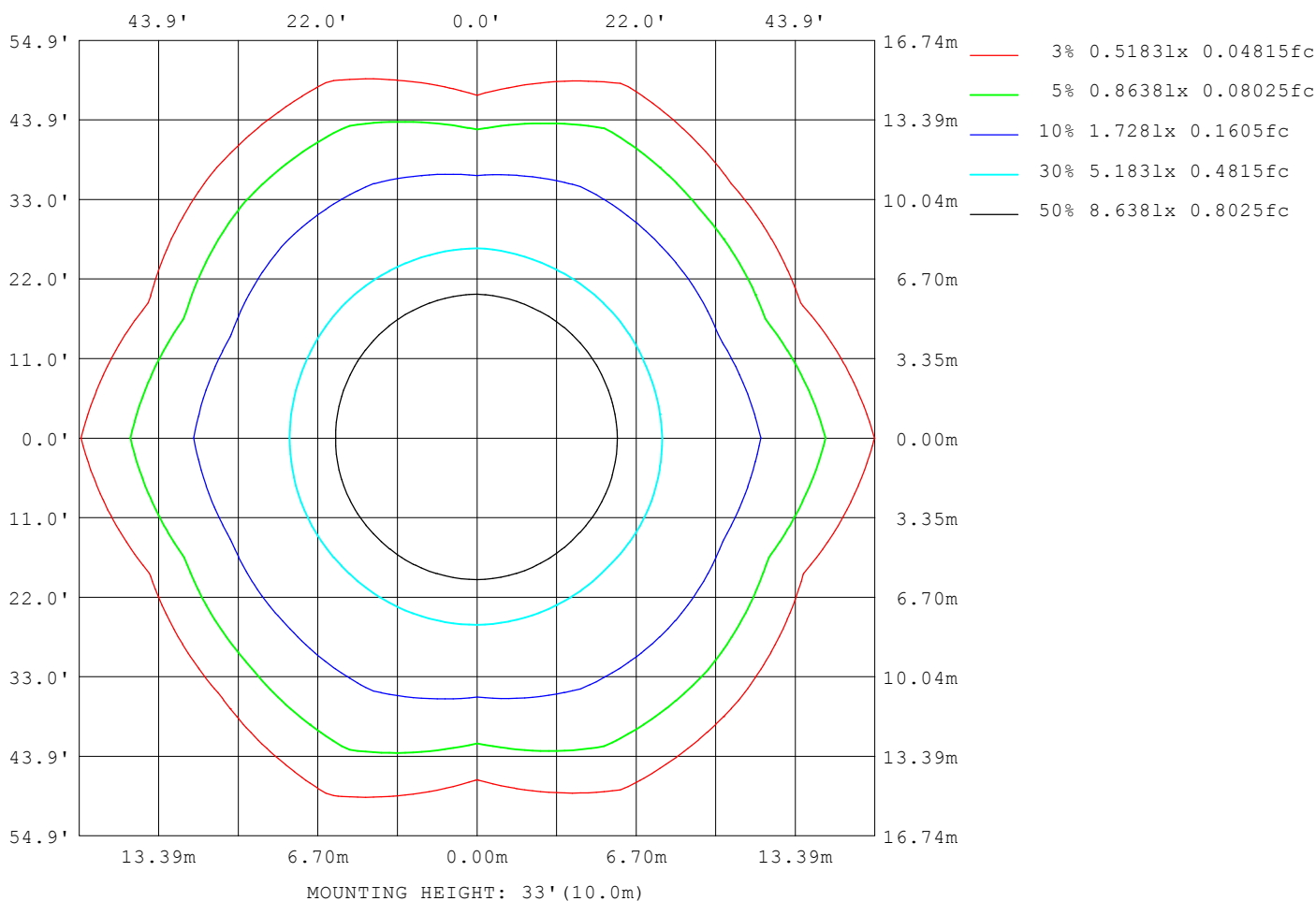
**Note:**The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2025-02-06

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.477  
 Humidity:65.0%  
 Test Distance:12.020m [K=1.0000]  
 Remarks:

# ISOLUX DIAGRAM

Test:U:230.49V I:0.1150A P:25.583W PF:0.9656 Freq:50.00Hz Lamp Flux:3410.65x1 lm		
NAME: LED612-W34KA (25W 4000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.3304	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:DAMIN  
Test Date:2025-02-06

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.477  
Humidity:65.0%  
Test Distance:12.020m [K=1.0000]  
Remarks:

### LED Avg.L Report

Test:U:230.49V I:0.1150A P:25.583W PF:0.9656 Freq:50.00Hz Lamp Flux:3410.65x1 lm		
NAME: LED612-W34KA (25W 4000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.3304	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:

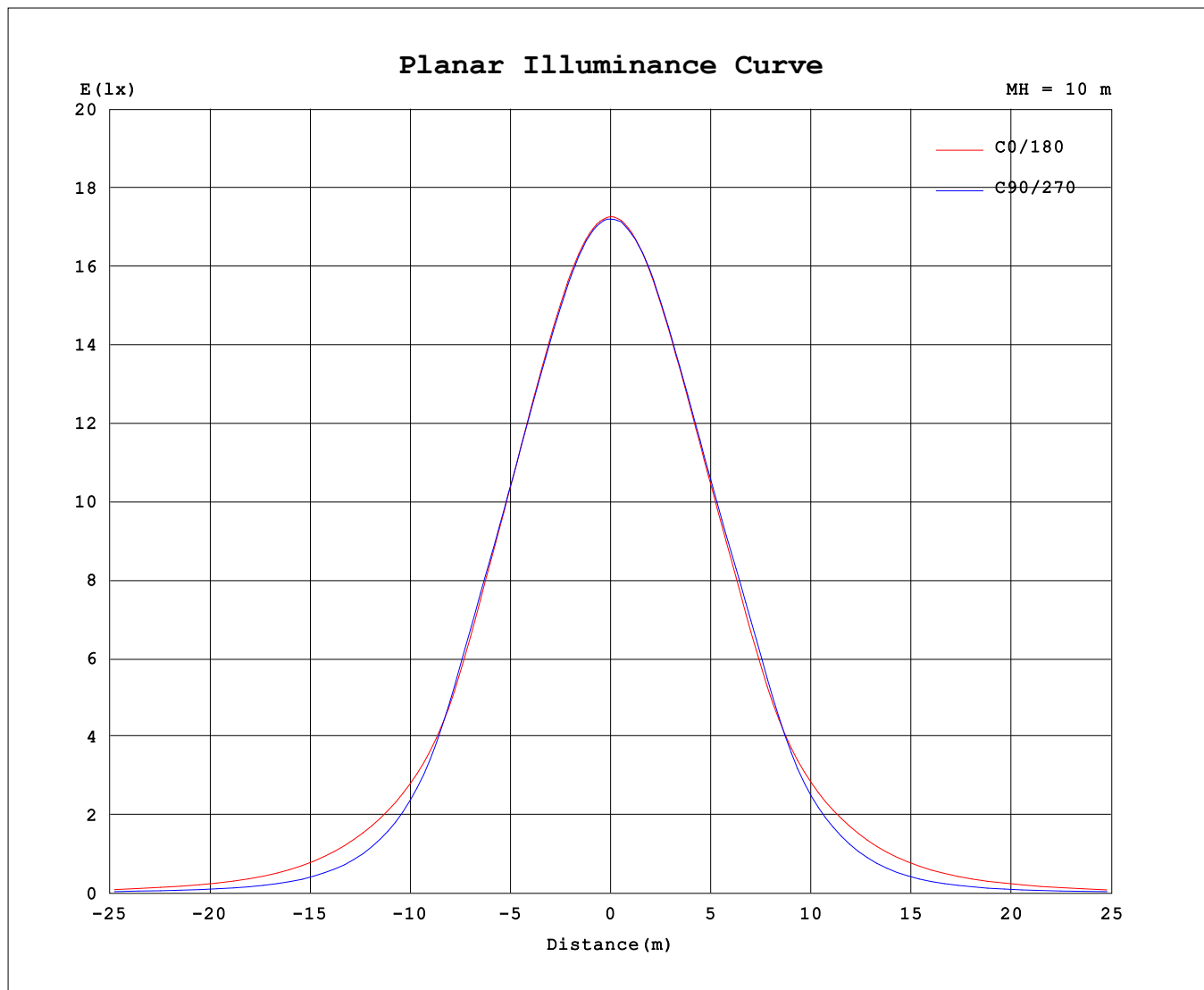
AvgL	cd/m2
L_0~180 (65) av	1805
L_0~180 (75) av	1272
L_0~180 (85) av	1548
L_90~270 (65) av	835
L_90~270 (75) av	866
L_90~270 (85) av	462
L_45 (65) av	1298
L_45 (75) av	1247
L_45 (85) av	1114

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:DAMIN  
Test Date:2025-02-06

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.477  
Humidity:65.0%  
Test Distance:12.020m [K=1.0000]  
Remarks:

## Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: DAMIN  
Test Date: 2025-02-06

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.477  
Humidity: 65.0%  
Test Distance: 12.020m [K=1.0000]  
Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.49V I:0.1150A P:25.583W PF:0.9656 Freq:50.00Hz Lamp Flux:3410.65x1 lm																	
NAME: LED612-W34KA (25W 4000K)									TYPE:						WEIGHT:		
SPEC.:									DIM.: 0.3304						SERIAL No.: 1		
MFR.:									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	1722	1722	1722	1722	1722	1722	1722	1722	1722	1722	1722	1722	1722	1722	1722	1722			
5	1711	1713	1711	1713	1714	1715	1715	1714	1713	1715	1715	1714	1715	1714	1713	1710			
10	1682	1683	1680	1680	1681	1682	1683	1684	1683	1686	1692	1691	1693	1687	1686	1682			
15	1632	1631	1629	1629	1629	1632	1634	1634	1633	1637	1642	1642	1644	1638	1636	1629			
20	1563	1563	1560	1561	1563	1566	1566	1569	1565	1569	1573	1574	1579	1571	1568	1561			
25	1478	1476	1473	1478	1484	1485	1484	1490	1483	1487	1494	1495	1503	1491	1484	1476			
30	1364	1366	1359	1371	1382	1382	1377	1386	1377	1381	1391	1397	1408	1386	1373	1363			
35	1187	1195	1180	1205	1228	1219	1212	1222	1210	1220	1236	1246	1269	1222	1197	1182			
40	961	956	930	947	957	965	959	975	986	974	996	994	1004	960	940	926			
45	791	730	721	725	674	733	715	726	799	726	760	749	706	728	706	689			
50	652	510	555	570	452	586	529	512	647	513	580	594	477	577	516	487			
55	503	327	395	429	283	448	368	333	492	336	414	449	289	438	353	316			
60	359	214	267	302	173	323	243	213	354	213	279	323	171	311	235	203			
65	255	151	183	208	120	214	174	148	249	145	199	218	113	212	169	143			
70	173	122	140	144	101	141	141	121	161	119	153	145	92.0	139	134	118			
75	113	101	108	92.9	74.8	90.2	106	100	104	94.2	108	90.5	73.3	83.4	105	102			
80	83.4	74.6	67.3	52.5	45.8	52.3	65.0	70.9	71.3	65.3	62.5	49.0	45.5	48.3	66.2	74.2			
85	47.7	40.9	33.7	21.7	13.3	21.2	32.2	40.2	41.5	37.2	30.2	18.6	13.3	19.0	32.3	40.6			
90	32.1	27.5	19.4	8.11	1.84	7.61	17.4	24.8	27.0	23.4	16.5	6.64	1.48	8.05	19.5	27.6			
95	26.4	23.5	17.0	7.87	2.38	6.88	13.9	19.4	21.1	18.7	13.2	6.16	1.97	7.90	17.1	23.6			
100	25.1	22.8	17.1	8.74	3.40	7.85	14.2	18.7	19.9	18.1	13.5	7.00	2.79	8.55	17.0	22.9			
105	24.3	22.4	17.2	9.62	4.73	9.08	15.0	19.0	20.0	18.4	14.2	8.07	3.89	9.21	16.9	22.2			
110	24.0	22.4	17.4	10.8	6.25	10.6	15.5	19.8	20.6	19.2	15.1	9.39	5.23	10.1	17.0	22.0			
115	24.0	22.2	17.5	12.1	8.01	12.1	16.4	19.7	21.2	19.0	16.0	10.9	6.78	11.2	16.9	21.5			
120	24.1	22.0	18.6	13.3	9.83	13.6	18.1	21.0	22.1	20.1	16.9	12.3	8.52	12.3	17.8	21.2			
125	24.7	23.0	19.6	14.8	11.9	15.3	19.7	22.7	23.2	21.6	18.3	13.8	10.3	13.6	18.7	22.2			
130	25.2	23.9	20.8	16.2	13.8	17.1	21.1	23.8	24.4	22.7	19.6	15.5	12.3	15.1	19.7	23.0			
135	25.8	24.6	21.7	17.5	15.7	18.7	22.3	24.9	25.3	23.8	20.9	17.1	14.1	16.3	20.7	23.7			
140	26.3	25.2	22.4	18.7	17.6	20.2	23.4	25.9	26.0	24.6	22.0	18.4	15.9	17.6	21.6	24.4			
145	26.6	25.6	22.8	19.5	19.4	21.0	24.4	26.5	26.6	25.3	23.0	19.2	17.7	18.3	22.0	24.7			
150	26.9	26.1	23.1	20.4	21.2	22.4	25.4	27.2	27.1	25.9	24.0	20.7	19.5	19.2	22.6	25.2			
155	27.0	26.6	23.9	22.0	23.0	23.8	26.3	27.9	27.5	26.6	24.9	22.2	21.4	20.6	23.2	25.7			
160	27.2	27.1	24.2	23.8	24.7	25.1	26.3	28.3	27.9	27.2	25.0	23.7	23.3	22.6	23.5	26.4			
165	27.1	25.9	24.8	25.4	26.2	26.2	26.9	27.4	27.1	26.6	25.9	25.2	25.1	24.4	24.1	25.9			
170	26.9	26.0	26.1	26.7	27.3	27.2	27.3	27.6	27.5	26.9	26.8	26.5	26.7	26.1	25.8	26.0			
175	27.4	27.0	27.4	27.9	28.0	27.9	27.8	27.7	27.6	27.3	27.4	27.4	27.7	27.5	27.3	26.9			
180	28.4	27.6	28.0	28.0	28.1	28.1	28.0	27.7	28.4	27.6	27.9	28.0	28.2	28.1	28.1	27.7			

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:DAMIN  
Test Date:2025-02-06

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.477  
Humidity:65.0%  
Test Distance:12.020m [K=1.0000]  
Remarks: