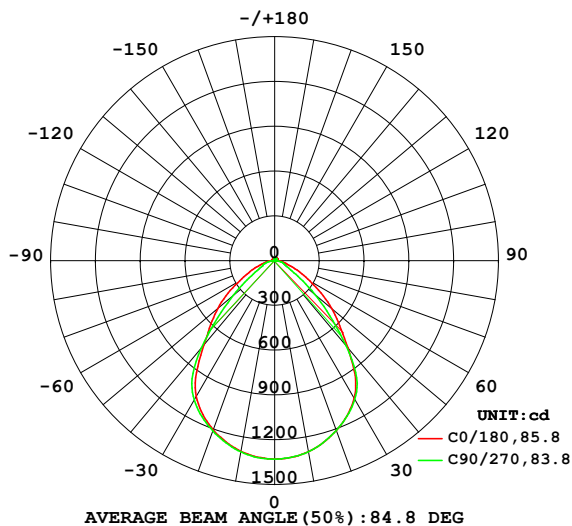


LUMINAIRE PHOTOMETRIC TEST REPORT

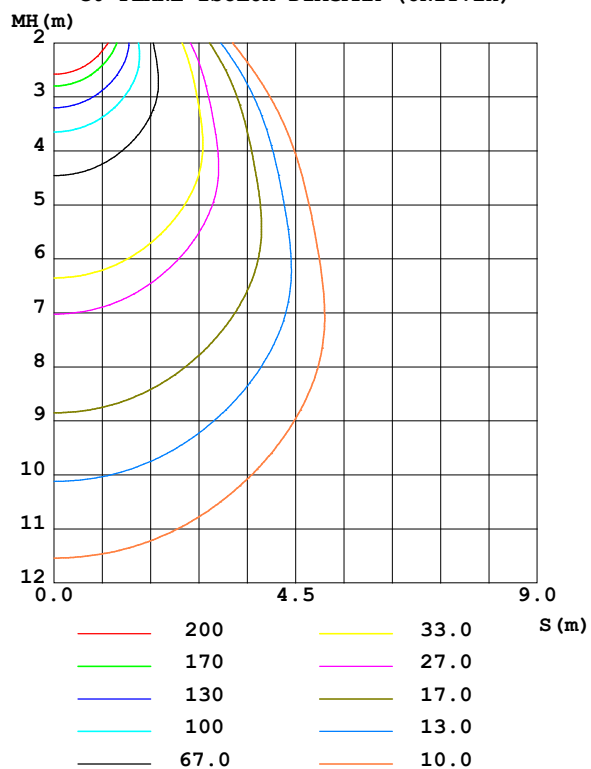
Test:U:230.42V I:0.0928A P:20.324W PF:0.9507 Freq:50.00Hz Lamp Flux:2628.73x1 lm		
NAME: LED612-W34KA (20W 3000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.3304	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 129.34 lm/W			
MODEL		I _{max} (cd)	1330	S/MH(C0/180)	1.18
NOMINAL POWER(W)	20.4	LOR(%)	100.0	S/MH(C90/270)	1.20
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	2628.7	η UP,DN(C0-180)	1.7,48.3
NOMINAL FLUX(lm)	2628.73	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.7,48.4
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:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	1300	1301	1301	1298	1297	1300	1301	1300	0- 10	125.5	125.5	4.77,4.77
20	1210	1207	1209	1208	1206	1210	1213	1209	10- 20	355.4	480.9	18.3,18.3
30	1066	1063	1074	1058	1051	1060	1078	1065	20- 30	526.9	1008	38.3,38.3
40	763.6	746.8	747.2	726.3	737.3	737.2	765.4	739.1	30- 40	577.5	1585	60.3,60.3
50	499.6	439.4	351.7	393.6	497.4	442.0	361.6	397.7	40- 50	437.4	2023	76.9,76.9
60	272.5	220.1	125.8	171.5	271.3	215.9	139.1	174.3	50- 60	268.6	2291	87.2,87.2
70	125.0	118.3	70.19	98.96	131.1	112.4	80.62	103.6	60- 70	142.1	2433	92.6,92.6
80	55.62	44.79	33.22	52.21	62.87	52.67	37.13	49.72	70- 80	78.77	2512	95.6,95.6
90	21.11	12.21	1.352	15.34	23.54	14.24	1.201	13.53	80- 90	28.02	2540	96.6,96.6
100	15.58	10.50	2.514	13.44	18.60	12.28	2.218	11.05	90-100	12.15	2552	97.1,97.1
110	16.10	12.02	4.634	13.35	17.72	12.56	4.172	11.93	100-110	11.88	2564	97.5,97.5
120	17.38	13.70	7.324	14.42	17.72	13.26	6.749	13.64	110-120	12.19	2576	98,98
130	19.33	15.83	10.32	16.07	18.94	14.92	9.674	15.68	120-130	12.62	2589	98.5,98.5
140	20.60	17.42	13.14	17.52	19.81	16.55	12.42	17.32	130-140	12.39	2601	99,99
150	21.42	18.18	15.85	18.75	20.24	17.88	15.11	18.22	140-150	10.95	2612	99.4,99.4
160	21.94	18.92	18.70	19.45	20.59	18.78	18.17	18.83	150-160	8.705	2621	99.7,99.7
170	21.49	20.37	20.85	20.60	20.37	20.55	20.78	20.18	160-170	5.662	2627	99.9,99.9
180	21.93	21.58	21.71	21.51	21.87	21.53	21.76	21.57	170-180	2.000	2629	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 1825.1 lm

%lum = 69.4%

%lamp = 69.4%

Conical surface Flux(120deg): 2291.3 lm

%lum = 87.2%

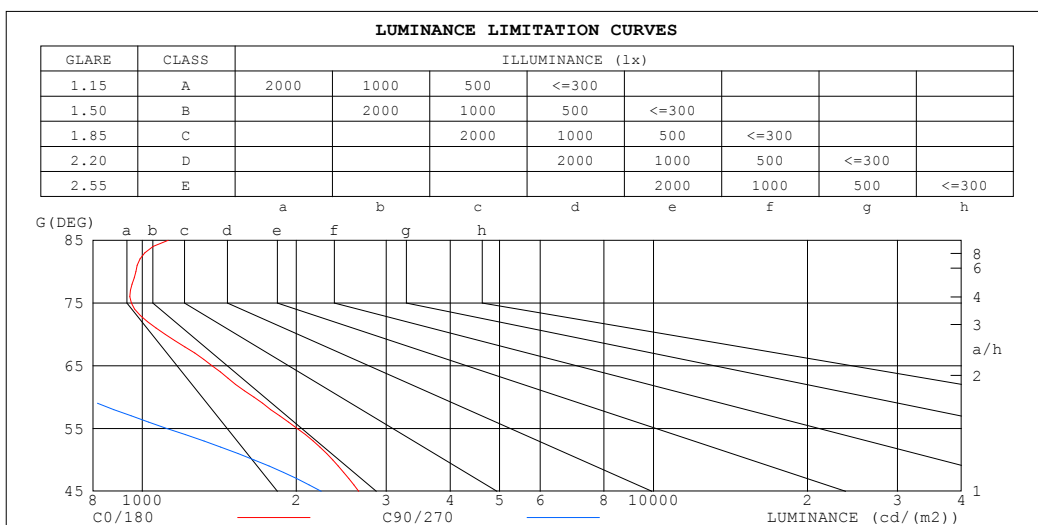
%lamp = 87.2%

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:230.42V I:0.0928A P:20.324W PF:0.9507 Freq:50.00Hz Lamp Flux:2628.73x1 lm		
NAME: LED612-W34KA (20W 3000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.3304	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:



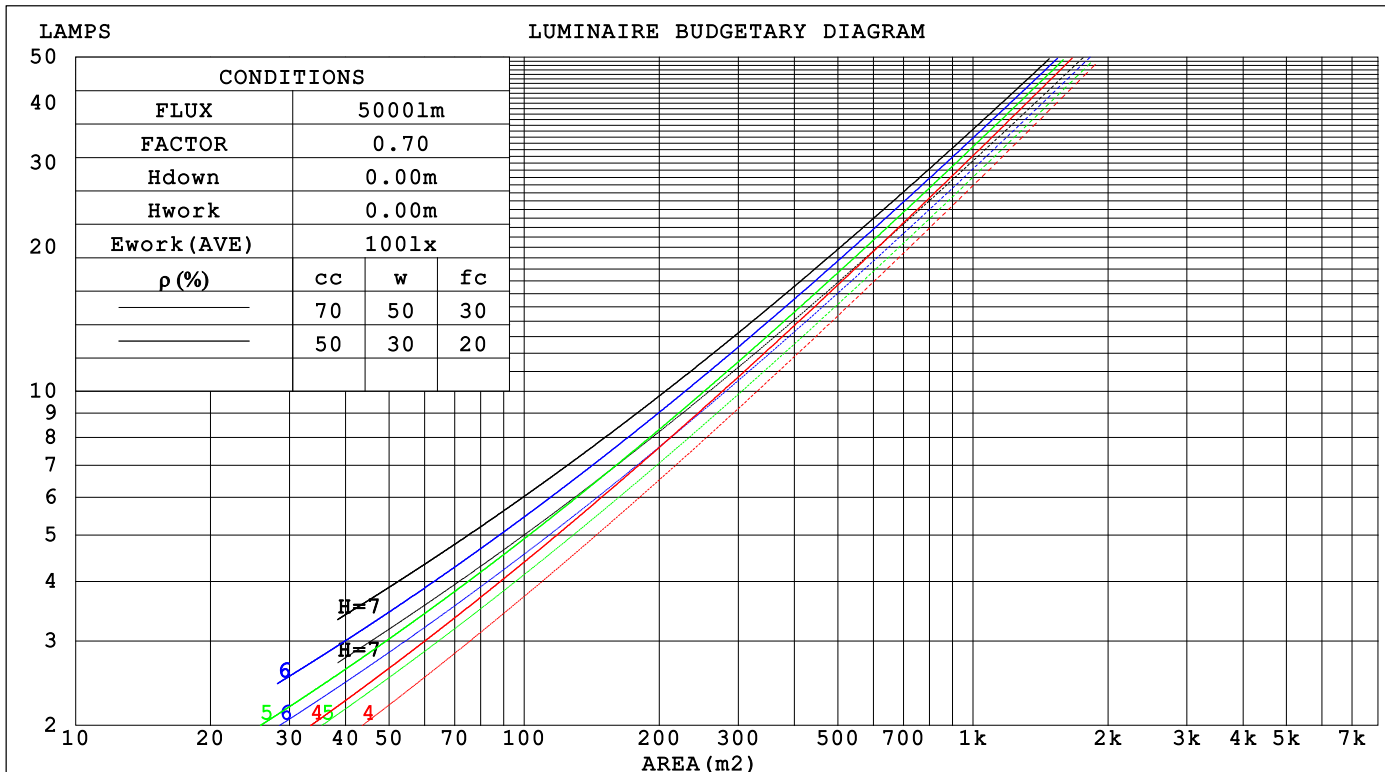
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: DAMIN
Test Date: 2025-02-06

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:230.42V I:0.0928A P:20.324W PF:0.9507 Freq:50.00Hz Lamp Flux:2628.73x1 lm		
NAME: LED612-W34KA (20W 3000K)	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:230.42V I:0.0928A P:20.324W PF:0.9507 Freq:50.00Hz Lamp Flux:2628.73x1 lm		
NAME: LED612-W34KA (20W 3000K)	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	.089	.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	.191	.158	.130	.164	.136	.113	.112	.094	.079	.065	.055	.046	.021	.018	.015		
3.0	.182	.140	.107	.156	.121	.092	.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	.147	.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:230.42V I:0.0928A P:20.324W PF:0.9507 Freq:50.00Hz Lamp Flux:2628.73x1 lm										
NAME: LED612-W34KA (20W 3000K)						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	13.5	14.8	13.8	15.1	15.3	13.3	14.6	13.6	14.9	15.1
3H	14.1	15.3	14.5	15.6	15.9	13.7	14.9	14.0	15.2	15.4
4H	14.4	15.5	14.8	15.8	16.1	13.9	15.0	14.2	15.3	15.6
6H	14.7	15.7	15.1	16.0	16.4	14.0	15.0	14.3	15.3	15.7
8H	14.8	15.8	15.2	16.1	16.5	14.0	15.0	14.4	15.3	15.7
12H	14.9	15.9	15.3	16.2	16.6	14.0	14.9	14.4	15.3	15.6
4H 2H	13.7	14.8	14.1	15.1	15.4	13.6	14.7	13.9	15.0	15.3
3H	14.5	15.4	14.9	15.8	16.1	14.2	15.1	14.6	15.5	15.8
4H	14.9	15.7	15.3	16.1	16.5	14.4	15.3	14.9	15.7	16.1
6H	15.3	16.0	15.7	16.4	16.9	14.6	15.4	15.1	15.8	16.2
8H	15.5	16.2	15.9	16.6	17.0	14.7	15.4	15.1	15.8	16.3
12H	15.6	16.3	16.1	16.7	17.2	14.7	15.3	15.2	15.8	16.2
8H 4H	15.0	15.7	15.4	16.1	16.6	14.6	15.3	15.0	15.7	16.2
6H	15.5	16.1	16.0	16.6	17.0	14.9	15.5	15.4	15.9	16.4
8H	15.8	16.3	16.3	16.8	17.3	15.0	15.5	15.5	16.0	16.5
12H	16.1	16.5	16.6	17.0	17.6	15.0	15.4	15.5	15.9	16.5
12H 4H	15.0	15.6	15.4	16.0	16.5	14.6	15.2	15.0	15.7	16.1
6H	15.5	16.0	16.0	16.5	17.0	14.9	15.4	15.4	15.9	16.4
8H	15.8	16.3	16.4	16.8	17.3	15.0	15.5	15.6	16.0	16.5
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.5 / - 0.7					+ 0.7 / - 1.1				
1.5H	+ 0.5 / - 0.7					+ 0.5 / - 1.2				
2.0H	+ 1.4 / - 1.5					+ 1.2 / - 2.3				

CIE Pub.117, 2629 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 3.4)
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:230.42V I:0.0928A P:20.324W PF:0.9507 Freq:50.00Hz Lamp Flux:2628.73x1 lm		
NAME: LED612-W34KA (20W 3000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.3304	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:

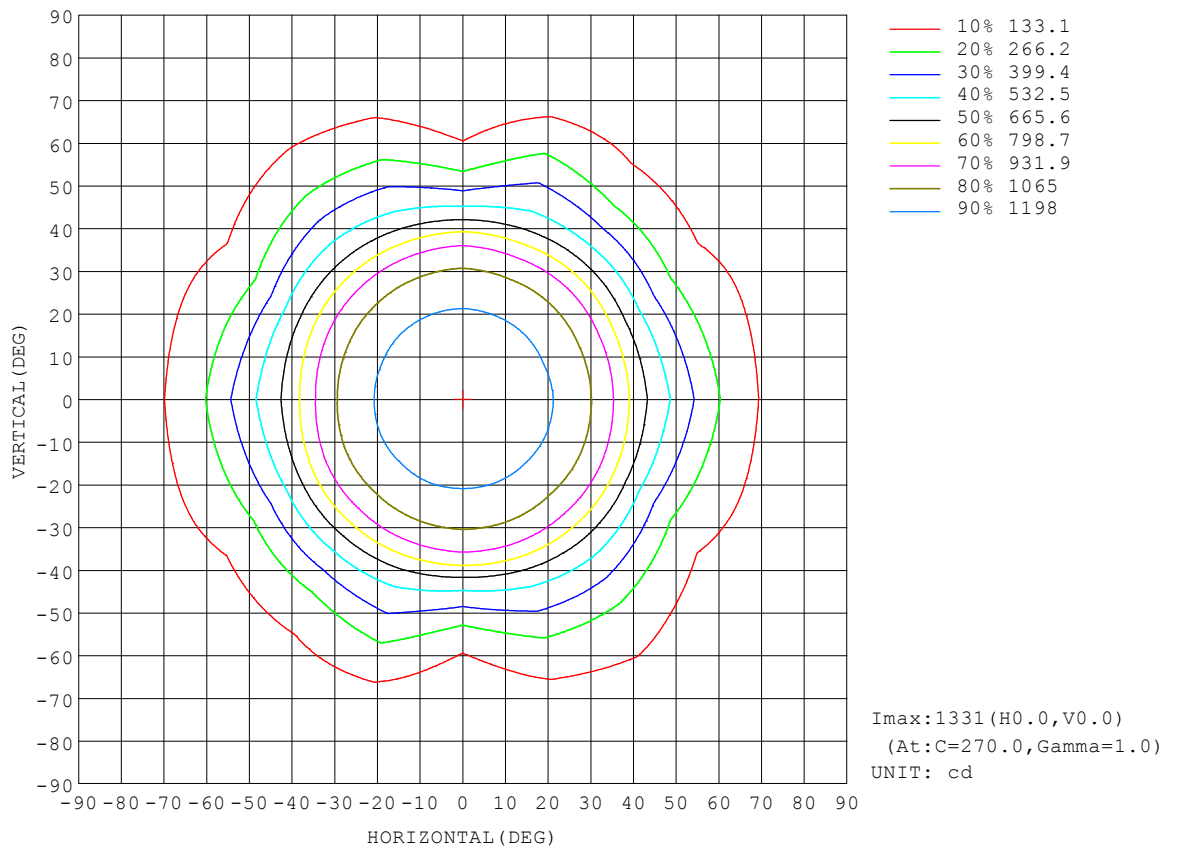
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	67	57	51	66	57	51	65	56	51	45
0.80	76	67	61	75	66	60	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:230.42V I:0.0928A P:20.324W PF:0.9507 Freq:50.00Hz Lamp Flux:2628.73x1 lm		
NAME: LED612-W34KA (20W 3000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.3304	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:

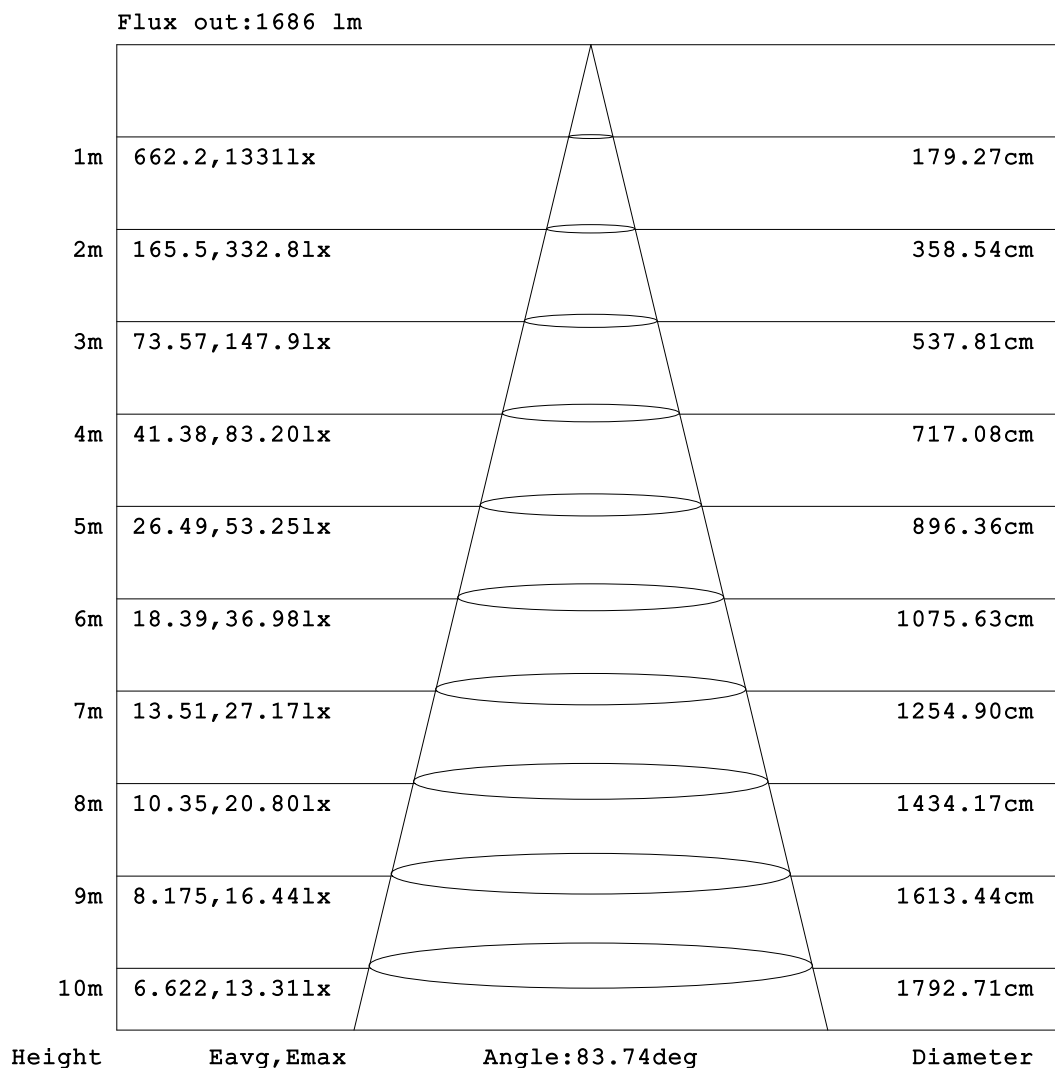


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:DAMIN
Test Date:2025-02-06

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:230.42V I:0.0928A P:20.324W PF:0.9507 Freq:50.00Hz Lamp Flux:2628.73x1 lm		
NAME: LED612-W34KA (20W 3000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.3304	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:



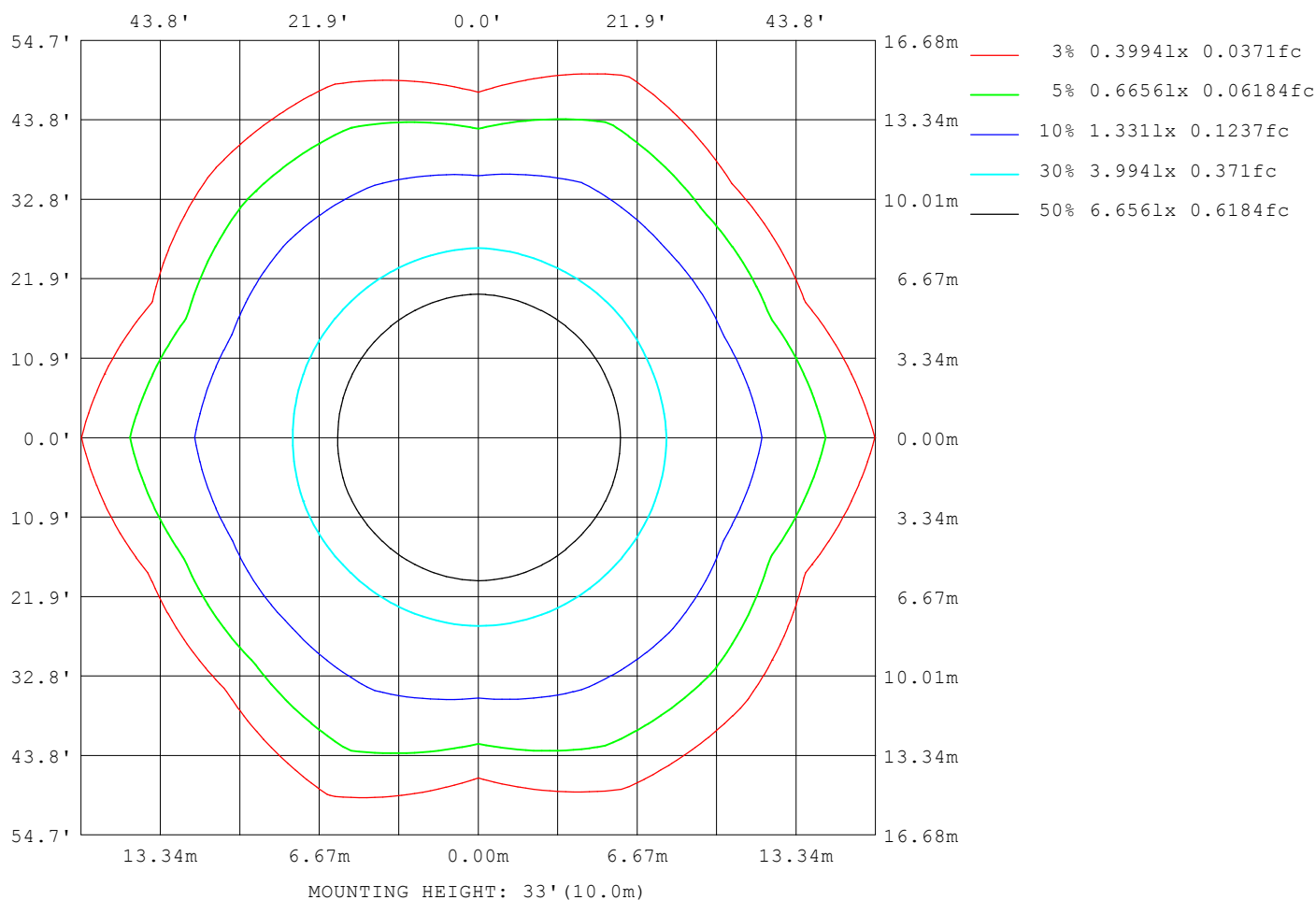
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:230.42V I:0.0928A P:20.324W PF:0.9507 Freq:50.00Hz Lamp Flux:2628.73x1 lm		
NAME: LED612-W34KA (20W 3000K)	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:230.42V I:0.0928A P:20.324W PF:0.9507 Freq:50.00Hz Lamp Flux:2628.73x1 lm		
NAME: LED612-W34KA (20W 3000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.3304	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:

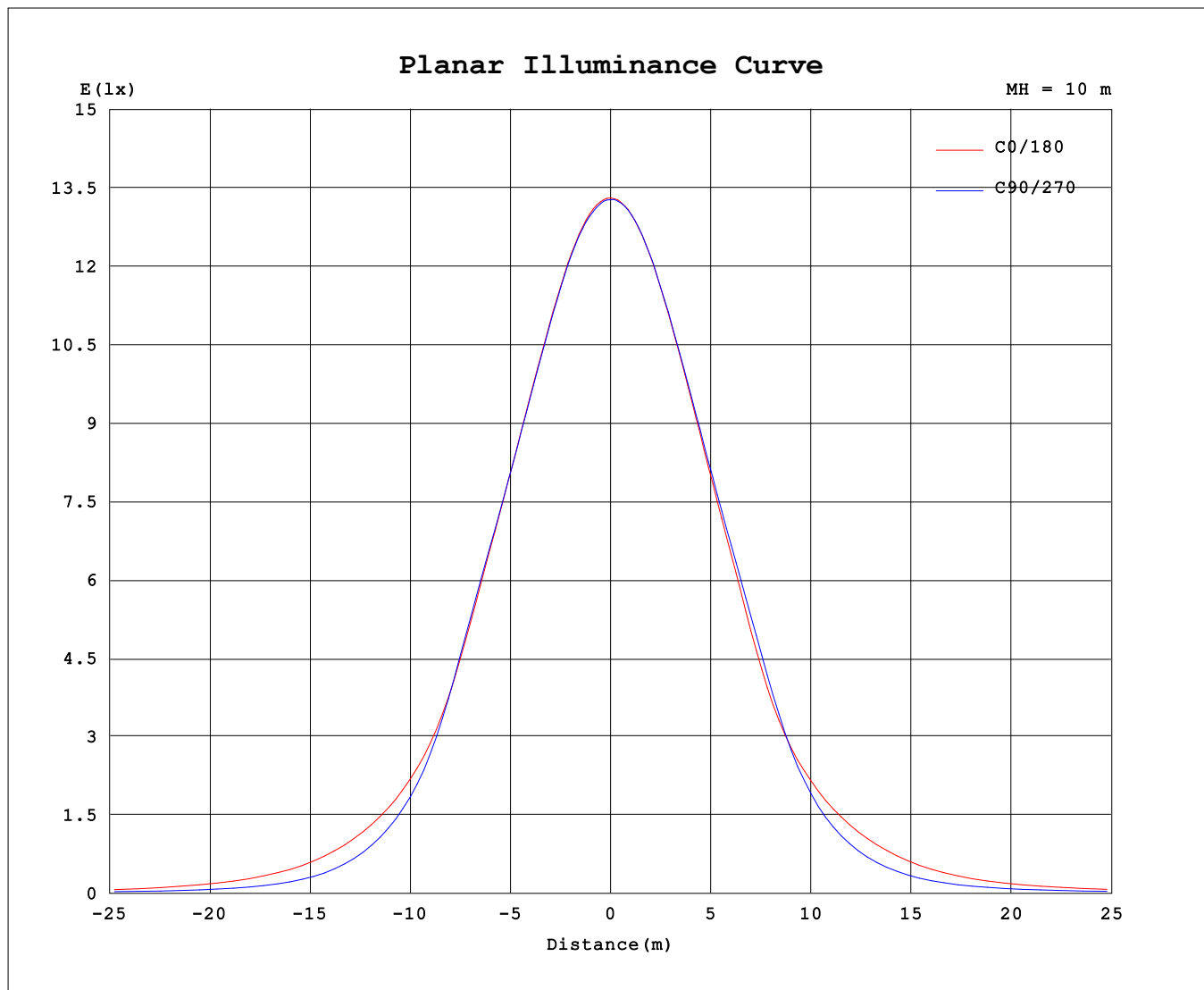
AvgL	cd/m2
L_0~180 (65) av	1377
L_0~180 (75) av	974
L_0~180 (85) av	1171
L_90~270 (65) av	645
L_90~270 (75) av	674
L_90~270 (85) av	358
L_45 (65) av	992
L_45 (75) av	947
L_45 (85) av	851

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:230.42V I:0.0928A P:20.324W PF:0.9507 Freq:50.00Hz Lamp Flux:2628.73x1 lm																	
NAME: LED612-W34KA (20W 3000K)									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	1329	1329	1329	1329	1329	1329	1329	1329	1329	1329	1329	1329	1329	1329	1329	1329			
5	1322	1323	1322	1323	1321	1321	1322	1321	1321	1321	1322	1323	1324	1323	1323	1322			
10	1300	1302	1301	1303	1301	1300	1298	1299	1297	1299	1300	1300	1301	1299	1300	1297			
15	1262	1263	1261	1262	1261	1262	1260	1261	1258	1260	1261	1262	1263	1260	1259	1258			
20	1210	1210	1207	1209	1209	1210	1208	1209	1206	1205	1210	1211	1213	1209	1209	1206			
25	1147	1147	1143	1148	1149	1147	1143	1144	1138	1140	1145	1148	1154	1147	1147	1144			
30	1066	1068	1063	1071	1074	1066	1058	1061	1051	1054	1060	1069	1078	1067	1065	1062			
35	941	944	939	953	960	941	925	929	913	924	930	946	966	940	938	931			
40	764	750	747	753	747	741	726	736	737	738	737	748	765	742	739	732			
45	618	557	573	566	523	566	543	552	607	561	573	568	539	567	547	548			
50	500	388	439	441	352	448	394	396	497	391	442	443	362	459	398	390			
55	380	253	318	326	212	346	263	260	383	248	318	333	227	356	268	255			
60	272	161	220	232	126	250	171	166	271	162	216	232	139	259	174	162			
65	191	109	156	158	84.5	170	124	115	194	114	149	159	95.5	170	126	115			
70	125	90.0	118	108	70.2	109	99.0	94.3	131	92.2	112	114	80.6	108	104	96.6			
75	81.2	71.6	79.9	68.8	55.0	63.3	79.9	81.9	85.3	76.1	85.3	74.2	60.3	66.7	78.8	78.1			
80	55.6	49.8	44.8	36.4	33.2	38.6	52.2	60.3	62.9	55.9	52.7	40.9	37.1	40.2	49.7	52.9			
85	32.3	28.4	21.6	13.3	9.26	16.0	25.6	32.9	35.2	29.9	26.3	16.6	11.4	16.0	24.5	29.1			
90	21.1	18.0	12.2	4.86	1.35	6.82	15.3	21.6	23.5	20.1	14.2	5.48	1.20	6.08	13.5	18.6			
95	16.5	14.4	10.2	4.81	1.77	6.67	13.4	18.2	19.6	17.2	12.4	5.20	1.57	5.46	10.8	14.8			
100	15.6	14.1	10.5	5.57	2.51	7.28	13.4	17.6	18.6	16.8	12.3	5.79	2.22	6.07	11.0	14.3			
105	15.7	14.5	11.2	6.54	3.45	7.87	13.5	17.2	18.0	16.5	12.3	6.42	3.09	6.89	11.5	14.4			
110	16.1	15.1	12.0	7.68	4.63	8.65	13.3	17.2	17.7	16.4	12.6	7.25	4.17	7.89	11.9	14.9			
115	16.8	15.4	12.7	8.95	5.92	9.59	13.5	16.5	17.6	15.7	12.8	8.24	5.40	9.03	12.4	15.3			
120	17.4	16.0	13.7	10.2	7.32	10.4	14.4	17.0	17.7	16.0	13.3	9.19	6.75	9.98	13.6	15.6			
125	18.4	17.2	14.8	11.4	8.82	11.6	15.2	17.8	18.3	16.9	14.0	10.3	8.16	11.2	14.7	16.8			
130	19.3	18.2	15.8	12.6	10.3	12.7	16.1	18.4	18.9	17.5	14.9	11.5	9.67	12.4	15.7	17.8			
135	20.0	19.0	16.8	13.7	11.8	13.9	16.9	19.0	19.4	18.1	15.8	12.7	11.0	13.4	16.6	18.6			
140	20.6	19.6	17.4	14.6	13.1	15.0	17.5	19.5	19.8	18.6	16.5	13.6	12.4	14.3	17.3	19.2			
145	21.0	20.2	17.8	15.1	14.5	15.7	18.2	19.9	20.0	19.0	17.2	14.4	13.8	15.0	17.8	19.7			
150	21.4	20.7	18.2	16.0	15.8	16.5	18.8	20.3	20.2	19.4	17.9	15.5	15.1	15.4	18.2	20.2			
155	21.7	21.2	18.9	17.1	17.3	17.5	19.4	20.6	20.4	19.7	18.6	16.8	16.7	16.6	18.7	20.8			
160	21.9	21.7	18.9	18.4	18.7	18.7	19.4	20.9	20.6	20.3	18.8	18.1	18.2	17.9	18.8	21.4			
165	21.8	20.7	19.5	19.6	19.9	19.8	19.9	20.5	20.2	19.9	19.5	19.4	19.6	19.2	19.2	21.1			
170	21.5	20.4	20.4	20.6	20.9	20.7	20.6	20.5	20.4	20.4	20.5	20.6	20.8	20.4	20.2	20.5			
175	21.6	20.7	21.0	21.4	21.5	21.4	21.2	21.1	20.9	20.8	21.2	21.2	21.4	21.2	21.0	20.6			
180	21.9	21.2	21.6	21.6	21.7	21.6	21.5	21.1	21.9	21.2	21.5	21.6	21.8	21.6	21.6	21.1			

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: