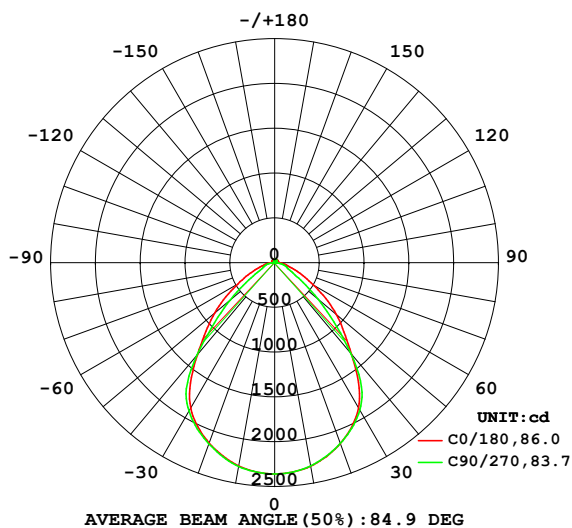


## LUMINAIRE PHOTOMETRIC TEST REPORT

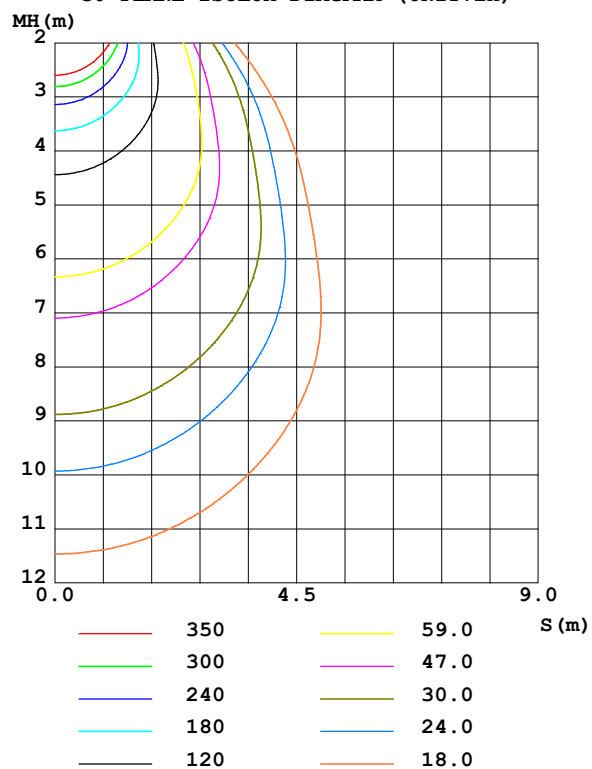
Test:U:230.33V I:0.1583A P:35.558W PF:0.9751 Freq:50.00Hz Lamp Flux:4677.5x1 lm		
NAME: LED612-W34KA (36W 4000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.3304	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 131.55 lm/W
MODEL		I <sub>max</sub> (cd)	2360	S/MH(C0/180)		1.19
NOMINAL POWER(W)	35.8	LOR(%)	100.0	S/MH(C90/270)		1.20
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	4677.5	η UP,DN(C0-180)		1.7,48.4
NOMINAL FLUX(lm)	4677.5	CIE CLASS	DIRECT	η UP,DN(C180-360)		1.7,48.1
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	2307	2306	2305	2307	2304	2312	2312	2306	0- 10	222.8	222.8	4.76,4.76
20	2148	2144	2147	2147	2142	2148	2151	2144	10- 20	631.0	853.9	18.3,18.3
30	1873	1872	1902	1888	1876	1893	1914	1874	20- 30	935.1	1789	38.2,38.2
40	1335	1292	1325	1310	1344	1344	1350	1289	30- 40	1023	2812	60.1,60.1
50	899.6	781.9	629.8	705.5	874.3	792.6	644.6	693.6	40- 50	778.6	3590	76.8,76.8
60	500.7	391.1	240.7	310.4	473.7	403.7	231.7	304.7	50- 60	480.2	4071	87,87
70	245.0	203.6	142.5	181.3	219.0	213.7	127.3	175.9	60- 70	254.7	4325	92.5,92.5
80	117.3	92.08	62.94	89.49	97.24	82.04	62.10	93.98	70- 80	140.9	4466	95.5,95.5
90	45.44	26.17	2.464	25.29	37.35	21.77	2.214	28.68	80- 90	51.03	4517	96.6,96.6
100	34.91	22.89	4.525	20.74	28.09	18.50	4.089	24.58	90-100	22.30	4540	97.1,97.1
110	33.32	23.61	8.322	22.56	29.22	20.93	7.504	24.27	100-110	21.79	4561	97.5,97.5
120	32.99	25.01	13.11	25.78	30.94	23.53	12.03	25.44	110-120	22.22	4584	98,98
130	35.03	27.96	18.51	29.53	34.40	27.15	17.14	27.97	120-130	22.80	4606	98.5,98.5
140	36.33	30.43	23.68	32.39	36.36	30.30	22.00	30.35	130-140	22.26	4629	99,99
150	37.12	31.36	28.57	34.89	37.62	33.10	26.68	31.51	140-150	19.63	4648	99.4,99.4
160	37.61	32.82	33.53	36.05	38.47	34.52	32.20	32.70	150-160	15.58	4664	99.7,99.7
170	36.96	36.07	37.39	37.38	37.57	36.84	36.68	35.17	160-170	10.11	4674	99.9,99.9
180	39.01	38.47	38.62	38.36	38.99	38.43	38.70	38.41	170-180	3.568	4678	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 3238.5 lm

%lum = 69.2%

%lamp = 69.2%

Conical surface Flux(120deg): 4070.6 lm

%lum = 87.0%

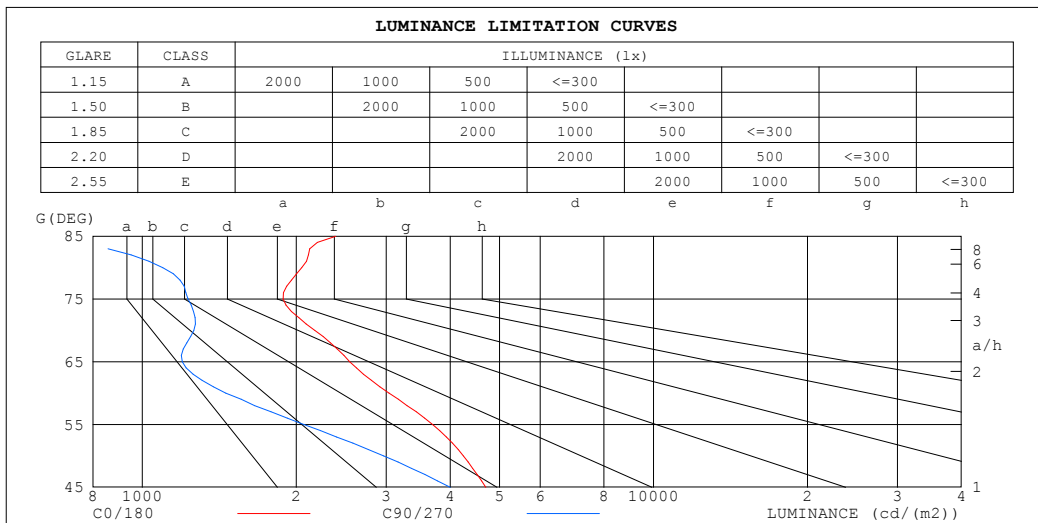
%lamp = 87.0%

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:230.33V I:0.1583A P:35.558W PF:0.9751 Freq:50.00Hz Lamp Flux:4677.5x1 lm		
NAME: LED612-W34KA (36W 4000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.3304	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:



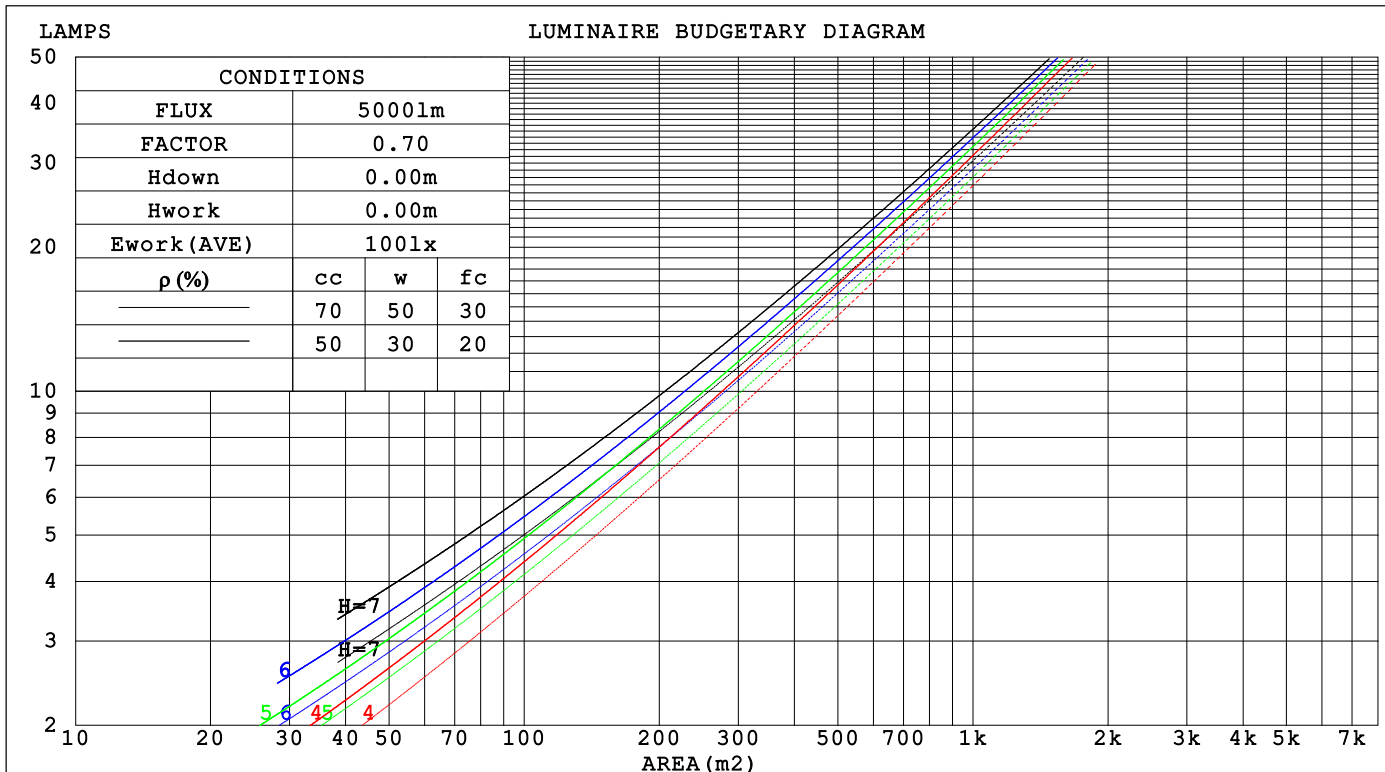
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: DAMIN  
Test Date: 2025-02-06

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:230.33V I:0.1583A P:35.558W PF:0.9751 Freq:50.00Hz Lamp Flux:4677.5x1 lm		
NAME: LED612-W34KA (36W 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:230.33V I:0.1583A P:35.558W PF:0.9751 Freq:50.00Hz Lamp Flux:4677.5x1 lm		
NAME: LED612-W34KA (36W 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	.217	.125	.040	.204	.118	.038		
2.0	.241	.132	.041	.234	.129	.040	.221	.123	.038	.209	.117	.037	.198	.112	.035		
3.0	.227	.121	.036	.221	.118	.036	.209	.113	.034	.198	.109	.033	.189	.104	.032		
4.0	.212	.110	.032	.207	.108	.032	.197	.104	.031	.187	.101	.030	.179	.097	.030		
5.0	.199	.102	.029	.194	.100	.029	.185	.097	.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	.217	.217	.217	.185	.185	.185	.126	.126	.126	.073	.073	.073	.023	.023	.023		
1.0	.203	.183	.165	.173	.157	.142	.119	.108	.098	.068	.063	.057	.022	.020	.018		
2.0	.192	.159	.131	.164	.137	.113	.113	.094	.079	.065	.055	.046	.021	.018	.015		
3.0	.183	.141	.107	.157	.121	.093	.108	.084	.065	.062	.049	.038	.020	.016	.013		
4.0	.175	.127	.091	.150	.110	.079	.103	.076	.055	.060	.045	.033	.019	.015	.011		
5.0	.167	.116	.079	.144	.101	.068	.099	.070	.048	.057	.041	.029	.018	.013	.009		
6.0	.160	.108	.070	.138	.093	.061	.095	.065	.043	.055	.038	.026	.018	.013	.008		
7.0	.154	.101	.063	.132	.087	.055	.091	.061	.039	.053	.036	.023	.017	.012	.008		
8.0	.148	.095	.058	.127	.082	.051	.088	.058	.036	.051	.034	.021	.017	.011	.007		
9.0	.143	.090	.054	.123	.078	.047	.085	.055	.034	.050	.032	.020	.016	.011	.007		
10.0	.137	.086	.051	.118	.074	.045	.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:230.33V I:0.1583A P:35.558W PF:0.9751 Freq:50.00Hz Lamp Flux:4677.5x1 lm										
NAME: LED612-W34KA (36W 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	15.6	16.9	15.9	17.1	17.4	15.3	16.6	15.6	16.8	17.1
3H	16.3	17.5	16.6	17.7	18.0	15.7	16.9	16.1	17.2	17.5
4H	16.6	17.7	17.0	18.0	18.3	15.9	17.0	16.3	17.3	17.6
6H	17.0	18.0	17.4	18.3	18.7	16.1	17.1	16.4	17.4	17.7
8H	17.2	18.2	17.5	18.5	18.8	16.1	17.1	16.5	17.4	17.8
12H	17.3	18.3	17.7	18.6	19.0	16.1	17.0	16.5	17.4	17.7
4H 2H	15.8	16.9	16.1	17.2	17.5	15.5	16.6	15.9	16.9	17.2
3H	16.6	17.6	17.0	17.9	18.3	16.2	17.1	16.6	17.5	17.9
4H	17.1	17.9	17.5	18.3	18.7	16.5	17.4	16.9	17.8	18.2
6H	17.6	18.3	18.0	18.8	19.2	16.8	17.5	17.2	17.9	18.4
8H	17.8	18.5	18.3	19.0	19.4	16.8	17.5	17.3	17.9	18.4
12H	18.1	18.7	18.5	19.2	19.6	16.8	17.5	17.3	17.9	18.4
8H 4H	17.2	17.9	17.6	18.3	18.8	16.7	17.4	17.1	17.8	18.3
6H	17.9	18.4	18.3	18.9	19.4	17.0	17.6	17.5	18.1	18.6
8H	18.2	18.7	18.7	19.2	19.7	17.2	17.7	17.7	18.1	18.7
12H	18.5	19.0	19.1	19.5	20.0	17.2	17.6	17.7	18.1	18.7
12H 4H	17.2	17.8	17.6	18.3	18.7	16.7	17.3	17.2	17.8	18.2
6H	17.9	18.4	18.4	18.9	19.4	17.1	17.6	17.6	18.1	18.6
8H	18.3	18.7	18.8	19.2	19.8	17.2	17.7	17.8	18.2	18.7
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.4 / - 0.6					+ 0.6 / - 0.9				
1.5H	+ 0.4 / - 0.6					+ 0.4 / - 1.0				
2.0H	+ 1.3 / - 1.3					+ 1.2 / - 2.0				

CIE Pub.117, 4678 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 5.4)  
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:230.33V I:0.1583A P:35.558W PF:0.9751 Freq:50.00Hz Lamp Flux:4677.5x1 lm		
NAME: LED612-W34KA (36W 4000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.3304	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:

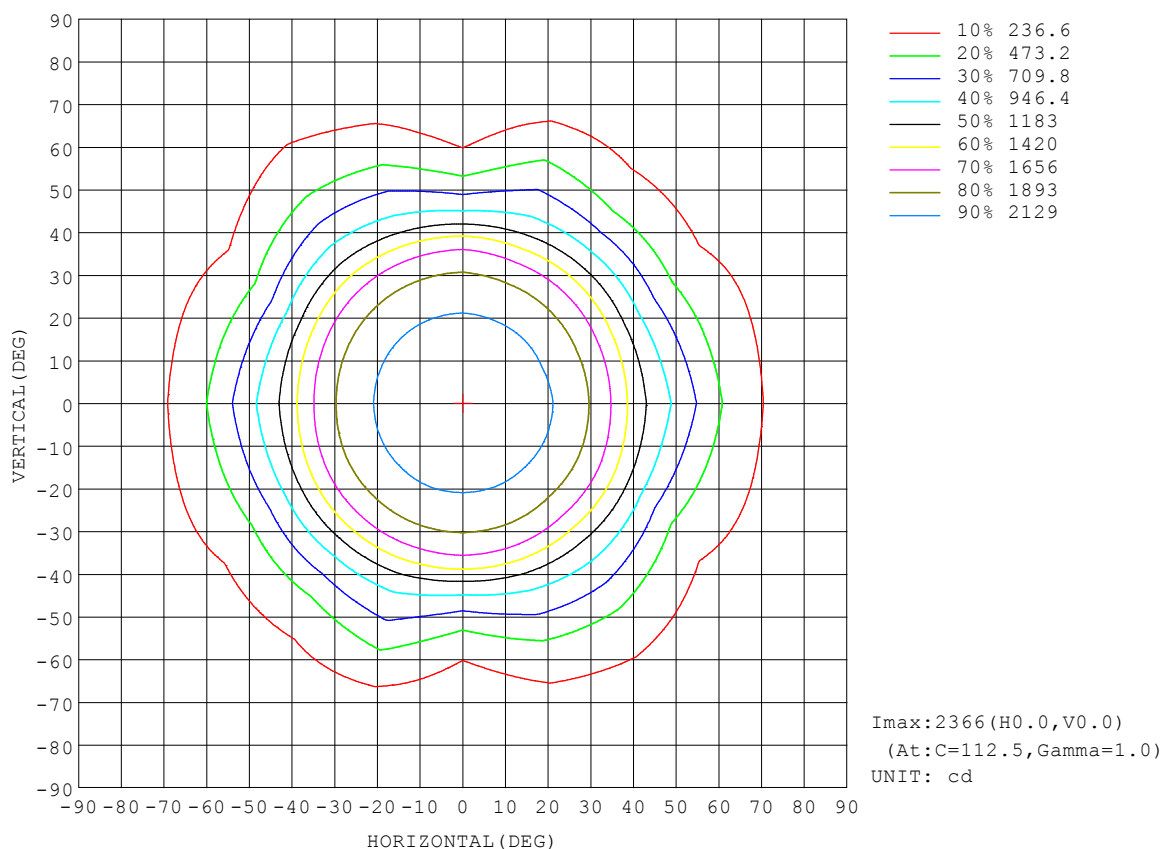
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	67	57	51	66	56	51	65	56	50	45
0.80	76	67	60	75	66	60	73	65	60	54
1.00	84	75	69	82	74	68	80	74	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	102	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

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:

## ISOCANDELA DIAGRAM

Test:U:230.33V I:0.1583A P:35.558W PF:0.9751 Freq:50.00Hz Lamp Flux:4677.5x1 lm		
NAME: LED612-W34KA (36W 4000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.3304	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:



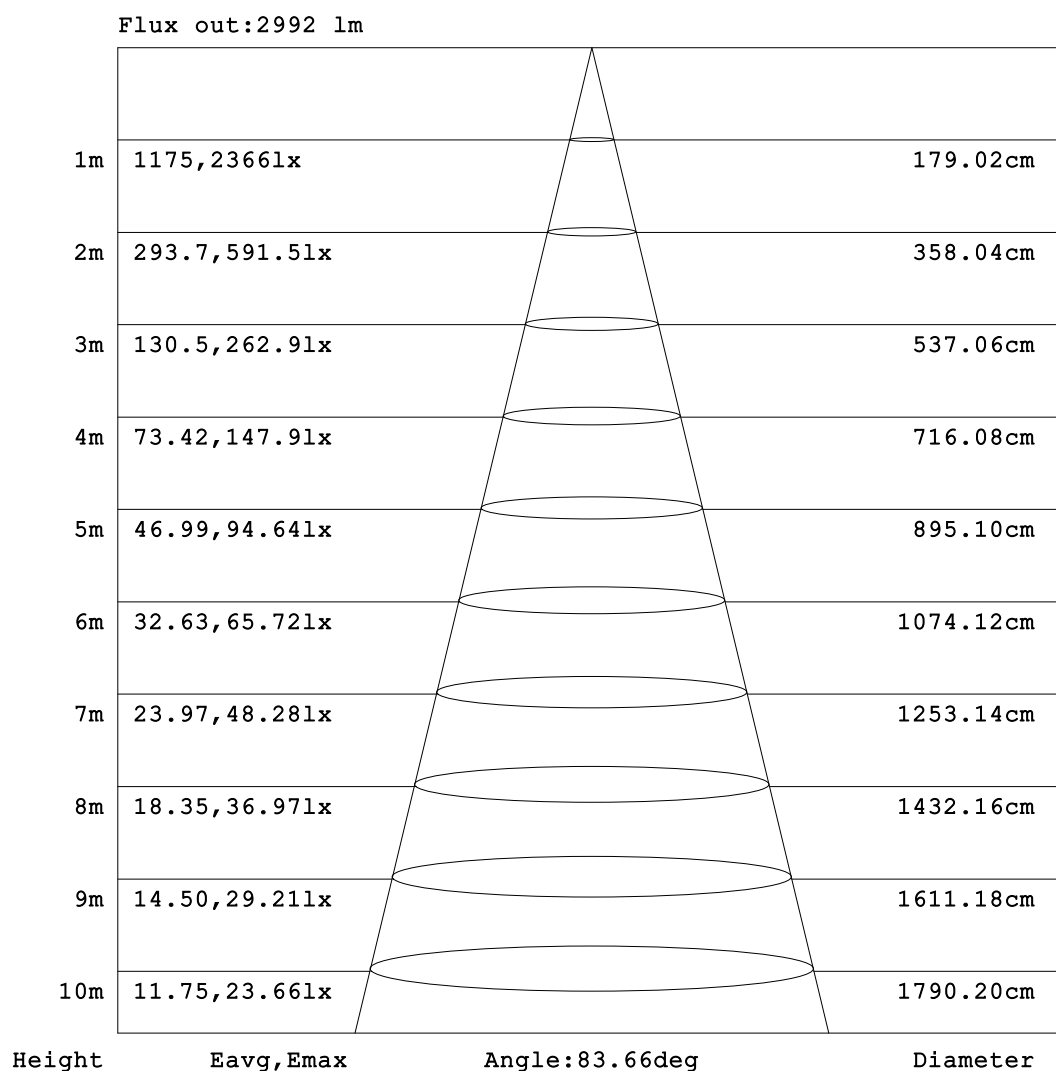
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:DAMIN  
Test Date:2025-02-06

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:230.33V I:0.1583A P:35.558W PF:0.9751 Freq:50.00Hz Lamp Flux:4677.5x1 lm		
NAME: LED612-W34KA (36W 4000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.3304	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:



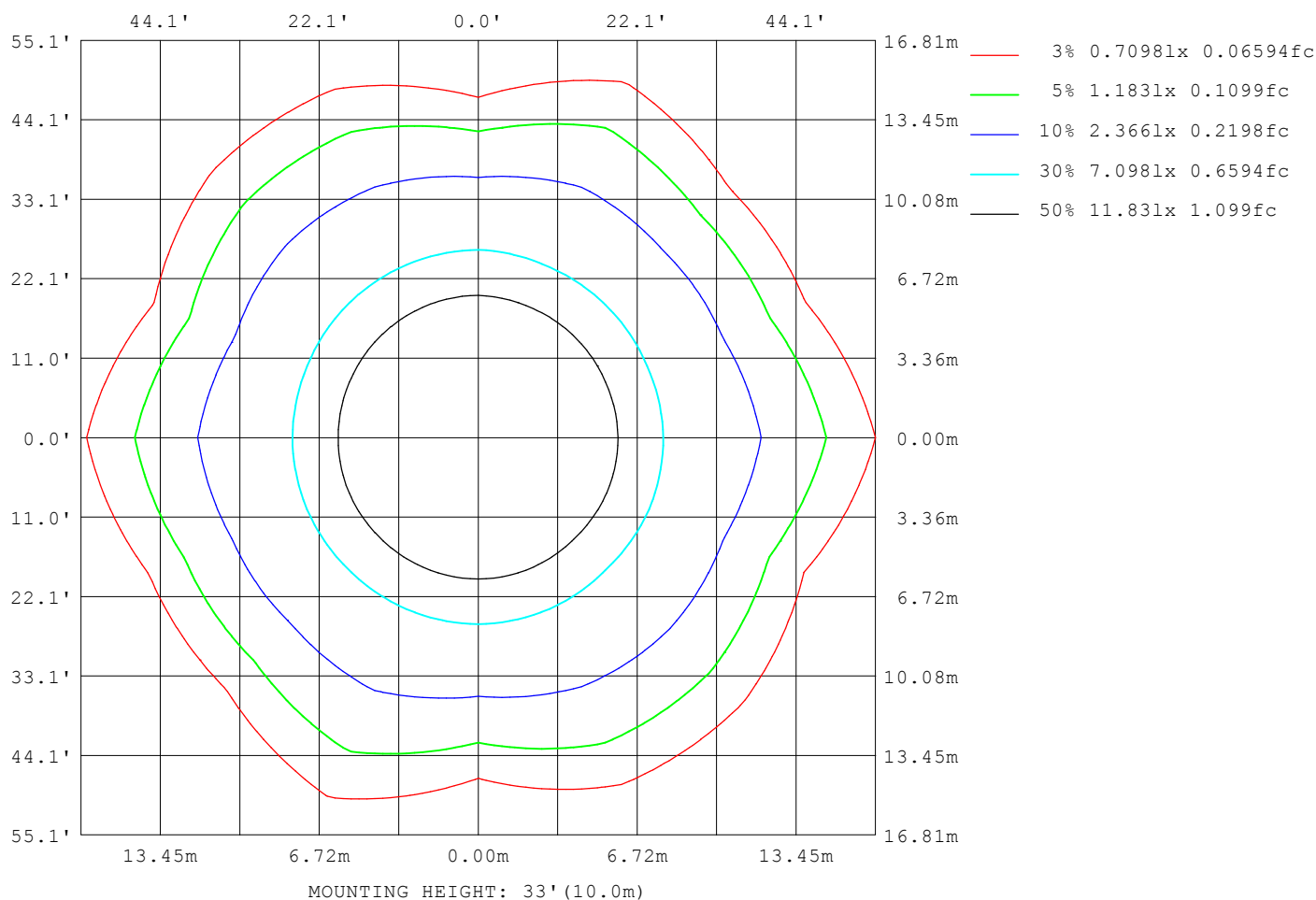
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:230.33V I:0.1583A P:35.558W PF:0.9751 Freq:50.00Hz Lamp Flux:4677.5x1 lm		
NAME: LED612-W34KA (36W 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:230.33V I:0.1583A P:35.558W PF:0.9751 Freq:50.00Hz Lamp Flux:4677.5x1 lm		
NAME: LED612-W34KA (36W 4000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.3304	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:

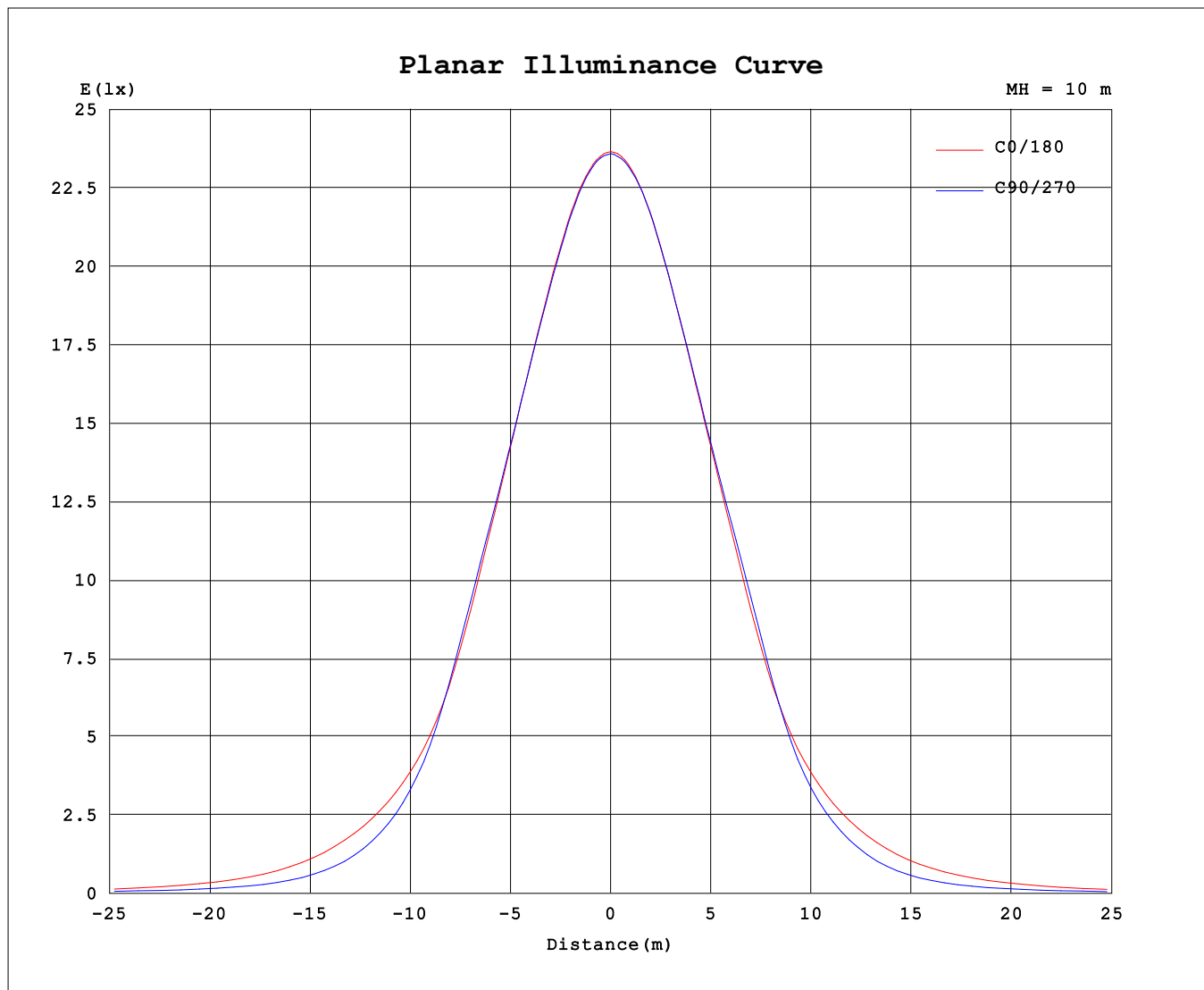
AvgL	cd/m2
L_0~180 (65) av	2460
L_0~180 (75) av	1780
L_0~180 (85) av	2186
L_90~270 (65) av	1150
L_90~270 (75) av	1200
L_90~270 (85) av	640
L_45 (65) av	1796
L_45 (75) av	1679
L_45 (85) av	1560

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:230.33V I:0.1583A P:35.558W PF:0.9751 Freq:50.00Hz Lamp Flux:4677.5x1 lm																	
NAME: LED612-W34KA (36W 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	2360	2360	2360	2360	2360	2360	2360	2360	2360	2360	2360	2360	2360	2360	2360	2360			
5	2347	2348	2348	2349	2347	2349	2349	2349	2347	2347	2348	2348	2347	2346	2346	2345			
10	2307	2308	2306	2307	2305	2308	2307	2308	2304	2308	2312	2312	2312	2307	2306	2305			
15	2241	2242	2237	2238	2236	2239	2238	2240	2235	2237	2242	2243	2243	2238	2239	2234			
20	2148	2147	2144	2147	2147	2151	2147	2149	2142	2142	2148	2149	2151	2145	2144	2141			
25	2030	2031	2026	2036	2039	2041	2037	2038	2028	2030	2035	2041	2046	2034	2028	2024			
30	1873	1879	1872	1892	1902	1897	1888	1891	1876	1882	1893	1904	1914	1887	1874	1868			
35	1637	1650	1631	1669	1692	1673	1656	1661	1643	1653	1672	1694	1719	1656	1635	1626			
40	1335	1328	1292	1318	1325	1330	1310	1329	1344	1318	1344	1346	1350	1304	1289	1291			
45	1095	1004	1006	998	935	1018	971	1001	1088	980	1030	1009	950	995	961	973			
50	900	705	782	776	630	819	706	721	874	684	793	788	645	793	694	702			
55	698	453	571	578	392	640	476	478	665	446	581	581	390	613	462	465			
60	501	295	391	397	241	467	310	308	474	286	404	408	232	443	305	299			
65	355	207	274	273	167	309	222	216	332	194	287	280	154	301	220	209			
70	245	165	204	198	143	195	181	178	219	158	214	192	127	190	176	171			
75	161	136	150	131	105	120	139	144	144	125	145	125	100	111	141	146			
80	117	101	92.1	71.4	62.9	73.1	89.5	98.5	97.2	86.3	82.0	66.1	62.1	68.0	94.0	106			
85	68.6	57.1	46.7	28.8	18.3	30.3	45.5	56.3	57.3	49.9	39.9	24.3	18.5	28.4	47.6	59.5			
90	45.4	37.9	26.2	10.00	2.46	11.6	25.3	35.0	37.4	31.6	21.8	8.35	2.21	12.7	28.7	39.9			
95	36.9	32.2	22.7	9.70	3.19	10.5	20.4	27.6	29.5	25.6	17.8	8.02	2.92	12.1	24.6	33.3			
100	34.9	31.3	22.9	11.0	4.52	11.8	20.7	26.7	28.1	25.1	18.5	9.34	4.09	13.1	24.6	32.2			
105	33.8	30.7	22.9	12.2	6.26	13.3	21.8	27.3	28.4	25.8	19.6	10.9	5.73	14.0	24.5	31.3			
110	33.3	30.8	23.6	13.8	8.32	15.2	22.6	28.5	29.2	26.9	20.9	12.8	7.50	15.2	24.3	30.9			
115	33.2	30.3	24.1	15.7	10.6	17.3	23.5	28.2	29.9	26.7	22.1	14.9	9.66	16.7	23.9	30.3			
120	33.0	30.1	25.0	17.5	13.1	19.1	25.8	29.7	30.9	28.2	23.5	16.8	12.0	17.9	25.4	29.7			
125	34.0	31.5	26.4	19.6	15.8	21.3	27.7	31.9	32.7	30.3	25.3	19.0	14.5	19.9	26.6	31.0			
130	35.0	32.7	28.0	21.6	18.5	23.6	29.5	33.6	34.4	31.7	27.2	21.3	17.1	21.7	28.0	32.0			
135	35.8	33.8	29.3	23.4	21.1	25.8	31.2	34.8	35.5	33.1	28.9	23.5	19.6	23.3	29.3	33.0			
140	36.3	34.5	30.4	25.0	23.7	27.8	32.4	35.9	36.4	34.1	30.3	25.0	22.0	24.9	30.3	33.8			
145	36.8	35.1	30.8	26.0	26.1	29.1	33.6	36.7	37.0	35.1	31.7	26.6	24.3	26.3	31.0	34.4			
150	37.1	35.6	31.4	27.7	28.6	30.5	34.9	37.6	37.6	36.0	33.1	28.7	26.7	26.9	31.5	35.0			
155	37.4	36.3	32.5	29.9	31.1	32.4	36.1	38.4	38.1	36.8	34.4	30.7	29.4	28.8	32.2	35.7			
160	37.6	37.1	32.8	32.4	33.5	34.1	36.1	39.0	38.5	37.6	34.5	32.8	32.2	31.3	32.7	36.6			
165	37.4	35.7	34.0	34.7	35.7	35.8	36.8	37.6	37.3	36.7	35.8	34.9	34.7	33.7	33.4	36.1			
170	37.0	35.9	36.1	36.8	37.4	37.1	37.4	37.7	37.6	37.2	36.8	36.5	36.7	35.9	35.2	35.5			
175	37.7	37.0	37.6	38.3	38.2	38.1	38.0	37.9	37.9	37.6	37.8	37.8	38.1	37.9	37.3	36.8			
180	39.0	38.0	38.5	38.6	38.6	38.6	38.4	37.9	39.0	38.0	38.4	38.6	38.7	38.6	38.4	37.9			

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: