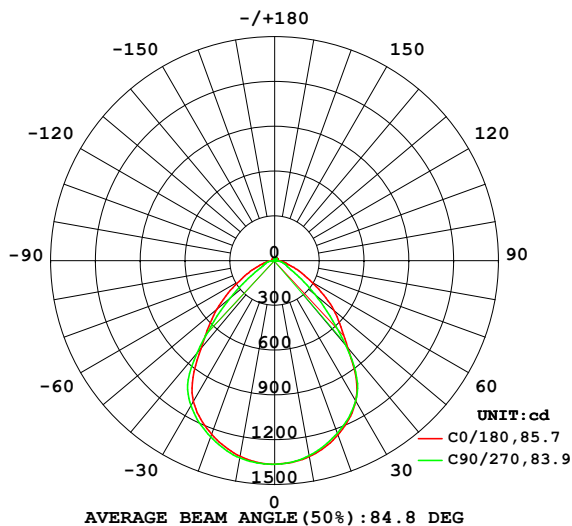


LUMINAIRE PHOTOMETRIC TEST REPORT

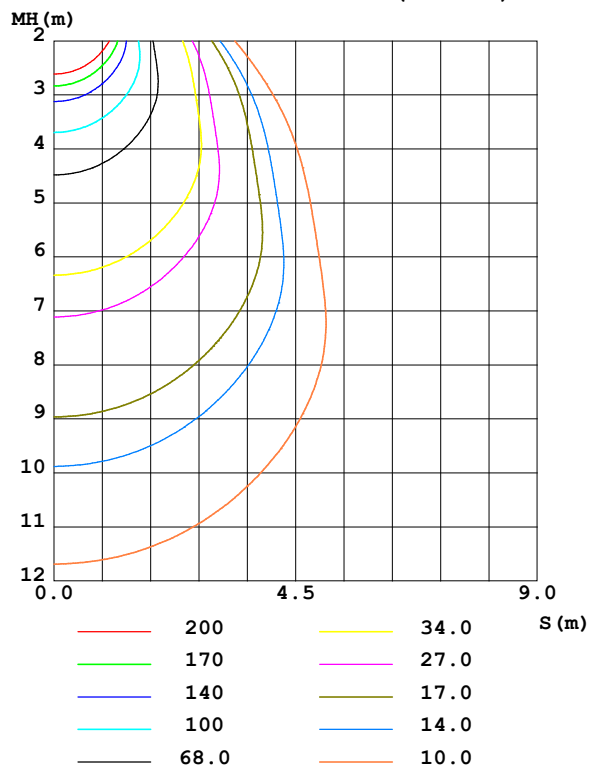
Test:U:230.33V I:0.0929A P:20.352W PF:0.9510 Freq:50.00Hz Lamp Flux:2699.52x1 lm		
NAME: LED612-W34KA (20W 4000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.3304	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 132.64 lm/W			
MODEL		I _{max} (cd)	1364	S/MH(C0/180)	1.19
NOMINAL POWER(W)	20.4	LOR(%)	100.0	S/MH(C90/270)	1.22
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	2699.5	η UP,DN(C0-180)	1.7,47.9
NOMINAL FLUX(lm)	2699.52	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.6,48.7
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:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	1333	1328	1326	1329	1331	1340	1342	1338	0- 10	128.8	128.8	4.77,4.77
20	1241	1231	1230	1233	1237	1249	1255	1248	10- 20	364.7	493.5	18.3,18.3
30	1087	1073	1085	1082	1089	1106	1123	1099	20- 30	540.9	1034	38.3,38.3
40	762.9	733.4	744.7	745.8	769.9	796.2	812.2	756.4	30- 40	593.2	1628	60.3,60.3
50	519.7	425.8	353.3	424.0	505.0	451.8	390.8	429.3	40- 50	449.3	2077	76.9,76.9
60	287.0	188.0	135.7	210.8	274.5	193.3	138.6	209.3	50- 60	276.0	2353	87.2,87.2
70	137.6	101.9	78.28	117.8	124.9	110.0	74.08	115.9	60- 70	146.1	2499	92.6,92.6
80	66.13	54.83	36.55	47.80	55.27	50.70	36.40	50.26	70- 80	80.88	2580	95.6,95.6
90	24.88	16.08	1.592	12.45	20.87	13.88	1.154	14.15	80- 90	28.66	2608	96.6,96.6
100	19.35	13.87	2.924	10.80	15.99	11.61	2.152	12.35	90-100	12.47	2621	97.1,97.1
110	18.62	14.23	5.240	11.84	16.71	12.77	3.991	12.59	100-110	12.28	2633	97.5,97.5
120	18.86	15.13	8.087	14.20	18.02	14.02	6.481	13.17	110-120	12.63	2646	98,98
130	19.80	16.82	11.16	16.56	19.63	15.84	9.306	14.76	120-130	13.00	2659	98.5,98.5
140	20.67	18.15	13.94	18.51	20.76	17.52	12.25	16.31	130-140	12.69	2672	99,99
150	21.04	18.43	16.73	20.09	21.39	19.00	15.05	17.50	140-150	11.22	2683	99.4,99.4
160	21.37	19.33	19.53	20.70	21.91	19.78	18.05	18.25	150-160	8.912	2692	99.7,99.7
170	21.19	20.56	21.74	21.65	21.65	20.93	20.87	20.35	160-170	5.788	2697	99.9,99.9
180	22.41	22.04	22.37	22.37	22.36	22.04	22.38	22.38	170-180	2.053	2700	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 1873.6 lm

%lum = 69.4%

%lamp = 69.4%

Conical surface Flux(120deg): 2352.9 lm

%lum = 87.2%

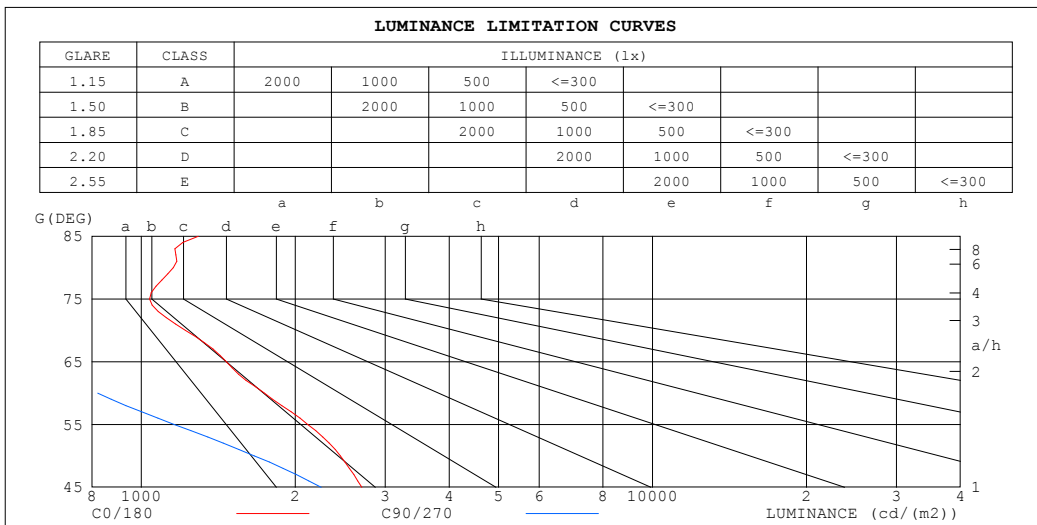
%lamp = 87.2%

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:

LUMINANCE LIMITATION CURVES

Test:U:230.33V I:0.0929A P:20.352W PF:0.9510 Freq:50.00Hz Lamp Flux:2699.52x1 lm		
NAME: LED612-W34KA (20W 4000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.3304	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1291	382
80	1155	637
75	1038	696
70	1220	693
65	1466	670
60	1740	821
55	2117	1159
50	2452	1663
45	2699	2247

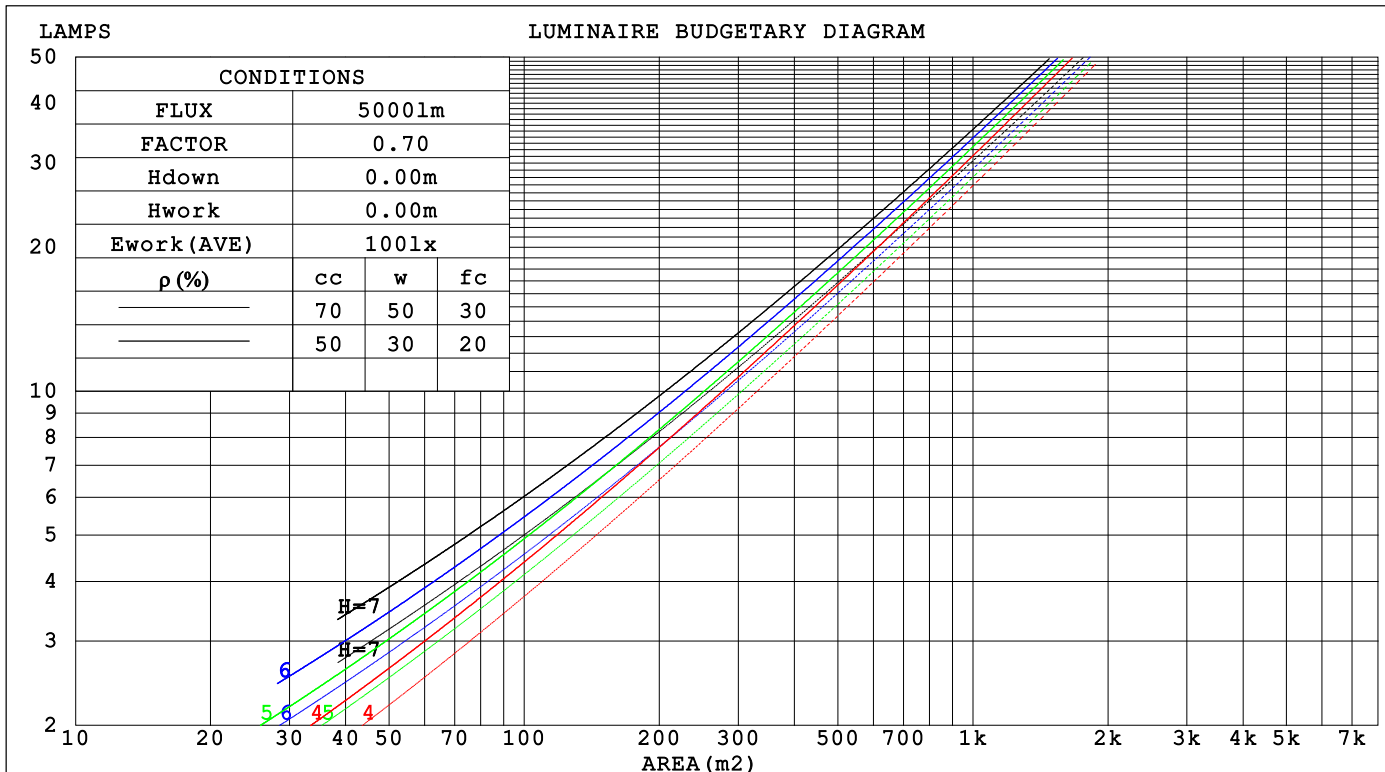
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:DAMIN
Test Date:2025-02-06

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:0.0929A P:20.352W PF:0.9510 Freq:50.00Hz Lamp Flux:2699.52x1 lm		
NAME: LED612-W34KA (20W 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:0.0929A P:20.352W PF:0.9510 Freq:50.00Hz Lamp Flux:2699.52x1 lm		
NAME: LED612-W34KA (20W 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	.120	.036	.220	.118	.035	.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	.101	.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	.126	.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	.069	.137	.093	.060	.095	.065	.043	.055	.038	.025	.018	.012	.008		
7.0	.153	.100	.063	.132	.087	.055	.091	.061	.039	.053	.036	.023	.017	.012	.008		
8.0	.148	.094	.058	.127	.082	.050	.088	.057	.036	.051	.034	.021	.017	.011	.007		
9.0	.142	.089	.054	.122	.078	.047	.085	.055	.033	.049	.032	.020	.016	.011	.007		
10.0	.137	.085	.051	.118	.074	.044	.082	.052	.031	.048	.031	.019	.015	.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:0.0929A P:20.352W PF:0.9510 Freq:50.00Hz Lamp Flux:2699.52x1 lm										
NAME: LED612-W34KA (20W 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	13.7	15.0	14.0	15.2	15.5	13.4	14.7	13.7	15.0	15.2
3H	14.4	15.6	14.7	15.8	16.1	13.9	15.0	14.2	15.3	15.6
4H	14.7	15.8	15.1	16.1	16.4	14.0	15.2	14.4	15.4	15.8
6H	15.1	16.1	15.4	16.4	16.8	14.2	15.2	14.5	15.5	15.9
8H	15.2	16.2	15.6	16.6	16.9	14.2	15.2	14.6	15.5	15.9
12H	15.4	16.3	15.8	16.7	17.0	14.2	15.1	14.6	15.5	15.8
4H 2H	13.8	14.9	14.1	15.2	15.5	13.6	14.7	13.9	15.0	15.3
3H	14.6	15.6	15.0	15.9	16.3	14.2	15.2	14.6	15.5	15.9
4H	15.1	16.0	15.5	16.4	16.8	14.5	15.4	15.0	15.8	16.2
6H	15.7	16.4	16.1	16.8	17.3	14.8	15.5	15.2	15.9	16.4
8H	15.9	16.6	16.4	17.0	17.5	14.9	15.6	15.3	16.0	16.4
12H	16.1	16.8	16.6	17.2	17.7	14.9	15.5	15.3	15.9	16.4
8H 4H	15.2	16.0	15.7	16.4	16.8	14.7	15.4	15.2	15.8	16.3
6H	15.9	16.5	16.4	17.0	17.5	15.1	15.7	15.6	16.1	16.6
8H	16.3	16.8	16.8	17.3	17.8	15.2	15.7	15.7	16.2	16.7
12H	16.6	17.0	17.1	17.5	18.1	15.3	15.7	15.8	16.2	16.8
12H 4H	15.2	15.9	15.7	16.3	16.8	14.7	15.4	15.2	15.8	16.3
6H	16.0	16.5	16.5	17.0	17.5	15.1	15.7	15.7	16.1	16.7
8H	16.4	16.8	16.9	17.3	17.8	15.3	15.8	15.8	16.3	16.8
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					+ 1.1 / - 2.1				

CIE Pub.117, 2700 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 3.5$)
Area: 0.3304 m²

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:

UTILIZATION FACTORS TABLE

Test:U:230.33V I:0.0929A P:20.352W PF:0.9510 Freq:50.00Hz Lamp Flux:2699.52x1 lm		
NAME: LED612-W34KA (20W 4000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.3304	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:

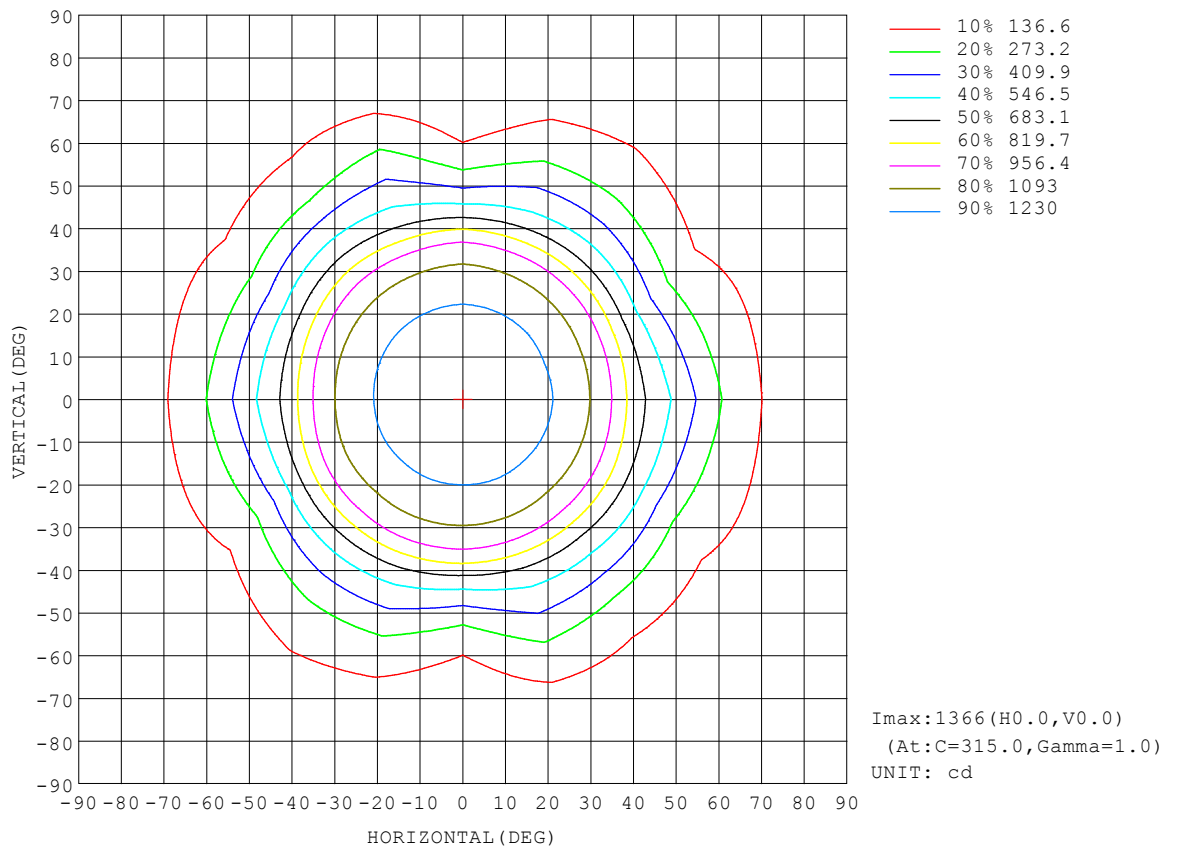
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	67	57	51	66	57	51	65	56	51	45
0.80	76	67	61	75	66	60	73	65	60	54
1.00	84	75	69	83	74	68	80	75	68	62
1.25	90	82	76	89	81	75	86	79	74	68
1.50	94	86	81	93	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	108	104	101	103	100	98	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:0.0929A P:20.352W PF:0.9510 Freq:50.00Hz Lamp Flux:2699.52x1 lm		
NAME: LED612-W34KA (20W 4000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.3304	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:

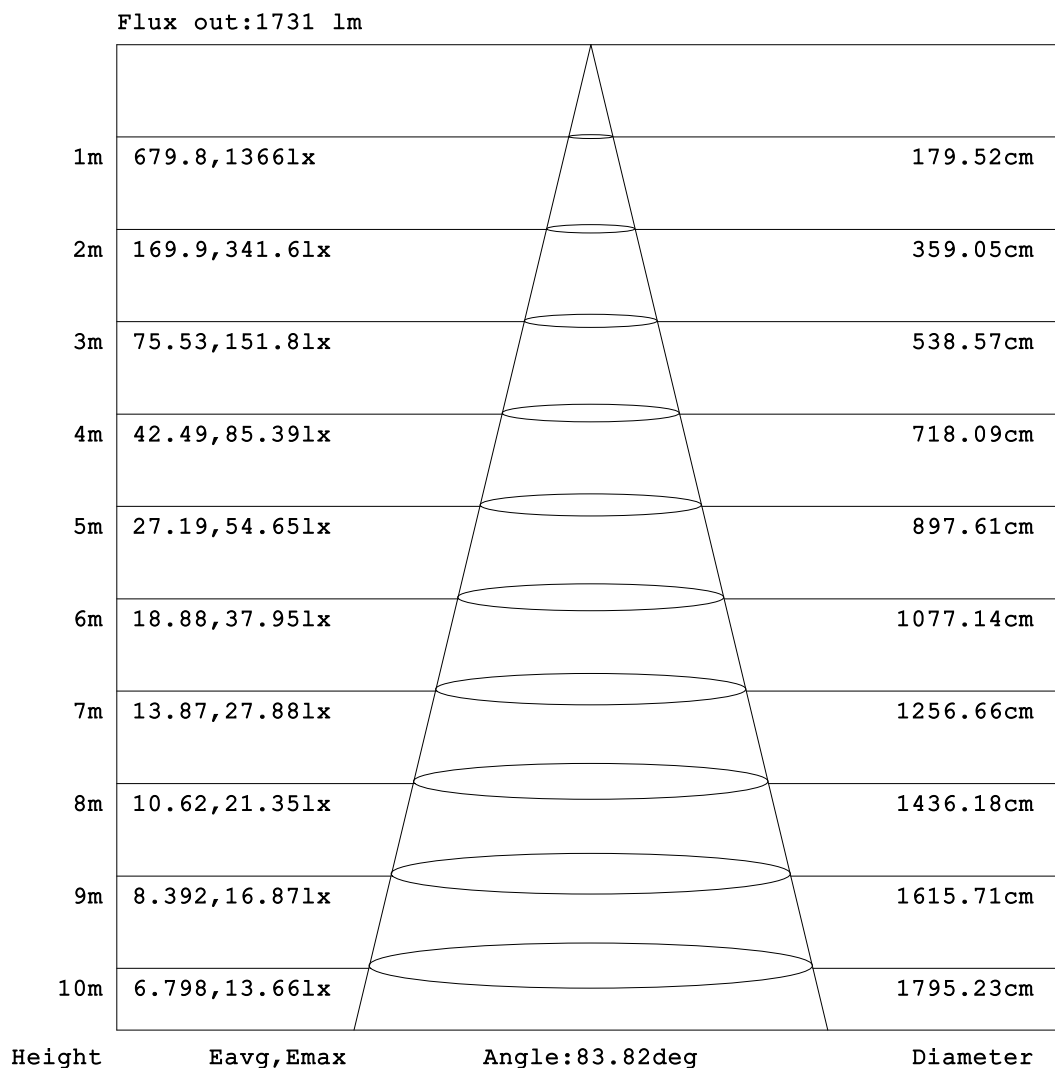


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:DAMIN
Test Date:2025-02-06

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:0.0929A P:20.352W PF:0.9510 Freq:50.00Hz Lamp Flux:2699.52x1 lm		
NAME: LED612-W34KA (20W 4000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.3304	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:



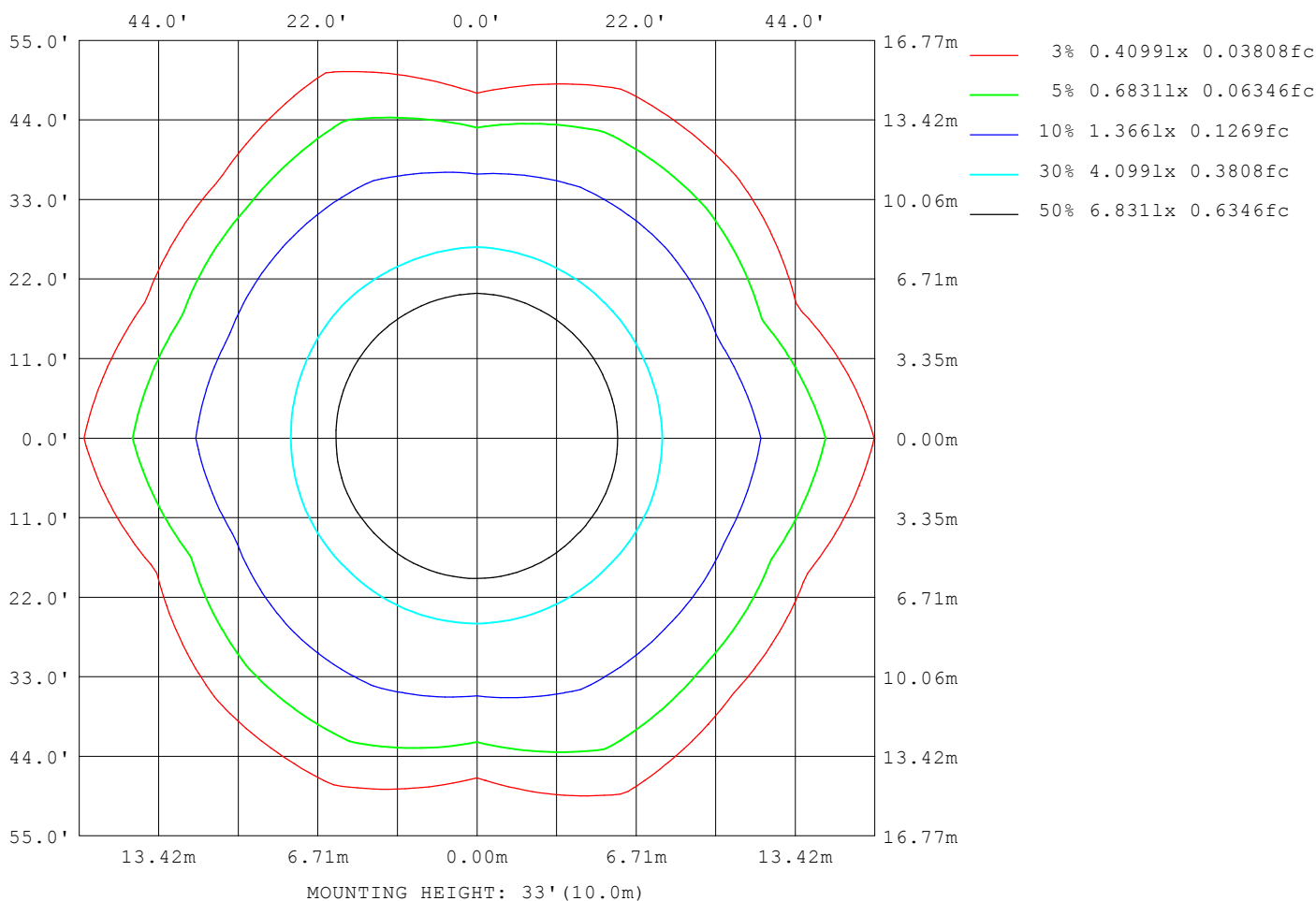
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:0.0929A P:20.352W PF:0.9510 Freq:50.00Hz Lamp Flux:2699.52x1 lm		
NAME: LED612-W34KA (20W 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:0.0929A P:20.352W PF:0.9510 Freq:50.00Hz Lamp Flux:2699.52x1 lm		
NAME: LED612-W34KA (20W 4000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.3304	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:

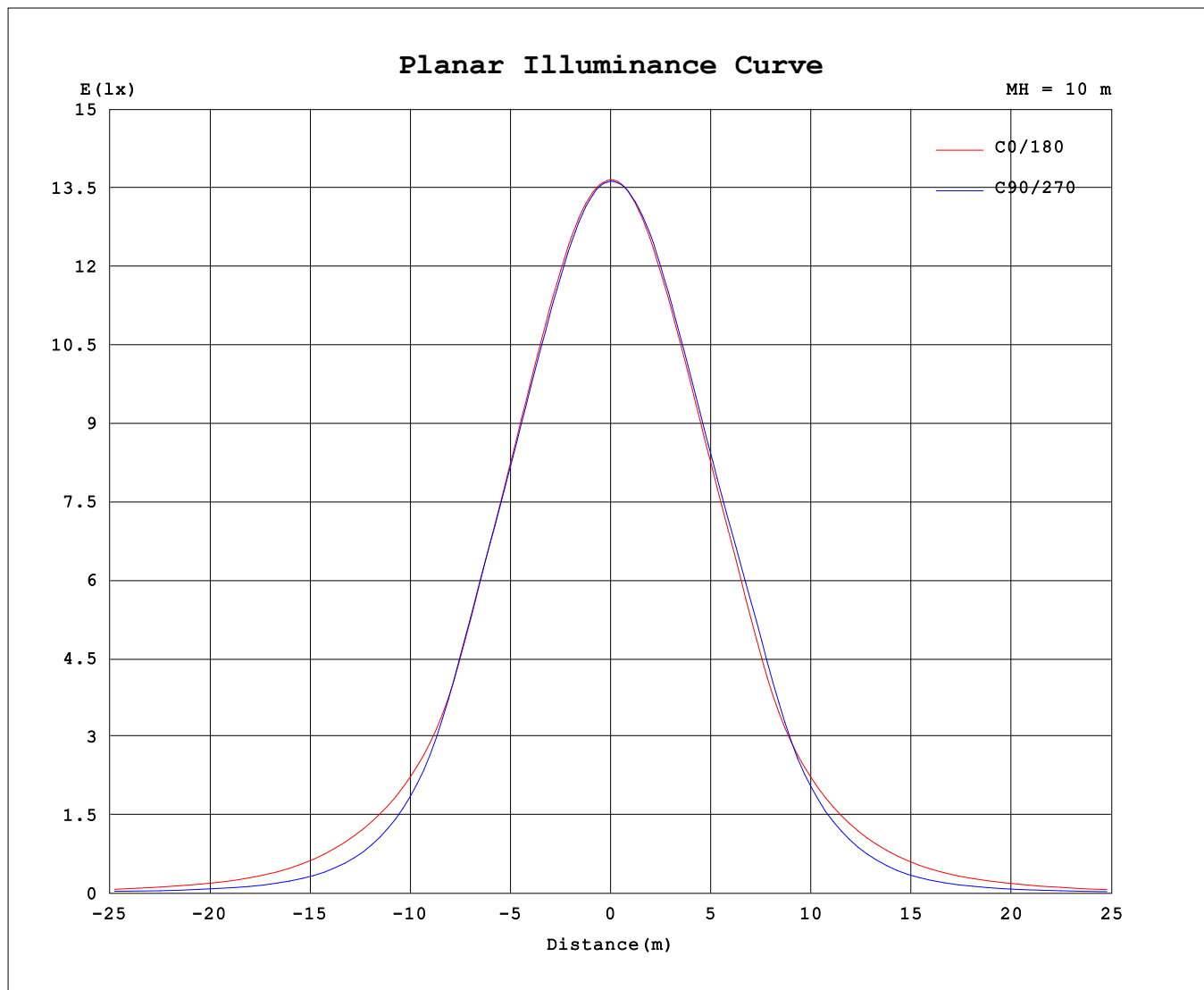
AvgL	cd/m2
L_0~180 (65) av	1425
L_0~180 (75) av	992
L_0~180 (85) av	1192
L_90~270 (65) av	656
L_90~270 (75) av	698
L_90~270 (85) av	374
L_45 (65) av	1018
L_45 (75) av	974
L_45 (85) av	864

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

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:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.33V I:0.0929A P:20.352W PF:0.9510 Freq:50.00Hz Lamp Flux:2699.52x1 lm																	
NAME: LED612-W34KA (20W 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	1364	1364	1364	1364	1364	1364	1364	1364	1364	1364	1364	1364	1364	1364	1364	1364			
5	1356	1356	1354	1354	1354	1355	1356	1358	1356	1358	1359	1358	1360	1360	1358	1357			
10	1333	1332	1328	1327	1326	1328	1329	1331	1331	1336	1340	1341	1342	1341	1338	1334			
15	1294	1291	1286	1285	1284	1286	1287	1290	1291	1296	1302	1304	1306	1303	1300	1294			
20	1241	1236	1231	1231	1230	1232	1233	1238	1237	1243	1249	1252	1255	1252	1248	1241			
25	1174	1169	1163	1164	1167	1167	1168	1174	1172	1179	1185	1189	1197	1190	1183	1176			
30	1087	1082	1073	1079	1085	1085	1082	1093	1089	1097	1106	1112	1123	1111	1099	1089			
35	951	949	934	946	960	957	948	963	956	970	988	994	1018	989	966	952			
40	763	756	733	740	745	750	746	756	770	772	796	792	812	780	756	736			
45	629	588	562	577	525	567	560	553	626	584	605	606	577	582	571	539			
50	520	421	426	459	353	439	424	380	505	422	452	489	391	453	429	373			
55	400	273	291	354	220	324	305	242	384	280	304	383	237	335	306	238			
60	287	177	188	254	136	230	211	156	275	176	193	283	139	231	209	154			
65	204	125	131	175	93.5	156	150	109	194	123	138	190	89.7	159	150	108			
70	138	101	102	114	78.3	108	118	89.5	125	101	110	119	74.1	112	116	88.2			
75	88.6	84.8	82.5	71.0	59.5	72.8	82.1	73.2	81.0	79.6	82.7	68.3	59.8	70.5	85.8	76.4			
80	66.1	61.2	54.8	43.7	36.6	39.8	47.8	52.8	55.3	53.7	50.7	40.0	36.4	37.5	50.3	56.9			
85	37.1	33.0	27.3	18.4	11.0	15.2	23.2	29.5	31.6	29.8	24.8	15.6	10.5	13.8	24.1	30.4			
90	24.9	22.0	16.1	7.51	1.59	4.91	12.5	18.3	20.9	19.1	13.9	6.22	1.15	5.10	14.1	20.7			
95	20.3	18.4	13.9	7.11	2.04	4.88	10.4	14.7	16.6	15.3	11.3	5.77	1.53	5.08	12.6	17.7			
100	19.4	17.8	13.9	7.77	2.92	5.77	10.8	14.6	16.0	14.9	11.6	6.39	2.15	5.63	12.3	17.1			
105	18.8	17.6	13.9	8.46	3.99	6.86	11.6	15.1	16.2	15.2	12.1	7.15	2.97	6.21	12.4	16.7			
110	18.6	17.7	14.2	9.35	5.24	8.09	11.8	15.8	16.7	15.8	12.8	8.04	3.99	6.97	12.6	16.5			
115	18.6	17.6	14.1	10.3	6.61	9.31	12.8	15.8	17.3	15.7	13.5	9.07	5.17	7.88	12.9	16.2			
120	18.9	17.4	15.1	11.3	8.09	10.6	14.2	16.8	18.0	16.4	14.0	10.2	6.48	8.86	13.2	16.2			
125	19.3	18.2	16.0	12.4	9.73	12.0	15.4	18.1	18.8	17.5	14.9	11.2	7.86	9.83	13.9	17.1			
130	19.8	19.0	16.8	13.4	11.2	13.4	16.6	19.1	19.6	18.3	15.8	12.4	9.31	11.1	14.8	17.7			
135	20.3	19.6	17.6	14.3	12.6	14.6	17.6	19.9	20.3	19.0	16.7	13.5	10.8	12.3	15.6	18.3			
140	20.7	20.0	18.1	15.2	13.9	15.5	18.5	20.5	20.8	19.6	17.5	14.7	12.3	13.0	16.3	18.8			
145	20.9	20.4	18.4	16.1	15.2	16.6	19.3	21.1	21.1	20.1	18.2	15.5	13.7	13.7	17.0	19.1			
150	21.0	20.7	18.4	16.6	16.7	17.8	20.1	21.6	21.4	20.5	19.0	16.2	15.1	14.7	17.5	19.5			
155	21.2	21.1	19.0	17.7	18.3	18.9	20.5	22.1	21.7	20.9	19.7	17.4	16.5	16.1	18.1	20.0			
160	21.4	21.5	19.3	18.9	19.5	19.9	20.7	22.3	21.9	21.3	19.8	18.4	18.1	17.6	18.3	20.6			
165	21.3	20.9	19.7	20.0	20.8	20.8	21.3	21.9	21.4	20.9	20.3	19.6	19.5	19.1	18.9	20.3			
170	21.2	20.6	20.6	21.1	21.7	21.7	21.7	22.0	21.7	21.1	20.9	20.7	20.9	20.5	20.3	20.6			
175	21.5	21.2	21.5	22.0	22.2	22.2	22.0	22.1	21.8	21.5	21.6	21.6	21.9	21.7	21.7	21.3			
180	22.4	21.8	22.0	22.2	22.4	22.4	22.4	22.2	22.4	21.8	22.0	22.2	22.4	22.3	22.4	22.1			

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: