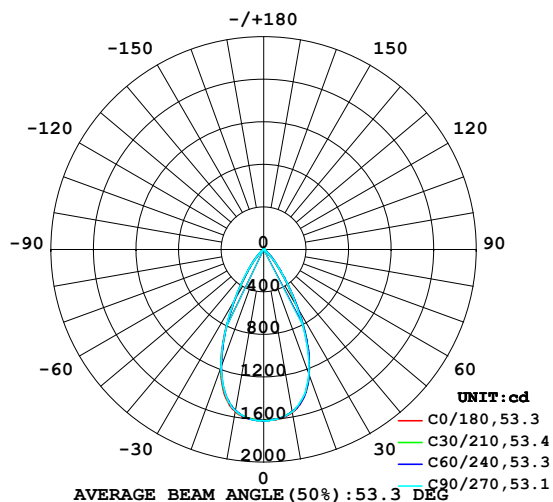


LUMINAIRE PHOTOMETRIC TEST REPORT

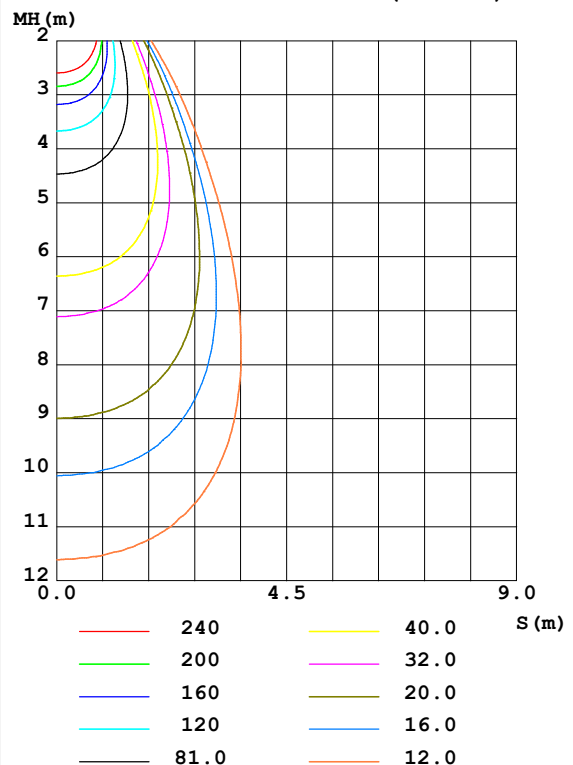
Test:U:217.67V I:0.0670A P:13.385W PF:0.9180 Freq:49.99Hz Lamp Flux:1279.12x1 lm		
NAME:	TYPE:COB	WEIGHT:
SPEC.:3000K	DIM.: 9mm	SERIAL No.:
MFR.: Hangzhou XRZLux Co.,Ltd	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 95.56 lm/W			
MODEL	GK75-S44Q	I _{max} (cd)	1614	S/MH (C0/180)	0.79
NOMINAL POWER(W)	15	LOR(%)	100.0	S/MH (C90/270)	0.79
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	1279.1	η UP,DN(C0-180)	0.8,51.5
NOMINAL FLUX(lm)	1279.12	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.7,47.0
LAMPS INSIDE	1	η up (%)	1.5	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	220	η down (%)	98.5	CIBSE SHR MAX	0.85

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:2026-04-22

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:4.234m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

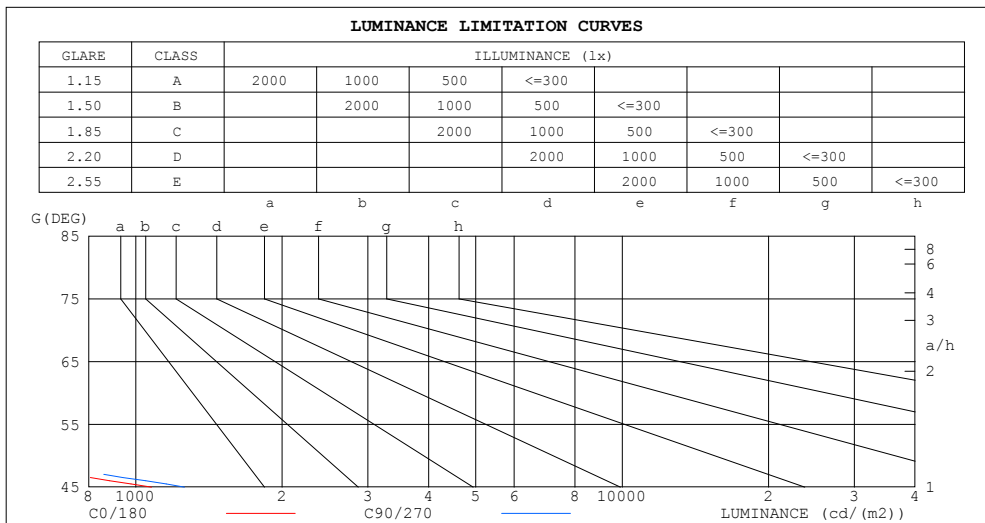
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	1557	1547	1549	1566	1547	1538	1541	1538	0- 10	150.9	150.9	11.8,11.8
20	1252	1249	1241	1249	1181	1168	1173	1179	10- 20	395.0	545.9	42.7,42.7
30	638.5	647.6	632.9	625.6	545.6	541.3	555.0	558.4	20- 30	411.4	957.4	74.8,74.8
40	191.9	208.9	207.1	200.1	149.8	163.1	164.7	174.3	30- 40	219.6	1177	92,92
50	24.83	45.08	31.25	44.03	18.19	32.10	22.29	32.50	40- 50	72.03	1249	97.6,97.6
60	0.8043	2.980	1.001	3.162	0.5125	1.759	0.4952	1.658	50- 60	10.84	1260	98.5,98.5
70	0.1078	0.1118	0.1020	0.1168	0.0973	0.0978	0.1020	0.0926	60- 70	0.4560	1260	98.5,98.5
80	0.0647	0.0661	0.0599	0.0664	0.0570	0.0603	0.0600	0.0600	70- 80	0.0832	1260	98.5,98.5
90	0.0583	0.0813	0.0753	0.0811	0.0647	0.0737	0.0587	0.0728	80- 90	0.0663	1260	98.5,98.5
100	0.2581	0.2655	0.2821	0.2815	0.2348	0.2523	0.2407	0.2383	90-100	0.1569	1261	98.6,98.6
110	0.8988	0.8899	0.9354	0.9267	0.8197	0.8381	0.8294	0.7987	100-110	0.5384	1261	98.6,98.6
120	2.220	2.185	2.256	2.241	2.071	2.085	2.071	2.024	110-120	1.428	1263	98.7,98.7
130	4.057	3.990	4.081	4.044	3.835	3.825	3.827	3.769	120-130	2.680	1265	98.9,98.9
140	5.969	5.900	5.985	5.916	5.665	5.606	5.659	5.602	130-140	3.748	1269	99.2,99.2
150	7.320	7.300	7.416	7.264	6.900	6.846	6.955	6.922	140-150	4.074	1273	99.5,99.5
160	7.476	7.567	7.672	7.470	7.044	7.057	7.186	7.175	150-160	3.381	1276	99.8,99.8
170	7.059	7.080	7.093	6.932	6.759	6.680	6.743	6.773	160-170	2.022	1278	99.9,99.9
180	7.050	7.066	7.009	7.044	7.063	7.069	6.994	7.042	170-180	0.6570	1279	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:2026-04-22

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:4.234m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:217.67V I:0.0670A P:13.385W PF:0.9180 Freq:49.99Hz Lamp Flux:1279.12x1 lm		
NAME:	TYPE:COB	WEIGHT:
SPEC.:3000K	DIM.: 9mm	SERIAL No.:
MFR.: Hangzhou XRZLux Co.,Ltd	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	6	7
80	4	3
75	3	3
70	3	3
65	4	4
60	16	20
55	87	126
50	388	485
45	1077	1259

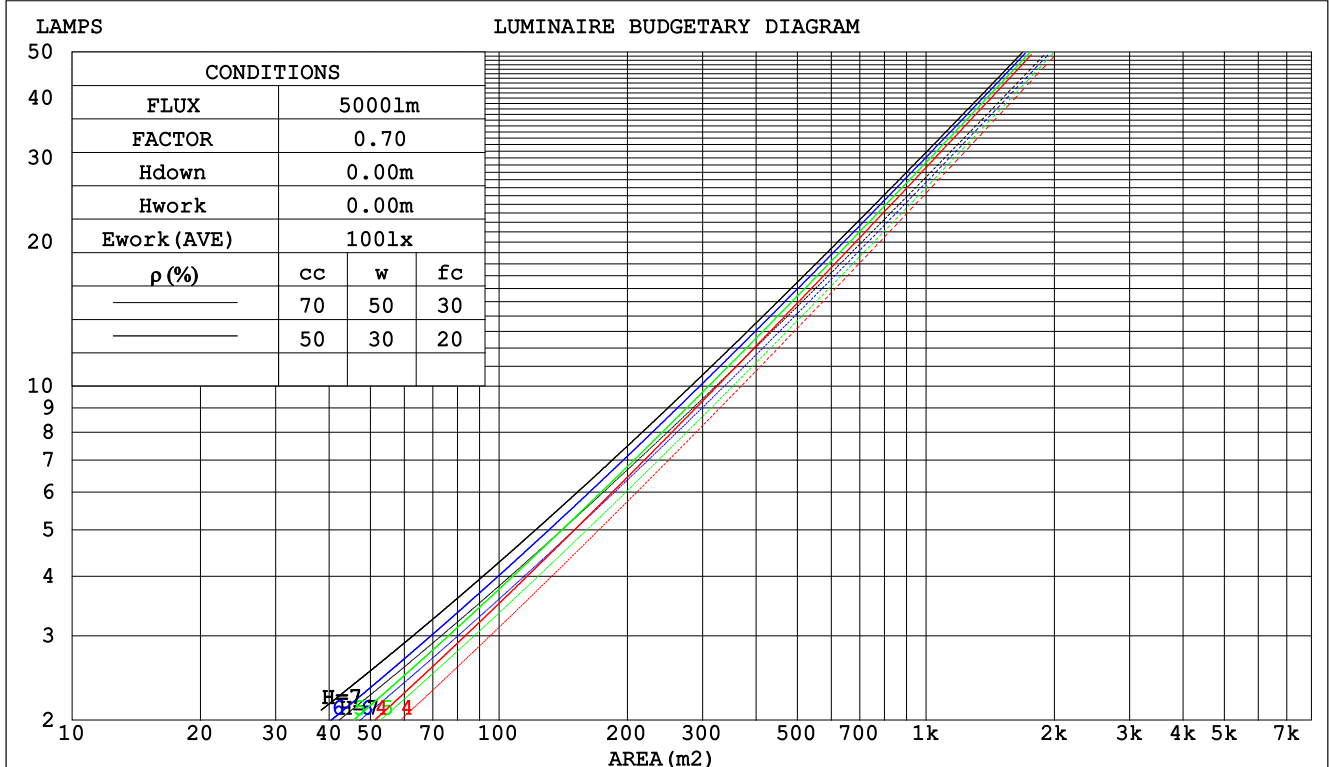
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:2026-04-22

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:4.234m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:217.67V I:0.0670A P:13.385W PF:0.9180 Freq:49.99Hz Lamp Flux:1279.12x1 lm		
NAME:	TYPE:COB	WEIGHT:
SPEC.:3000K	DIM.: 9mm	SERIAL No.:
MFR.: Hangzhou XRZLux Co.,Ltd	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						Coefficients of Utilization(CU)									
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.10	1.10	1.10	1.05	1.05	1.05	1.01	1.01	1.01	.99
1.0	1.11	1.08	1.06	1.08	1.06	1.04	1.04	1.02	1.01	1.00	.99	.98	.96	.95	.94	.93
2.0	1.03	.99	.96	1.01	.98	.95	.98	.95	.93	.95	.92	.90	.92	.90	.88	.87
3.0	.97	.92	.88	.95	.91	.87	.92	.89	.86	.90	.87	.84	.87	.85	.83	.81
4.0	.91	.85	.81	.89	.84	.81	.87	.83	.79	.85	.81	.78	.83	.80	.77	.76
5.0	.85	.79	.75	.84	.79	.75	.82	.78	.74	.80	.76	.73	.79	.75	.73	.71
6.0	.80	.74	.70	.79	.74	.70	.78	.73	.69	.76	.72	.69	.75	.71	.68	.67
7.0	.75	.70	.66	.75	.69	.65	.73	.68	.65	.72	.68	.65	.71	.67	.64	.63
8.0	.71	.66	.62	.71	.65	.61	.70	.65	.61	.68	.64	.61	.67	.63	.60	.59
9.0	.68	.62	.58	.67	.62	.58	.66	.61	.58	.65	.61	.57	.64	.60	.57	.56
10.0	.64	.58	.55	.64	.58	.55	.63	.58	.54	.62	.57	.54	.61	.57	.54	.53



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:2026-04-22

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:4.234m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:217.67V I:0.0670A P:13.385W PF:0.9180 Freq:49.99Hz Lamp Flux:1279.12x1 lm		
NAME:	TYPE:COB	WEIGHT:
SPEC.:3000K	DIM.: 9mm	SERIAL No.:
MFR.: Hangzhou XRZLux Co.,Ltd	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	.173	.098	.031	.166	.095	.030	.152	.087	.028	.140	.081	.026	.129	.075	.024	
2.0	.165	.091	.028	.159	.088	.027	.148	.082	.026	.138	.077	.024	.128	.072	.023	
3.0	.157	.084	.025	.152	.082	.025	.143	.077	.023	.134	.073	.022	.125	.069	.021	
4.0	.150	.078	.023	.146	.076	.023	.137	.073	.022	.129	.069	.021	.122	.066	.020	
5.0	.143	.073	.021	.139	.071	.021	.132	.069	.020	.125	.066	.020	.119	.063	.019	
6.0	.137	.068	.020	.133	.067	.019	.127	.065	.019	.121	.063	.018	.115	.060	.018	
7.0	.131	.065	.018	.128	.064	.018	.122	.062	.018	.116	.060	.017	.111	.058	.017	
8.0	.125	.061	.017	.122	.060	.017	.117	.059	.017	.112	.057	.016	.108	.055	.016	
9.0	.120	.058	.016	.118	.057	.016	.113	.056	.016	.108	.054	.016	.104	.053	.015	
10.0	.115	.055	.015	.113	.055	.015	.109	.053	.015	.105	.052	.015	.101	.051	.015	

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	.202	.202	.202	.172	.172	.172	.118	.118	.118	.068	.068	.068	.022	.022	.022	
1.0	.182	.169	.156	.156	.145	.135	.107	.100	.093	.061	.058	.054	.020	.019	.018	
2.0	.167	.144	.125	.143	.124	.108	.098	.086	.075	.056	.050	.044	.018	.016	.014	
3.0	.154	.125	.102	.132	.108	.088	.091	.075	.062	.052	.044	.036	.017	.014	.012	
4.0	.144	.110	.084	.123	.095	.073	.085	.066	.052	.049	.039	.031	.016	.013	.010	
5.0	.135	.099	.072	.116	.085	.062	.080	.060	.044	.046	.035	.026	.015	.011	.009	
6.0	.128	.089	.062	.110	.077	.054	.076	.054	.038	.044	.032	.023	.014	.010	.007	
7.0	.121	.082	.054	.104	.071	.047	.072	.050	.033	.042	.029	.020	.014	.010	.007	
8.0	.116	.075	.048	.099	.065	.042	.069	.046	.030	.040	.027	.018	.013	.009	.006	
9.0	.110	.070	.043	.095	.061	.038	.066	.043	.027	.038	.025	.016	.012	.008	.005	
10.0	.106	.066	.039	.091	.057	.034	.063	.040	.024	.037	.024	.015	.012	.008	.005	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:2026-04-22

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:4.234m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:217.67V I:0.0670A P:13.385W PF:0.9180 Freq:49.99Hz Lamp Flux:1279.12x1 lm										
NAME:			TYPE:COB			WEIGHT:				
SPEC.:3000K			DIM.: 9mm			SERIAL No.:				
MFR.: Hangzhou XRZLux Co.,Ltd			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	8.0	8.9	8.2	9.1	9.3	8.3	9.2	8.6	9.4	9.6
3H	7.8	8.7	8.1	8.9	9.1	8.1	9.0	8.4	9.2	9.4
4H	7.7	8.5	8.0	8.8	9.0	8.0	8.8	8.3	9.1	9.3
6H	7.6	8.4	8.0	8.6	8.9	8.0	8.7	8.3	9.0	9.2
8H	7.6	8.3	7.9	8.6	8.9	7.9	8.6	8.2	8.9	9.2
12H	7.5	8.2	7.9	8.5	8.8	7.9	8.5	8.2	8.8	9.1
4H 2H	7.7	8.5	8.0	8.8	9.0	8.0	8.8	8.3	9.1	9.3
3H	7.6	8.2	7.9	8.5	8.8	7.9	8.5	8.2	8.8	9.1
4H	7.5	8.1	7.8	8.4	8.7	7.8	8.4	8.1	8.7	9.0
6H	7.4	7.9	7.8	8.3	8.6	7.7	8.2	8.1	8.6	8.9
8H	7.3	7.8	7.7	8.2	8.6	7.6	8.1	8.0	8.5	8.9
12H	7.3	7.7	7.7	8.1	8.5	7.6	8.0	8.0	8.4	8.8
8H 4H	7.3	7.8	7.7	8.2	8.6	7.6	8.1	8.0	8.5	8.9
6H	7.2	7.6	7.7	8.0	8.5	7.5	7.9	8.0	8.3	8.8
8H	7.1	7.5	7.6	7.9	8.4	7.4	7.8	7.9	8.2	8.7
12H	7.1	7.4	7.6	7.9	8.4	7.4	7.7	7.9	8.2	8.7
12H 4H	7.3	7.7	7.7	8.1	8.5	7.6	8.0	8.0	8.4	8.8
6H	7.1	7.5	7.6	7.9	8.4	7.4	7.8	7.9	8.2	8.7
8H	7.1	7.4	7.6	7.9	8.4	7.4	7.7	7.9	8.2	8.7
Variations with the observer position at spacings:										
S = 1.0H	+ 2.9 / -21.1					+ 2.9 / -19.4				
1.5H	+ 4.9 / -11.2					+ 4.7 / - 9.6				
2.0H	+ 6.5 / -22.0					+ 6.4 / -21.7				

CIE Pub.117, 1279 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 0.9)
Area: 0.1 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:2026-04-22

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:4.234m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:217.67V I:0.0670A P:13.385W PF:0.9180 Freq:49.99Hz Lamp Flux:1279.12x1 lm		
NAME:	TYPE:COB	WEIGHT:
SPEC.:3000K	DIM.: 9mm	SERIAL No.:
MFR.: Hangzhou XRZLux Co.,Ltd	SUR.:	Shielding Angle:

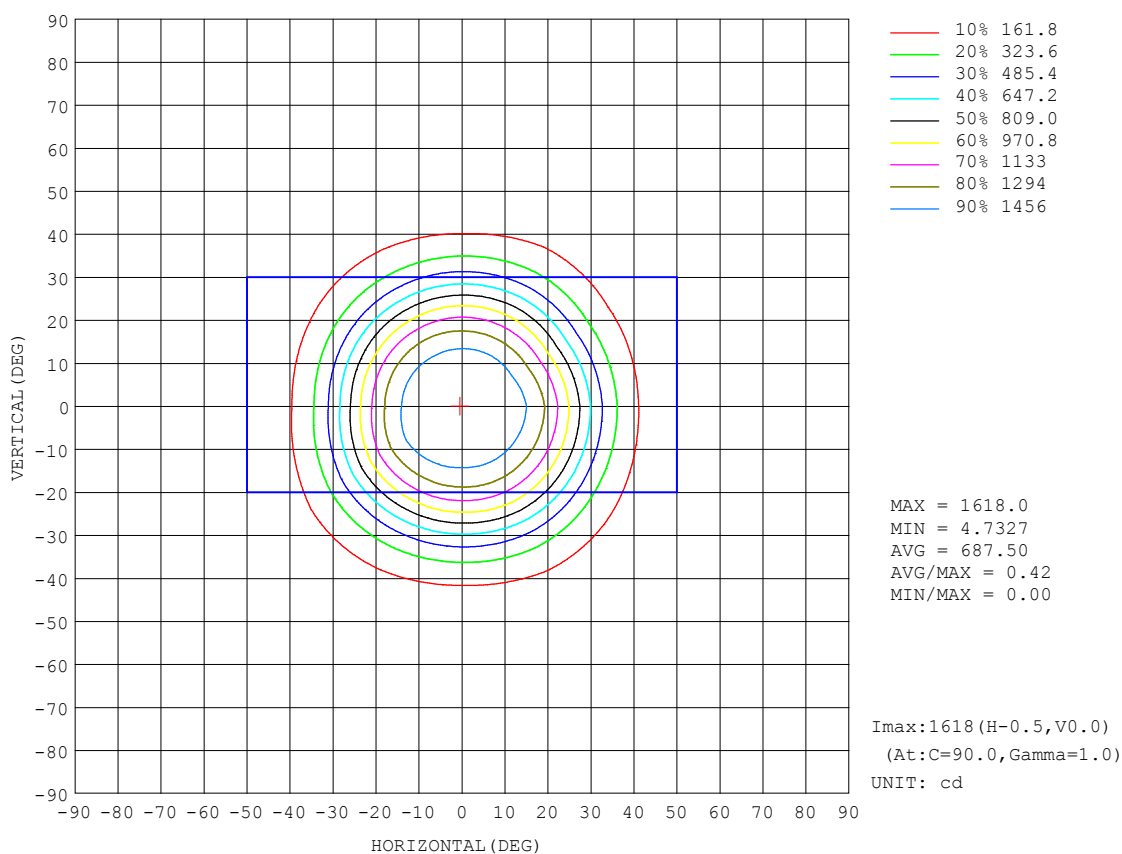
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	87	80	76	86	80	76	85	79	76	72
0.80	94	88	84	93	88	84	92	87	84	80
1.00	99	93	89	98	93	89	96	92	88	84
1.25	103	98	94	102	97	94	99	96	93	88
1.50	105	101	97	104	100	97	102	98	96	91
2.00	108	104	101	107	103	100	104	101	98	93
2.50	110	106	103	108	105	102	105	102	100	94
3.00	111	108	105	109	106	104	106	104	102	95
4.00	113	111	108	111	109	107	107	106	104	96
5.00	115	112	110	112	110	109	108	107	105	97
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:2026-04-22

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:4.234m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:217.67V I:0.0670A P:13.385W PF:0.9180 Freq:49.99Hz Lamp Flux:1279.12x1 lm		
NAME:	TYPE:COB	WEIGHT:
SPEC.:3000K	DIM.: 9mm	SERIAL No.:
MFR.: Hangzhou XRZLux Co.,Ltd	SUR.:	Shielding Angle:

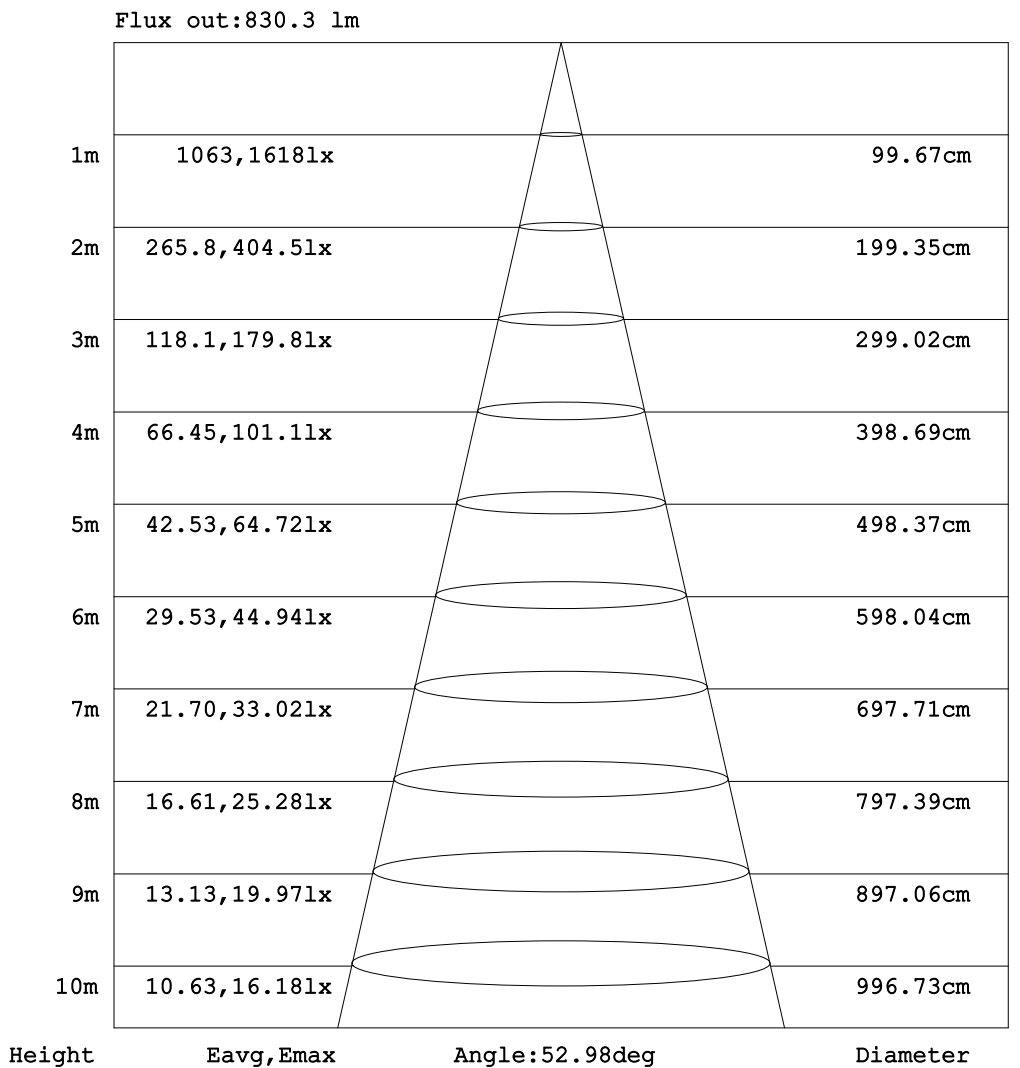


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:2026-04-22

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:4.234m [K=1.0000]
Remarks:

AAI Figure

Test:U:217.67V I:0.0670A P:13.385W PF:0.9180 Freq:49.99Hz Lamp Flux:1279.12x1 lm		
NAME:	TYPE:COB	WEIGHT:
SPEC.:3000K	DIM.: 9mm	SERIAL No.:
MFR.: Hangzhou XRZLux Co.,Ltd	SUR.:	Shielding Angle:



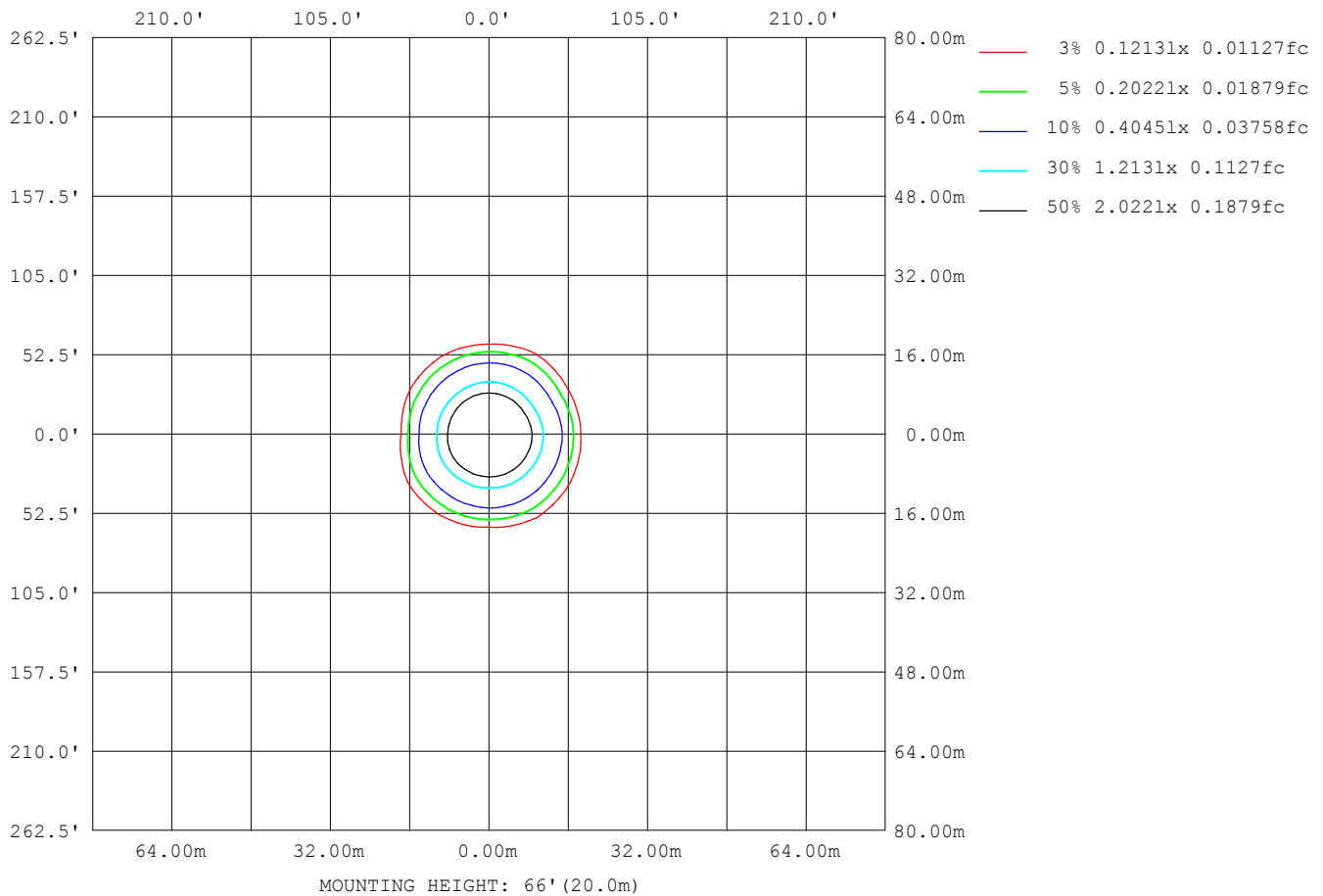
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: MEDIUM
 Temperature: 25.3DEG
 Operators:
 Test Date: 2026-04-22

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity: 65.0%
 Test Distance: 4.234m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:217.67V I:0.0670A P:13.385W PF:0.9180 Freq:49.99Hz Lamp Flux:1279.12x1 lm		
NAME:	TYPE:COB	WEIGHT:
SPEC.:3000K	DIM.: 9mm	SERIAL No.:
MFR.: Hangzhou XRZLux Co.,Ltd	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: MEDIUM
 Temperature:25.3DEG
 Operators:
 Test Date:2026-04-22

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:4.234m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:217.67V I:0.0670A P:13.385W PF:0.9180 Freq:49.99Hz Lamp Flux:1279.12x1 lm		
NAME:	TYPE:COB	WEIGHT:
SPEC.:3000K	DIM.: 9mm	SERIAL No.:
MFR.: Hangzhou XRZLux Co.,Ltd	SUR.:	Shielding Angle:

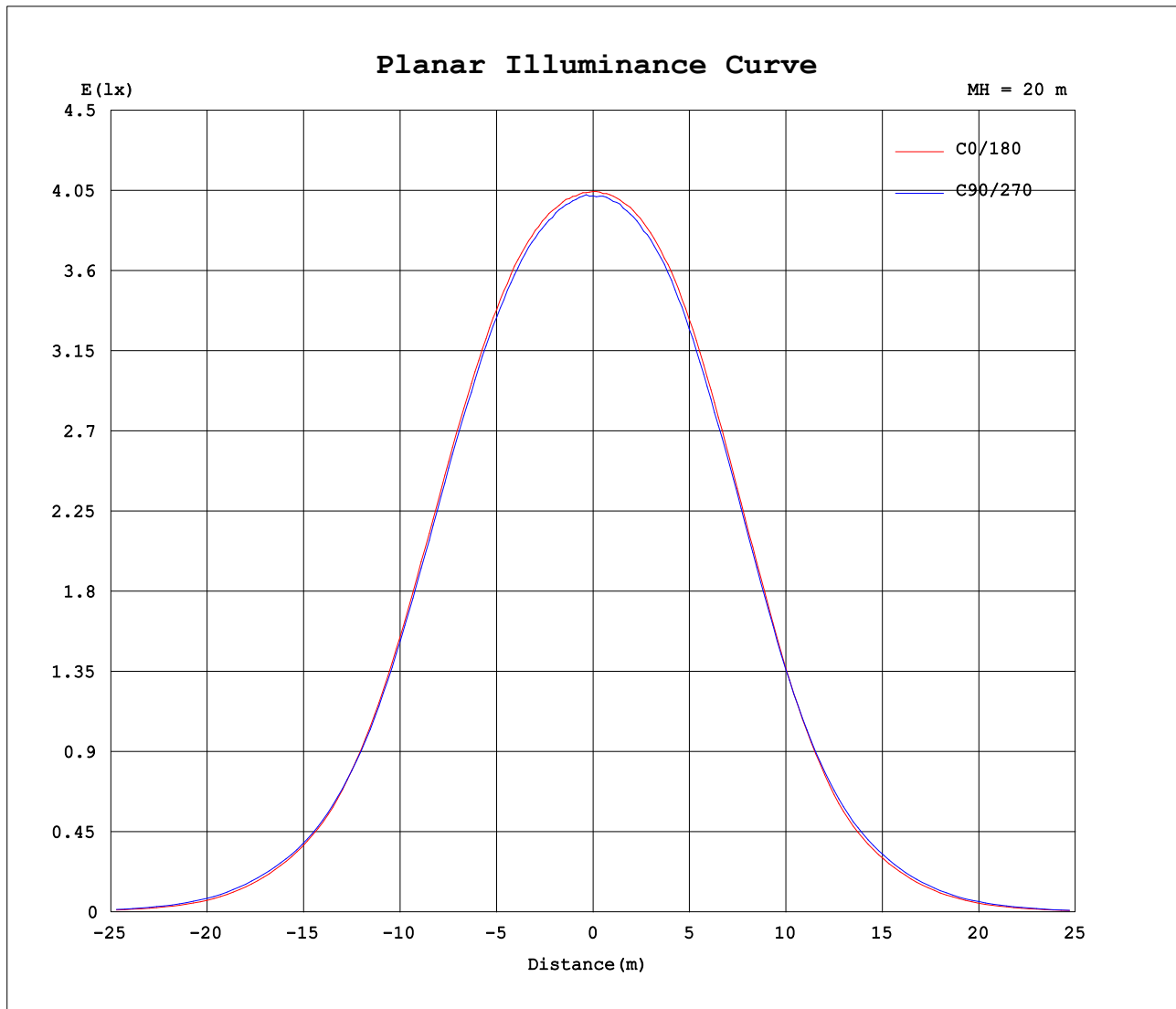
AvgL	cd/m2
L_0~180 (65) av	3
L_0~180 (75) av	3
L_0~180 (85) av	6
L_90~270 (65) av	3
L_90~270 (75) av	3
L_90~270 (85) av	6
L_45 (65) av	7
L_45 (75) av	3
L_45 (85) av	7

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:2026-04-22

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:4.234m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: MEDIUM
 Temperature: 25.3DEG
 Operators:
 Test Date: 2026-04-22

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity: 65.0%
 Test Distance: 4.234m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:217.67V I:0.0670A P:13.385W PF:0.9180 Freq:49.99Hz Lamp Flux:1279.12x1 lm		
NAME:	TYPE:COB	WEIGHT:
SPEC.:3000K	DIM.: 9mm	SERIAL No.:
MFR.: Hangzhou XRZLux Co.,Ltd	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	1611	1611	1611	1611	1611	1611	1611	1611	1611	1611	1611	1611						
5	1598	1594	1595	1598	1600	1603	1599	1593	1598	1595	1595	1597						
10	1557	1548	1546	1549	1561	1571	1547	1540	1537	1541	1535	1541						
15	1450	1444	1446	1438	1451	1466	1418	1405	1399	1401	1408	1416						
20	1252	1250	1248	1241	1240	1257	1181	1171	1165	1173	1174	1183						
25	961	968	975	949	947	954	868	859	856	866	879	867						
30	638	644	651	633	625	626	546	542	540	555	563	554						
35	366	373	388	378	368	362	300	303	307	321	328	314						
40	192	203	214	207	203	197	150	160	166	165	181	167						
45	75.8	105	117	89.2	107	107	56.9	82.2	82.6	67.0	93.6	80.1						
50	24.8	40.7	49.5	31.3	43.7	44.4	18.2	32.3	31.9	22.3	35.9	29.1						
55	4.98	12.4	16.7	7.22	14.2	15.1	3.72	9.56	9.38	4.28	11.4	7.57						
60	0.80	2.49	3.48	1.00	2.81	3.52	0.51	1.88	1.64	0.50	1.86	1.45						
65	0.15	0.33	0.42	0.15	0.36	0.48	0.12	0.22	0.19	0.14	0.21	0.16						
70	0.11	0.11	0.12	0.10	0.12	0.11	0.10	0.10	0.09	0.10	0.09	0.10						
75	0.08	0.08	0.09	0.08	0.09	0.08	0.07	0.08	0.07	0.08	0.07	0.08						
80	0.06	0.06	0.07	0.06	0.07	0.06	0.06	0.06	0.06	0.06	0.06	0.06						
85	0.05	0.06	0.06	0.06	0.07	0.06	0.05	0.06	0.06	0.05	0.06	0.05						
90	0.06	0.08	0.08	0.08	0.08	0.08	0.06	0.07	0.08	0.06	0.08	0.07						
95	0.12	0.14	0.14	0.14	0.15	0.15	0.12	0.13	0.14	0.12	0.13	0.12						
100	0.26	0.27	0.27	0.28	0.29	0.28	0.23	0.24	0.26	0.24	0.24	0.23						
105	0.50	0.50	0.50	0.53	0.53	0.52	0.45	0.46	0.48	0.46	0.45	0.44						
110	0.90	0.89	0.89	0.94	0.94	0.92	0.82	0.83	0.85	0.83	0.80	0.79						
115	1.47	1.46	1.45	1.51	1.51	1.49	1.36	1.37	1.39	1.36	1.33	1.32						
120	2.22	2.19	2.18	2.26	2.25	2.23	2.07	2.07	2.10	2.07	2.03	2.02						
125	3.10	3.06	3.04	3.13	3.11	3.09	2.92	2.91	2.94	2.91	2.85	2.86						
130	4.06	4.00	3.98	4.08	4.06	4.03	3.84	3.81	3.84	3.83	3.76	3.77						
135	5.03	4.98	4.96	5.06	5.02	4.99	4.78	4.73	4.77	4.76	4.71	4.71						
140	5.97	5.91	5.89	5.98	5.94	5.89	5.67	5.58	5.64	5.66	5.59	5.61						
145	6.77	6.70	6.71	6.81	6.74	6.67	6.40	6.30	6.36	6.41	6.36	6.38						
150	7.32	7.27	7.33	7.42	7.31	7.22	6.90	6.82	6.87	6.96	6.92	6.93						
155	7.54	7.53	7.64	7.71	7.60	7.45	7.10	7.07	7.10	7.20	7.21	7.18						
160	7.48	7.49	7.65	7.67	7.54	7.40	7.04	7.03	7.09	7.19	7.23	7.12						
165	7.26	7.30	7.39	7.41	7.27	7.15	6.88	6.82	6.89	7.01	7.01	6.93						
170	7.06	7.07	7.09	7.09	6.94	6.92	6.76	6.72	6.64	6.74	6.78	6.76						
175	6.95	6.98	7.08	6.95	6.92	6.92	6.82	6.83	6.79	6.77	6.89	6.84						
180	7.05	7.07	7.06	7.01	7.03	7.05	7.06	7.06	7.07	6.99	7.03	7.05						

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:2026-04-22

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:4.234m [K=1.0000]
Remarks: