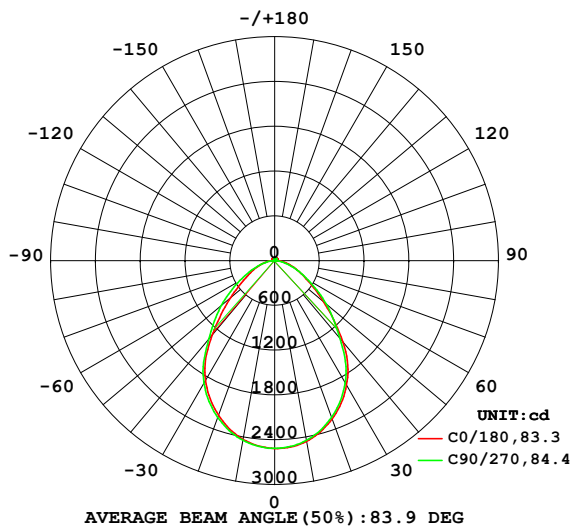


## LUMINAIRE PHOTOMETRIC TEST REPORT

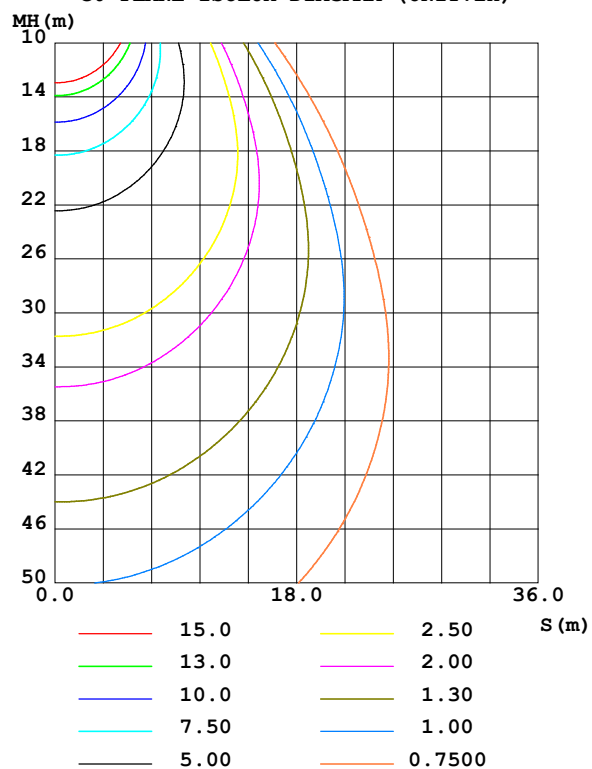
Test:U:230.72V I:0.1601A P:36.163W PF:0.9790 Freq:50.00Hz Lamp Flux:5129.97x1 lm		
NAME: LED615-W34KA (4000K 38W)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.41588	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 141.86 lm/W			
MODEL		I <sub>max</sub> (cd)	2517	S/MH(C0/180)	1.12
NOMINAL POWER(W)	36.1	LOR(%)	100.0	S/MH(C90/270)	1.14
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	5130.0	η UP,DN(C0-180)	1.8,48.4
NOMINAL FLUX(lm)	5129.97	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.8,48.0
LAMPS INSIDE	1	η up (%)	3.6	CIBSE SHR NOM	1.00
TEST VOLTAGE(V)	230	η down (%)	96.4	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:2025-04-07

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.471  
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
10	2459	2453	2446	2443	2433	2436	2444	2451	0- 10	236.8	236.8	4.62
20	2256	2244	2233	2221	2204	2214	2235	2245	10- 20	662.8	899.6	17.5
30	1928	1908	1893	1877	1855	1863	1895	1907	20- 30	954.2	1854	36.1
40	1424	1378	1363	1347	1302	1327	1375	1392	30- 40	1027	2881	56.2
50	860.6	851.2	901.4	877.2	771.4	816.7	930.1	915.5	40- 50	846.3	3727	72.7
60	489.5	472.2	515.1	510.7	434.7	454.2	539.6	532.5	50- 60	594.9	4322	84.2
70	284.0	268.7	260.1	276.5	253.9	256.0	277.8	288.8	60- 70	369.1	4691	91.4
80	132.1	111.1	87.39	106.9	112.8	104.0	95.78	117.7	70- 80	195.7	4887	95.3
90	38.16	21.78	3.445	29.03	40.59	24.34	3.096	25.49	80- 90	59.90	4947	96.4
100	33.82	21.87	6.178	29.27	39.10	24.93	5.791	24.78	90-100	24.72	4971	96.9
110	35.10	24.36	10.21	31.37	39.90	27.08	9.714	26.81	100-110	26.05	4997	97.4
120	36.27	27.17	14.81	32.69	39.58	29.37	14.02	28.24	110-120	26.75	5024	97.9
130	38.56	30.84	20.25	35.70	42.10	32.32	19.05	31.85	120-130	26.65	5051	98.5
140	40.45	33.30	25.69	37.58	42.62	34.76	24.01	34.42	130-140	25.41	5076	99
150	41.13	33.91	31.02	38.74	42.23	36.50	29.37	34.71	140-150	21.98	5098	99.4
160	41.16	36.21	36.30	39.32	41.14	37.44	35.03	36.52	150-160	17.04	5115	99.7
170	39.93	38.28	40.12	39.73	39.64	39.62	39.58	37.46	160-170	10.88	5126	99.9
180	42.20	41.38	41.56	41.22	42.18	41.36	41.57	41.21	170-180	3.823	5130	100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 3333.2 lm

%lum = 65.0%

%lamp = 65.0%

Conical surface Flux(120deg): 4321.9 lm

%lum = 84.2%

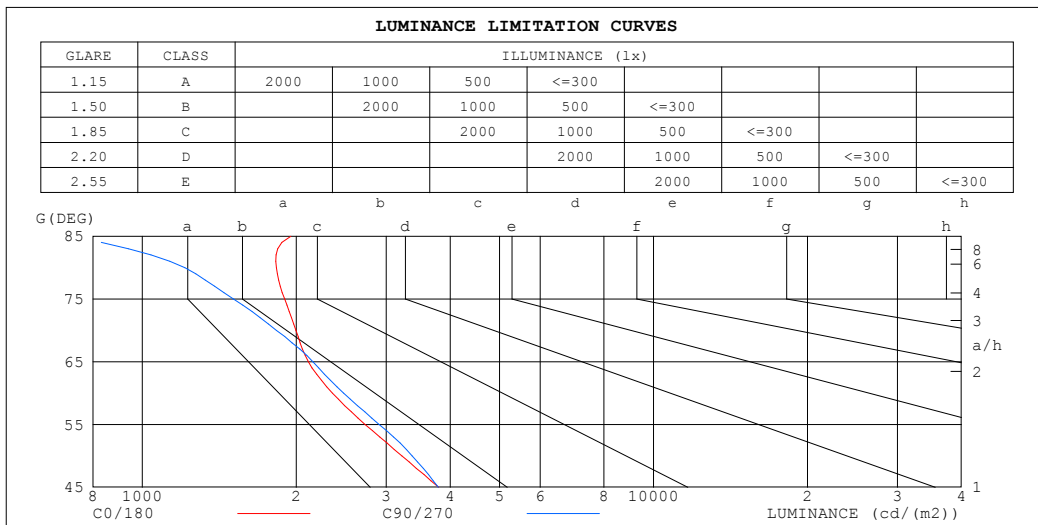
%lamp = 84.2%

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:DAMIN  
Test Date:2025-04-07

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.471  
Humidity:65.0%  
Test Distance:12.020m [K=1.0000]  
Remarks:

## LUMINANCE LIMITATION CURVES

Test:U:230.72V I:0.1601A P:36.163W PF:0.9790 Freq:50.00Hz Lamp Flux:5129.97x1 lm		
NAME: LED615-W34KA (4000K 38W)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.41588	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1951	721
80	1829	1210
75	1899	1507
70	1997	1828
65	2112	2157
60	2354	2477
55	2729	2905
50	3219	3372
45	3798	3796

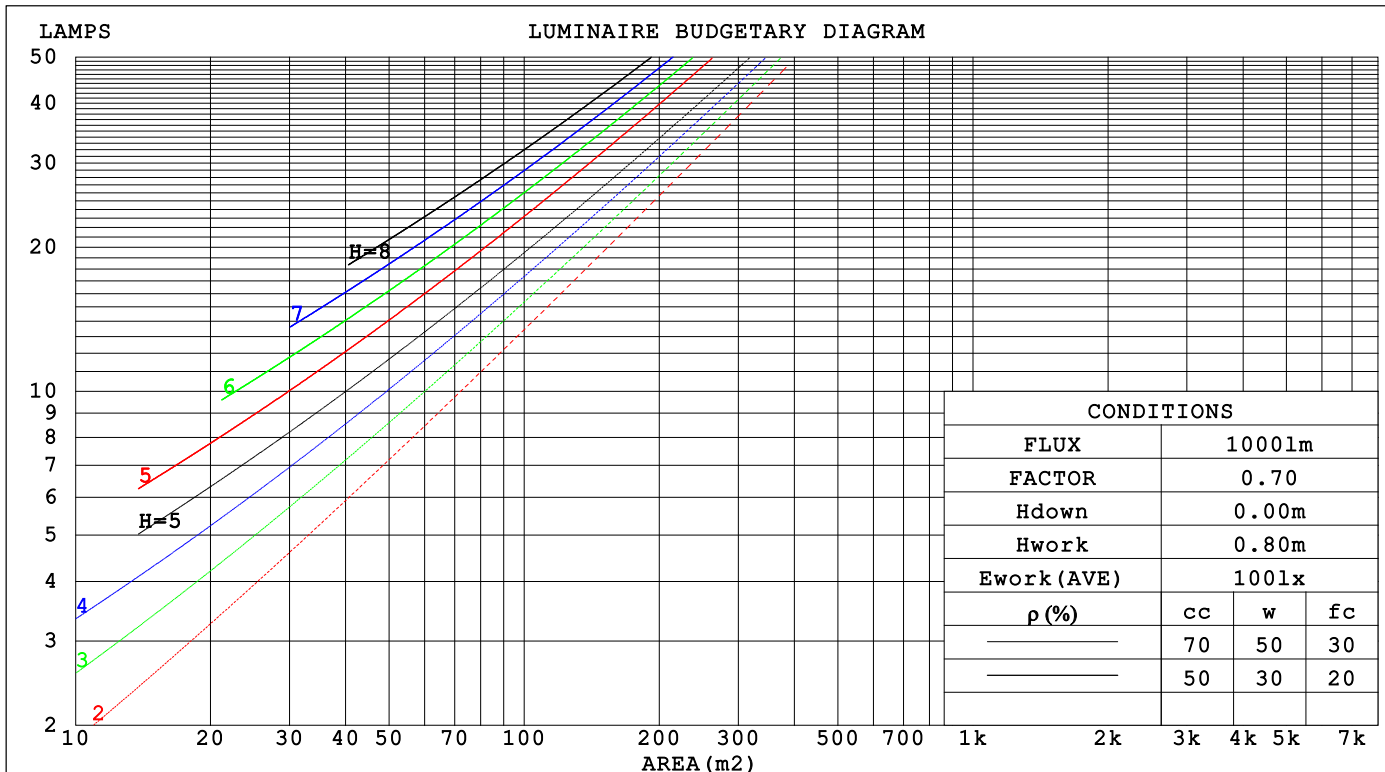
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:DAMIN  
Test Date:2025-04-07

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.471  
Humidity:65.0%  
Test Distance:12.020m [K=1.0000]  
Remarks:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:230.72V I:0.1601A P:36.163W PF:0.9790 Freq:50.00Hz Lamp Flux:5129.97x1 lm		
NAME: LED615-W34KA (4000K 38W)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.41588	SERIAL No.:
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:2025-04-07

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.471  
Humidity:65.0%  
Test Distance:12.020m [K=1.0000]  
Remarks:

### WEC AND CCEC

Test:U:230.72V I:0.1601A P:36.163W PF:0.9790 Freq:50.00Hz Lamp Flux:5129.97x1 lm		
NAME: LED615-W34KA (4000K 38W)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.41588	SERIAL No.:
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	.265	.151	.048	.257	.146	.047	.242	.139	.044	.228	.131	.042	.215	.125	.040		
2.0	.252	.138	.042	.244	.135	.041	.231	.129	.040	.219	.123	.038	.208	.118	.037		
3.0	.236	.125	.038	.229	.123	.037	.218	.118	.036	.207	.113	.035	.197	.109	.034		
4.0	.220	.114	.034	.214	.112	.033	.204	.108	.032	.194	.104	.031	.185	.101	.031		
5.0	.206	.105	.030	.201	.103	.030	.191	.100	.029	.183	.096	.029	.175	.093	.028		
6.0	.192	.096	.028	.188	.095	.027	.180	.092	.027	.172	.089	.026	.165	.087	.026		
7.0	.181	.089	.025	.177	.088	.025	.169	.086	.025	.162	.083	.024	.156	.081	.024		
8.0	.170	.083	.023	.166	.082	.023	.160	.080	.023	.153	.078	.022	.147	.076	.022		
9.0	.160	.078	.022	.157	.077	.021	.151	.075	.021	.145	.073	.021	.140	.071	.021		
10.0	.152	.073	.020	.149	.072	.020	.143	.070	.020	.138	.068	.019	.133	.067	.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	.218	.218	.218	.186	.186	.186	.127	.127	.127	.073	.073	.073	.023	.023	.023		
1.0	.205	.184	.165	.175	.158	.142	.120	.109	.098	.069	.063	.057	.022	.020	.019		
2.0	.195	.160	.131	.167	.138	.113	.114	.095	.079	.066	.055	.046	.021	.018	.015		
3.0	.186	.142	.107	.159	.122	.093	.109	.085	.065	.063	.050	.038	.020	.016	.013		
4.0	.178	.128	.091	.152	.111	.079	.105	.077	.055	.061	.045	.033	.020	.015	.011		
5.0	.170	.118	.079	.146	.102	.069	.101	.071	.048	.058	.042	.029	.019	.014	.009		
6.0	.163	.109	.070	.140	.094	.061	.097	.066	.043	.056	.039	.026	.018	.013	.008		
7.0	.157	.102	.064	.135	.089	.056	.093	.062	.039	.054	.037	.023	.017	.012	.008		
8.0	.151	.096	.059	.130	.084	.051	.090	.059	.036	.052	.035	.022	.017	.011	.007		
9.0	.145	.091	.055	.125	.079	.048	.087	.056	.034	.050	.033	.020	.016	.011	.007		
10.0	.140	.087	.052	.121	.076	.045	.084	.053	.032	.049	.031	.019	.016	.010	.006		

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:DAMIN  
Test Date:2025-04-07

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.471  
Humidity:65.0%  
Test Distance:12.020m [K=1.0000]  
Remarks:

### UGR(Unified Glare Rating) Table

Test:U:230.72V I:0.1601A P:36.163W PF:0.9790 Freq:50.00Hz Lamp Flux:5129.97x1 lm										
NAME: LED615-W34KA (4000K 38W)					TYPE:			WEIGHT:		
SPEC.:					DIM.: 0.41588			SERIAL No.:		
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	15.9	17.2	16.2	17.4	17.7	15.4	16.7	15.7	17.0	17.3
3H	16.8	18.0	17.1	18.3	18.6	16.3	17.5	16.6	17.7	18.0
4H	17.2	18.3	17.5	18.6	18.9	16.6	17.7	16.9	18.0	18.3
6H	17.5	18.6	17.9	18.9	19.2	16.7	17.8	17.1	18.1	18.5
8H	17.6	18.6	18.0	19.0	19.3	16.8	17.8	17.1	18.1	18.5
12H	17.7	18.7	18.1	19.1	19.4	16.7	17.7	17.1	18.1	18.5
4H 2H	16.1	17.3	16.5	17.6	17.9	15.8	16.9	16.1	17.2	17.5
3H	17.3	18.3	17.7	18.6	19.0	16.8	17.8	17.2	18.1	18.5
4H	17.8	18.7	18.2	19.1	19.5	17.2	18.1	17.6	18.5	18.9
6H	18.2	19.0	18.7	19.4	19.9	17.5	18.3	17.9	18.7	19.1
8H	18.4	19.2	18.9	19.6	20.0	17.5	18.3	18.0	18.7	19.1
12H	18.6	19.3	19.1	19.7	20.2	17.5	18.2	18.0	18.7	19.1
8H 4H	17.9	18.6	18.4	19.1	19.5	17.4	18.1	17.8	18.5	19.0
6H	18.5	19.1	19.0	19.6	20.1	17.8	18.4	18.3	18.8	19.3
8H	18.8	19.3	19.3	19.8	20.3	17.9	18.4	18.4	18.9	19.4
12H	19.0	19.5	19.5	20.0	20.5	17.9	18.4	18.5	18.9	19.4
12H 4H	17.9	18.6	18.4	19.0	19.5	17.4	18.0	17.9	18.5	19.0
6H	18.5	19.1	19.0	19.5	20.1	17.8	18.3	18.3	18.8	19.3
8H	18.8	19.3	19.3	19.8	20.3	17.9	18.4	18.5	18.9	19.5
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.3 / - 0.5					+ 0.4 / - 0.4				
1.5H	+ 0.1 / - 0.4					+ 0.2 / - 0.2				
2.0H	+ 0.5 / - 0.7					+ 0.8 / - 0.8				

CIE Pub.117, 5130 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 5.7)  
Area: 0.41588 m2

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:DAMIN  
Test Date:2025-04-07

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.471  
Humidity:65.0%  
Test Distance:12.020m [K=1.0000]  
Remarks:

### UTILIZATION FACTORS TABLE

Test:U:230.72V I:0.1601A P:36.163W PF:0.9790 Freq:50.00Hz Lamp Flux:5129.97x1 lm		
NAME: LED615-W34KA (4000K 38W)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.41588	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

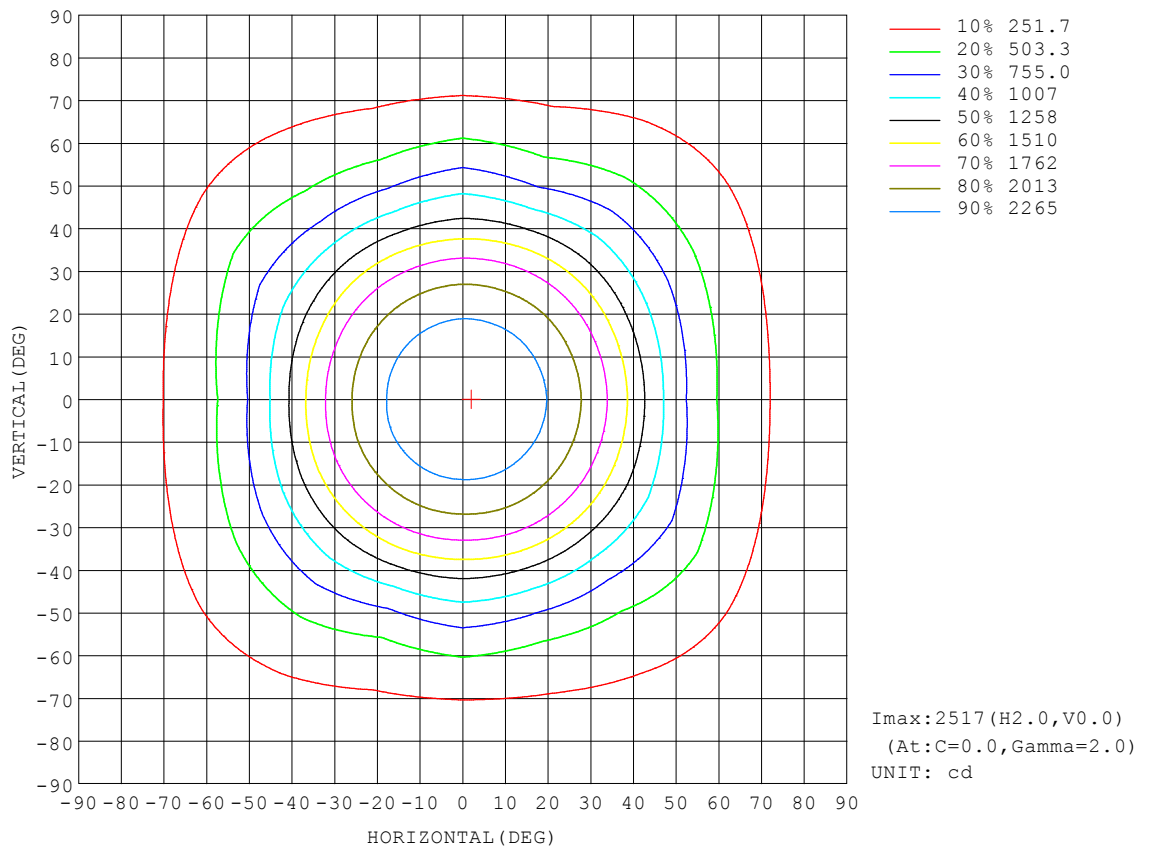
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	64	54	48	63	54	48	62	53	47	42
0.80	74	64	57	73	63	57	71	62	57	50
1.00	82	72	66	80	71	65	78	72	65	58
1.25	88	79	73	86	78	72	84	77	71	65
1.50	92	84	78	91	83	77	87	81	76	69
2.00	98	91	85	96	90	84	93	87	83	75
2.50	101	95	90	99	93	89	95	90	86	78
3.00	104	98	94	102	97	92	98	93	90	81
4.00	108	103	99	105	101	97	100	97	94	85
5.00	110	105	102	107	103	100	102	99	96	87
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: 2025-04-07

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.471  
Humidity: 65.0%  
Test Distance: 12.020m [K=1.0000]  
Remarks:

### ISOCANDELA DIAGRAM

Test:U:230.72V I:0.1601A P:36.163W PF:0.9790 Freq:50.00Hz Lamp Flux:5129.97x1 lm		
NAME: LED615-W34KA (4000K 38W)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.41588	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



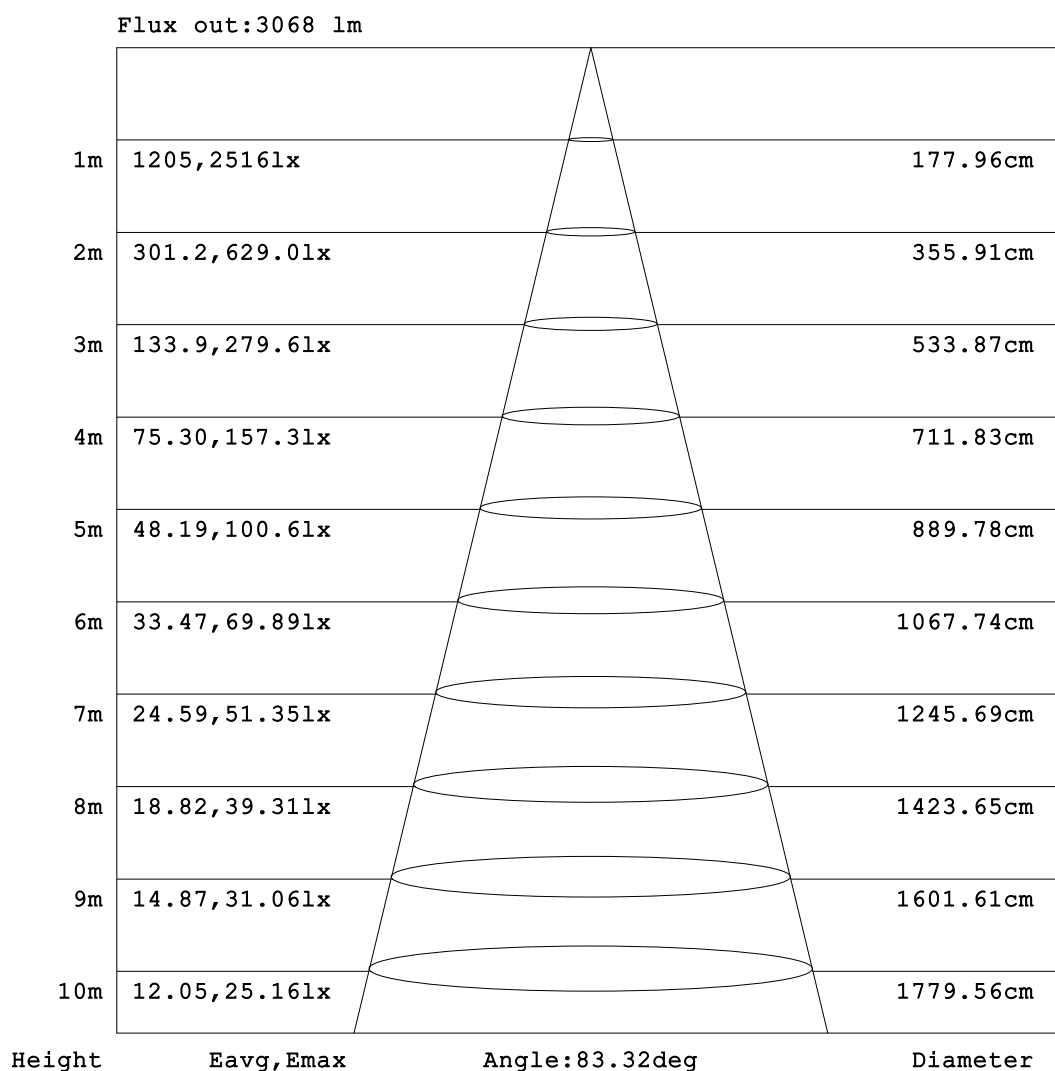
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:DAMIN  
Test Date:2025-04-07

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.471  
Humidity:65.0%  
Test Distance:12.020m [K=1.0000]  
Remarks:



**AAI Figure**

Test:U:230.72V I:0.1601A P:36.163W PF:0.9790 Freq:50.00Hz Lamp Flux:5129.97x1 lm		
NAME: LED615-W34KA (4000K 38W)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.41588	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



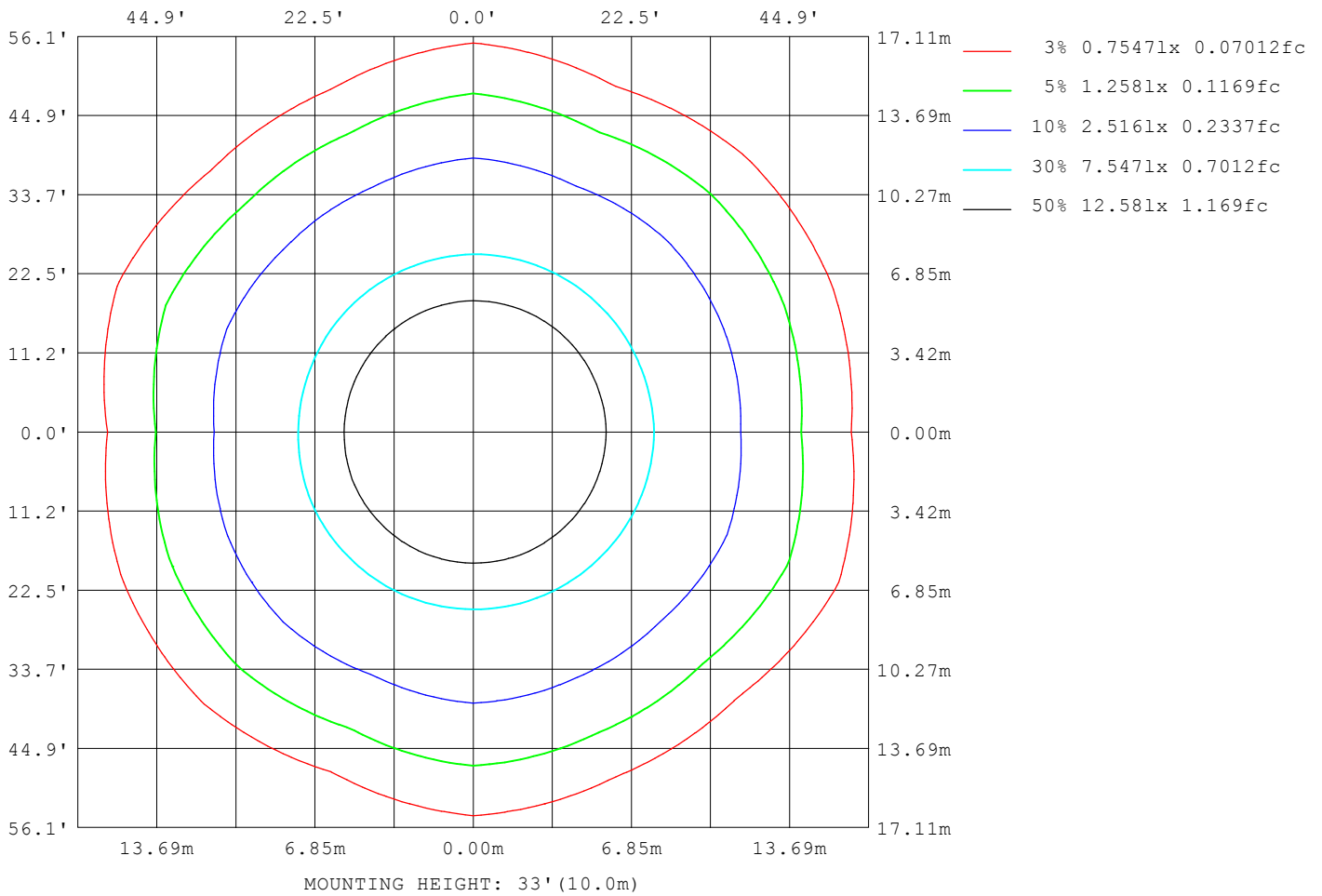
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2025-04-07

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.471  
 Humidity:65.0%  
 Test Distance:12.020m [K=1.0000]  
 Remarks:

ISOLUX DIAGRAM

Test:U:230.72V I:0.1601A P:36.163W PF:0.9790 Freq:50.00Hz Lamp Flux:5129.97x1 lm		
NAME: LED615-W34KA (4000K 38W)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.41588	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:DAMIN  
Test Date:2025-04-07

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.471  
Humidity:65.0%  
Test Distance:12.020m [K=1.0000]  
Remarks:

### LED Avg.L Report

Test:U:230.72V I:0.1601A P:36.163W PF:0.9790 Freq:50.00Hz Lamp Flux:5129.97x1 lm		
NAME: LED615-W34KA (4000K 38W)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.41588	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

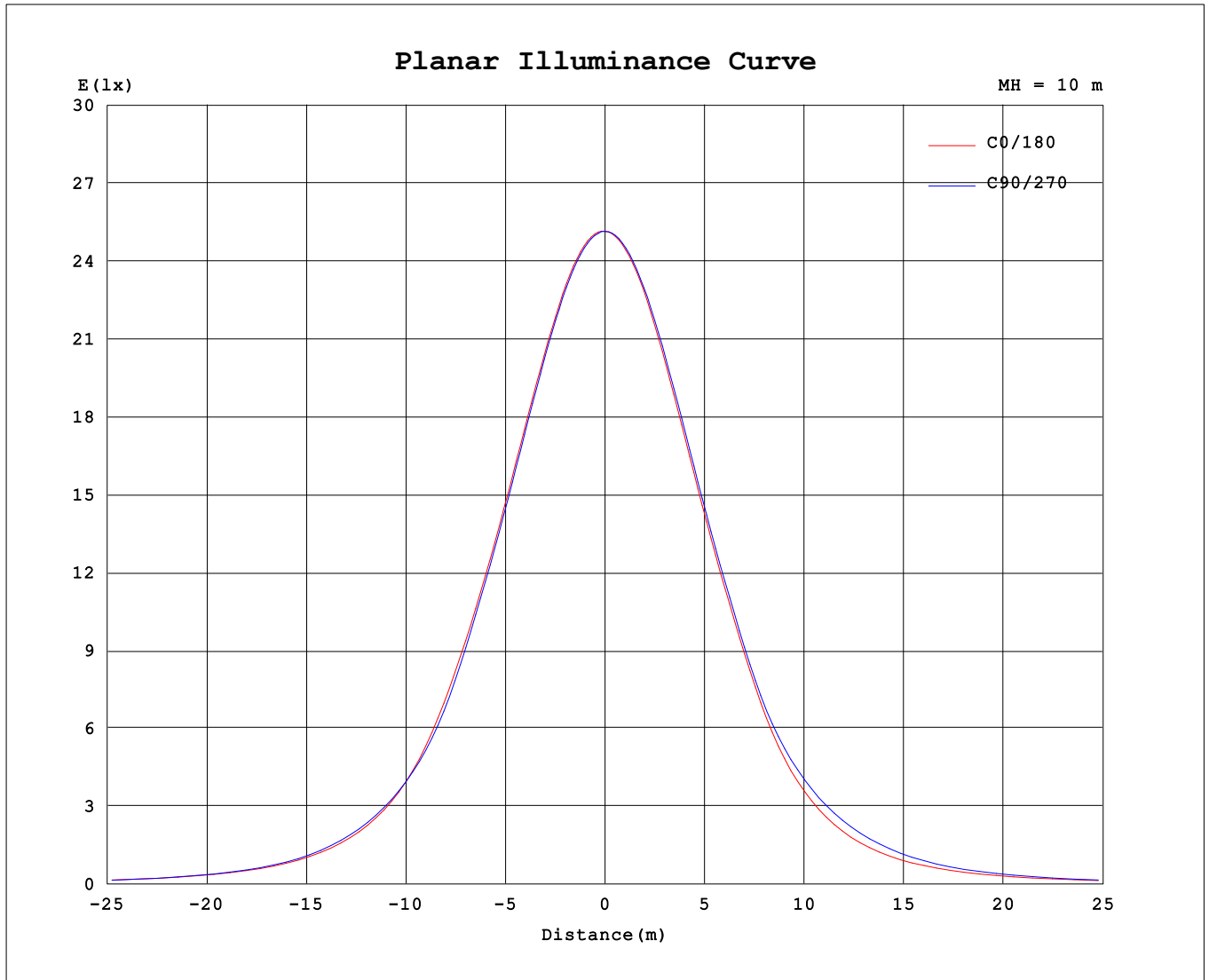
AvgL	cd/m2
L_0~180 (65) av	2003
L_0~180 (75) av	1790
L_0~180 (85) av	1818
L_90~270 (65) av	2207
L_90~270 (75) av	1558
L_90~270 (85) av	788
L_45 (65) av	2094
L_45 (75) av	1735
L_45 (85) av	1401

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:DAMIN  
Test Date:2025-04-07

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.471  
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: 2025-04-07

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.471  
 Humidity: 65.0%  
 Test Distance: 12.020m [K=1.0000]  
 Remarks:

### LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.72V I:0.1601A P:36.163W PF:0.9790 Freq:50.00Hz Lamp Flux:5129.97x1 lm		
NAME: LED615-W34KA (4000K 38W)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.41588	SERIAL No.:
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	2516	2514	2514	2515	2515	2516	2516	2516	2516	2514	2514	2515	2515	2516	2516	2516			
5	2507	2505	2501	2501	2498	2497	2496	2494	2492	2491	2493	2496	2497	2500	2502	2504			
10	2459	2457	2453	2449	2446	2445	2443	2440	2433	2433	2436	2439	2444	2447	2451	2455			
15	2374	2372	2365	2360	2356	2353	2349	2345	2335	2336	2342	2348	2358	2359	2365	2368			
20	2256	2253	2244	2241	2233	2229	2221	2216	2204	2205	2214	2222	2235	2237	2245	2248			
25	2109	2103	2093	2089	2080	2075	2065	2060	2046	2046	2055	2067	2082	2085	2094	2096			
30	1928	1920	1908	1904	1893	1888	1877	1873	1855	1853	1863	1878	1895	1900	1907	1913			
35	1709	1694	1677	1669	1658	1654	1641	1639	1615	1609	1622	1637	1660	1670	1679	1689			
40	1424	1409	1378	1365	1363	1350	1347	1337	1302	1314	1327	1338	1375	1378	1392	1400			
45	1117	1142	1092	1090	1116	1067	1094	1071	1013	1066	1056	1068	1141	1104	1133	1123			
50	861	932	851	851	901	812	877	855	771	864	817	829	930	846	915	902			
55	651	747	638	634	693	601	681	660	579	683	610	616	727	629	711	707			
60	490	577	472	463	515	442	511	502	435	524	454	453	540	467	532	536			
65	371	425	356	344	379	326	378	379	333	388	344	335	397	346	395	404			
70	284	301	269	257	260	245	276	281	254	272	256	246	278	253	289	302			
75	204	203	187	175	162	166	184	193	181	182	178	170	173	173	198	210			
80	132	127	111	96.7	87.4	94.0	107	116	113	112	104	94.9	95.8	100	118	128			
85	70.7	64.9	49.8	34.4	26.1	36.4	50.8	61.6	61.1	58.0	47.1	34.0	31.0	39.4	55.4	66.0			
90	38.2	33.2	21.8	8.83	3.45	14.8	29.0	38.9	40.6	35.9	24.3	9.90	3.10	12.6	25.5	34.7			
95	33.1	29.2	20.5	9.90	4.64	15.7	28.5	37.1	38.9	34.4	24.0	10.7	4.24	13.1	23.6	30.8			
100	33.8	30.2	21.9	11.6	6.18	17.2	29.3	37.5	39.1	34.8	24.9	12.3	5.79	14.6	24.8	31.6			
105	34.4	31.0	23.1	13.4	8.01	18.8	30.2	38.1	39.4	35.3	26.0	14.0	7.64	16.2	25.7	32.2			
110	35.1	31.9	24.4	15.5	10.2	20.6	31.4	38.8	39.9	36.0	27.1	15.9	9.71	18.0	26.8	32.8			
115	35.9	33.0	25.1	17.8	12.5	22.4	31.2	39.5	40.6	36.4	27.7	18.0	11.7	19.8	26.9	33.6			
120	36.3	32.9	27.2	19.8	14.8	23.9	32.7	38.8	39.6	36.2	29.4	19.8	14.0	21.6	28.2	33.4			
125	36.9	34.3	29.0	21.8	17.5	25.8	34.5	40.0	40.7	37.4	30.9	21.8	16.6	23.6	30.3	34.6			
130	38.6	36.0	30.8	23.8	20.3	27.7	35.7	41.3	42.1	38.6	32.3	23.9	19.1	25.3	31.9	36.2			
135	39.7	37.2	32.2	25.6	23.0	29.5	36.8	41.9	42.5	39.4	33.6	25.9	21.5	26.6	33.3	37.3			
140	40.4	38.2	33.3	27.4	25.7	31.1	37.6	42.3	42.6	39.9	34.8	27.9	24.0	28.0	34.4	38.1			
145	40.9	38.9	33.3	28.9	28.3	32.6	38.2	42.3	42.5	40.3	35.7	29.0	26.5	29.4	35.0	38.8			
150	41.1	39.5	33.9	30.0	31.0	33.9	38.7	42.2	42.2	40.4	36.5	31.0	29.4	30.8	34.7	39.2			
155	41.2	40.0	34.9	32.1	33.7	34.4	39.1	42.0	41.8	40.4	37.2	33.3	32.3	32.3	35.6	39.7			
160	41.2	39.5	36.2	34.8	36.3	36.4	39.3	41.5	41.1	40.2	37.4	35.6	35.0	33.8	36.5	40.2			
165	41.1	38.6	36.4	37.2	38.4	38.2	38.4	40.9	40.6	39.6	38.1	38.0	37.5	36.3	36.4	40.1			
170	39.9	37.8	38.3	39.3	40.1	40.1	39.7	39.9	39.6	39.5	39.6	39.8	39.6	38.6	37.5	37.6			
175	40.8	39.4	40.4	40.9	41.2	41.1	41.0	40.6	40.4	40.7	40.9	41.0	40.9	40.7	39.9	38.8			
180	42.2	40.8	41.4	41.4	41.6	41.4	41.2	40.2	42.2	40.8	41.4	41.4	41.6	41.4	41.2	40.2			

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:DAMIN  
Test Date:2025-04-07

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.471  
Humidity:65.0%  
Test Distance:12.020m [K=1.0000]  
Remarks: