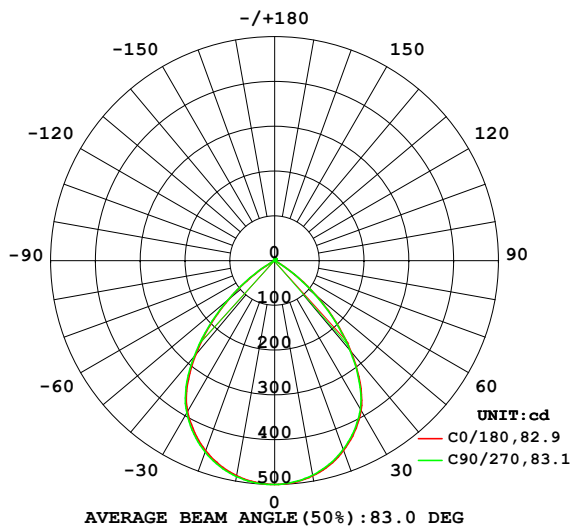


LUMINAIRE PHOTOMETRIC TEST REPORT

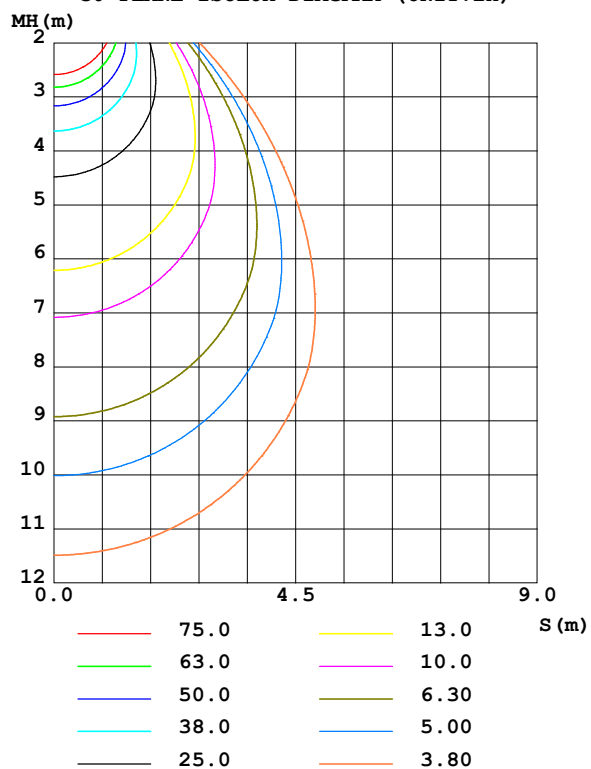
Test:U:239.29V I:0.0449A P:10.215W PF:0.9516 Freq:49.99Hz Lamp Flux:806.973x1 lm		
NAME: R603 B4K (350mA)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 79.00 lm/W
MODEL		I <sub>max</sub> (cd)	499.9	S/MH(C0/180)	1.17	
NOMINAL POWER(W)	11	LOR(%)	100.0	S/MH(C90/270)	1.18	
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	806.97	η UP,DN(C0-180)	0.9,48.5	
NOMINAL FLUX(lm)	806.973	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.8,49.8	
LAMPS INSIDE	1	η up (%)	1.7	CIBSE SHR NOM	1.00	
TEST VOLTAGE(V)	240	η down (%)	98.3	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:2022-12-14

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.457  
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	488.1	486.1	486.6	488.4	487.7	489.7	489.6	487.8	0- 10	47.15	47.15	5.84,5.84
20	451.1	447.1	448.3	452.4	451.1	455.1	454.7	450.3	10- 20	133.2	180.3	22.3,22.3
30	386.3	379.9	383.1	390.6	389.2	394.9	392.8	385.0	20- 30	194.3	374.6	46.4,46.4
40	266.3	256.8	263.0	277.6	275.2	285.0	280.7	264.7	30- 40	208.4	583.1	72.3,72.3
50	121.2	113.0	118.2	132.3	130.9	141.3	135.8	118.5	40- 50	152.4	735.4	91.1,91.1
60	9.719	6.222	8.207	14.86	14.36	20.53	17.17	8.622	50- 60	55.85	791.3	98.1,98.1
70	0.2433	0.2063	0.1972	0.2071	0.1401	0.1405	0.1314	0.1501	60- 70	1.740	793.0	98.3,98.3
80	0.0564	0.0657	0.0563	0.0752	0.0187	0.0094	0.0094	0.0094	70- 80	0.0952	793.1	98.3,98.3
90	0.0187	0.0187	0.0282	0.0188	0.0373	0.0281	0.0189	0.0375	80- 90	0.0304	793.1	98.3,98.3
100	0.2334	0.2807	0.2618	0.1784	0.2431	0.1970	0.2161	0.2543	90-100	0.1089	793.2	98.3,98.3
110	0.8217	0.8986	0.8727	0.7704	0.7308	0.6752	0.7049	0.7813	100-110	0.5053	793.7	98.4,98.4
120	1.747	1.808	1.784	1.653	1.571	1.491	1.530	1.617	110-120	1.182	794.9	98.5,98.5
130	2.841	2.924	2.899	2.781	2.647	2.549	2.572	2.707	120-130	1.955	796.9	98.7,98.7
140	3.917	4.001	3.960	3.861	3.722	3.618	3.624	3.759	130-140	2.529	799.4	99.1,99.1
150	4.917	4.985	4.983	4.857	4.703	4.602	4.629	4.736	140-150	2.691	802.1	99.4,99.4
160	5.926	5.979	5.998	5.892	5.742	5.653	5.708	5.791	150-160	2.449	804.5	99.7,99.7
170	6.722	6.747	6.759	6.775	6.676	6.617	6.638	6.710	160-170	1.774	806.3	99.9,99.9
180	7.059	7.057	7.069	7.095	7.050	7.066	7.087	7.095	170-180	0.6576	807.0	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 669.97 lm

%lum = 83.0%

%lamp = 83.0%

Conical surface Flux(120deg): 791.26 lm

%lum = 98.1%

%lamp = 98.1%

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:DAMIN  
 Test Date:2022-12-14

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.457  
 Humidity:65.0%  
 Test Distance:12.020m [K=1.0000]  
 Remarks:

## LUMINANCE LIMITATION CURVES

Test:U:239.29V I:0.0449A P:10.215W PF:0.9516 Freq:49.99Hz

Lamp Flux:806.973x1 lm

NAME: R603 B4K (350mA)

TYPE:

WEIGHT:

SPEC.:

DIM.:

SERIAL No.: 1

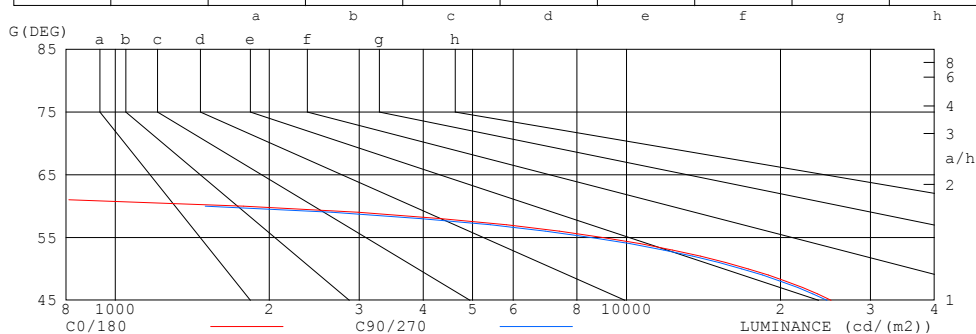
MFR.:

SUR.:

Shielding Angle:

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
1.15	A	2000	1000	500	<=300				
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300



LUMINANCE cd/ (m2)		
G (DEG)	C0/180	C90/270
85	30	30
80	30	30
75	43	40
70	65	53
65	95	77
60	1783	1499
55	8984	8526
50	17301	16805
45	25126	24648

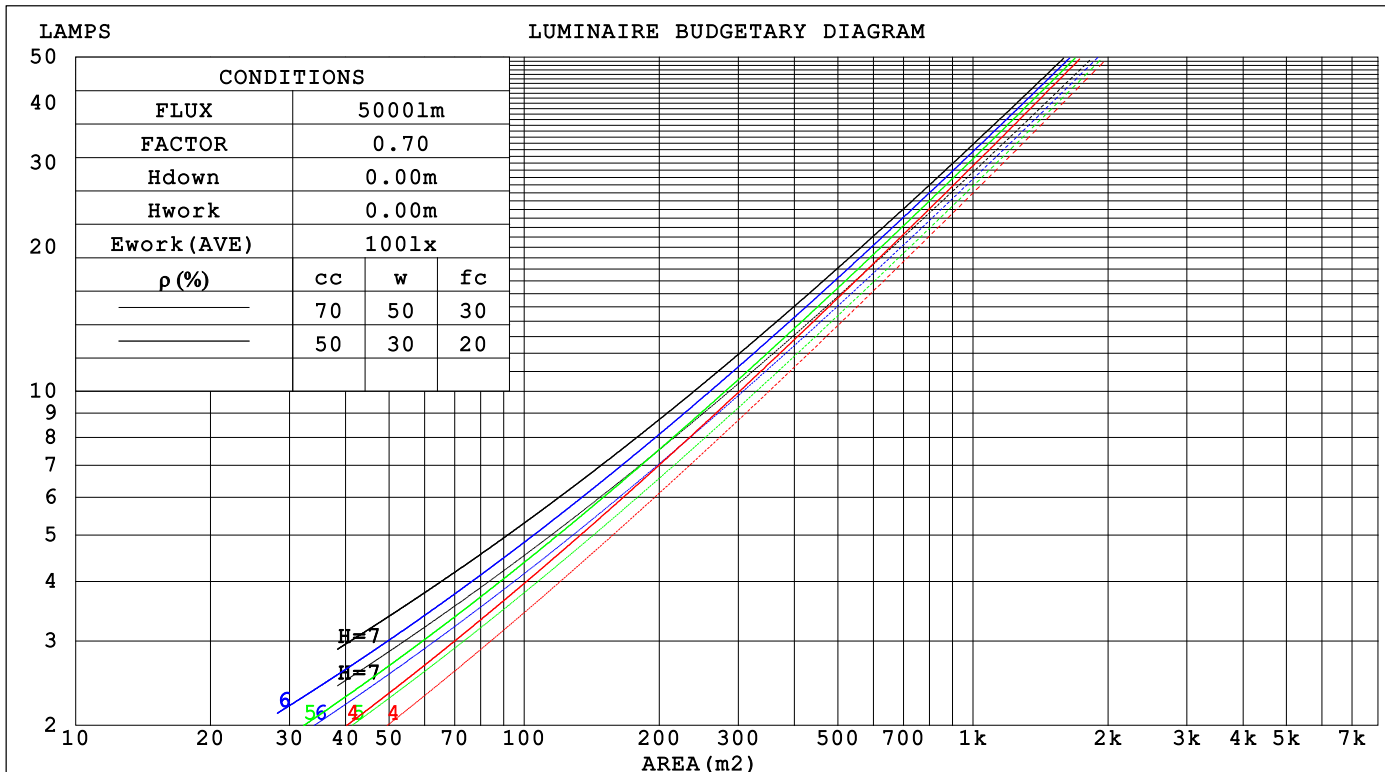
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:DAMIN  
Test Date:2022-12-14

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.457  
Humidity:65.0%  
Test Distance:12.020m [K=1.0000]  
Remarks:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:239.29V I:0.0449A P:10.215W PF:0.9516 Freq:49.99Hz Lamp Flux:806.973x1 lm		
NAME: R603 B4K (350mA)	TYPE:	WEIGHT:
SPEC.:	DIM.:	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:2022-12-14

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.457  
Humidity:65.0%  
Test Distance:12.020m [K=1.0000]  
Remarks:

### WEC AND CCEC

Test:U:239.29V I:0.0449A P:10.215W PF:0.9516 Freq:49.99Hz Lamp Flux:806.973x1 lm		
NAME: R603 B4K (350mA)	TYPE:	WEIGHT:
SPEC.:	DIM.:	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	.206	.117	.037	.199	.114	.036	.185	.106	.034	.173	.100	.032	.161	.093	.030		
2.0	.202	.111	.034	.196	.108	.033	.184	.102	.032	.173	.097	.030	.163	.092	.029		
3.0	.195	.104	.031	.189	.101	.030	.179	.097	.029	.169	.093	.028	.161	.089	.028		
4.0	.186	.097	.028	.181	.095	.028	.172	.091	.027	.164	.088	.027	.156	.085	.026		
5.0	.178	.091	.026	.173	.089	.026	.165	.086	.025	.158	.083	.025	.151	.081	.024		
6.0	.169	.085	.024	.166	.084	.024	.158	.081	.024	.152	.079	.023	.145	.077	.023		
7.0	.161	.080	.023	.158	.079	.022	.151	.077	.022	.145	.075	.022	.140	.073	.021		
8.0	.154	.075	.021	.151	.074	.021	.145	.072	.021	.139	.071	.020	.134	.069	.020		
9.0	.147	.071	.020	.144	.070	.020	.139	.068	.019	.134	.067	.019	.129	.065	.019		
10.0	.140	.067	.019	.137	.066	.019	.133	.065	.018	.128	.064	.018	.124	.062	.018		

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	.204	.204	.204	.174	.174	.174	.119	.119	.119	.068	.068	.068	.022	.022	.022		
1.0	.186	.170	.156	.159	.146	.134	.109	.101	.093	.063	.058	.054	.020	.019	.017		
2.0	.174	.146	.122	.149	.125	.106	.102	.087	.074	.059	.050	.043	.019	.016	.014		
3.0	.163	.127	.098	.140	.110	.085	.096	.076	.060	.056	.044	.035	.018	.014	.012		
4.0	.155	.113	.081	.133	.098	.070	.091	.068	.050	.053	.040	.029	.017	.013	.010		
5.0	.147	.102	.068	.127	.088	.060	.087	.062	.042	.050	.036	.025	.016	.012	.008		
6.0	.141	.093	.059	.121	.081	.051	.083	.056	.036	.048	.033	.022	.016	.011	.007		
7.0	.135	.086	.052	.116	.075	.045	.080	.052	.032	.047	.031	.019	.015	.010	.006		
8.0	.129	.080	.046	.111	.069	.040	.077	.049	.029	.045	.029	.017	.014	.009	.006		
9.0	.124	.075	.042	.107	.065	.037	.074	.046	.026	.043	.027	.016	.014	.009	.005		
10.0	.120	.071	.039	.103	.062	.034	.072	.043	.024	.042	.026	.014	.014	.008	.005		

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:DAMIN  
Test Date:2022-12-14

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.457  
Humidity:65.0%  
Test Distance:12.020m [K=1.0000]  
Remarks:

### UGR(Unified Glare Rating) Table

Test:U:239.29V I:0.0449A P:10.215W PF:0.9516 Freq:49.99Hz Lamp Flux:806.973x1 lm										
NAME: R603 B4K (350mA)					TYPE:			WEIGHT:		
SPEC.:					DIM.:			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	20.1	21.2	20.4	21.5	21.7	19.9	21.1	20.2	21.3	21.5
3H	19.9	20.9	20.2	21.2	21.4	19.7	20.8	20.0	21.0	21.3
4H	19.8	20.8	20.1	21.0	21.3	19.7	20.6	20.0	20.9	21.2
6H	19.7	20.6	20.0	20.9	21.2	19.6	20.5	19.9	20.8	21.0
8H	19.7	20.5	20.0	20.8	21.1	19.5	20.4	19.9	20.7	21.0
12H	19.6	20.4	20.0	20.8	21.1	19.5	20.3	19.8	20.6	20.9
4H 2H	19.8	20.8	20.2	21.1	21.4	19.7	20.7	20.0	20.9	21.2
3H	19.6	20.5	20.0	20.8	21.1	19.5	20.3	19.9	20.7	21.0
4H	19.6	20.3	19.9	20.6	21.0	19.4	20.2	19.8	20.5	20.9
6H	19.5	20.1	19.9	20.5	20.9	19.3	20.0	19.7	20.3	20.7
8H	19.4	20.0	19.8	20.4	20.8	19.3	19.9	19.7	20.3	20.7
12H	19.4	19.9	19.8	20.3	20.7	19.2	19.8	19.7	20.2	20.6
8H 4H	19.4	20.0	19.8	20.4	20.8	19.3	19.9	19.7	20.3	20.7
6H	19.3	19.8	19.8	20.2	20.7	19.2	19.7	19.6	20.1	20.5
8H	19.3	19.7	19.7	20.1	20.6	19.1	19.5	19.6	20.0	20.5
12H	19.2	19.6	19.7	20.0	20.6	19.1	19.4	19.6	19.9	20.4
12H 4H	19.4	19.9	19.8	20.3	20.7	19.2	19.8	19.7	20.2	20.6
6H	19.3	19.7	19.7	20.1	20.6	19.1	19.5	19.6	20.0	20.5
8H	19.2	19.6	19.7	20.0	20.6	19.1	19.4	19.6	19.9	20.4
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 2.3 / - 7.5					+ 2.3 / - 8.2				
1.5H	+ 1.8 / - 4.7					+ 1.9 / - 4.9				
2.0H	+ 5.1 / -31.7					+ 5.2 / -32.4				

CIE Pub.117, 807.0 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = -0.7)  
Area: 0.0109359 m2

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:DAMIN  
Test Date:2022-12-14

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.457  
Humidity:65.0%  
Test Distance:12.020m [K=1.0000]  
Remarks:

### UTILIZATION FACTORS TABLE

Test:U:239.29V I:0.0449A P:10.215W PF:0.9516 Freq:49.99Hz Lamp Flux:806.973x1 lm		
NAME: R603 B4K (350mA)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:

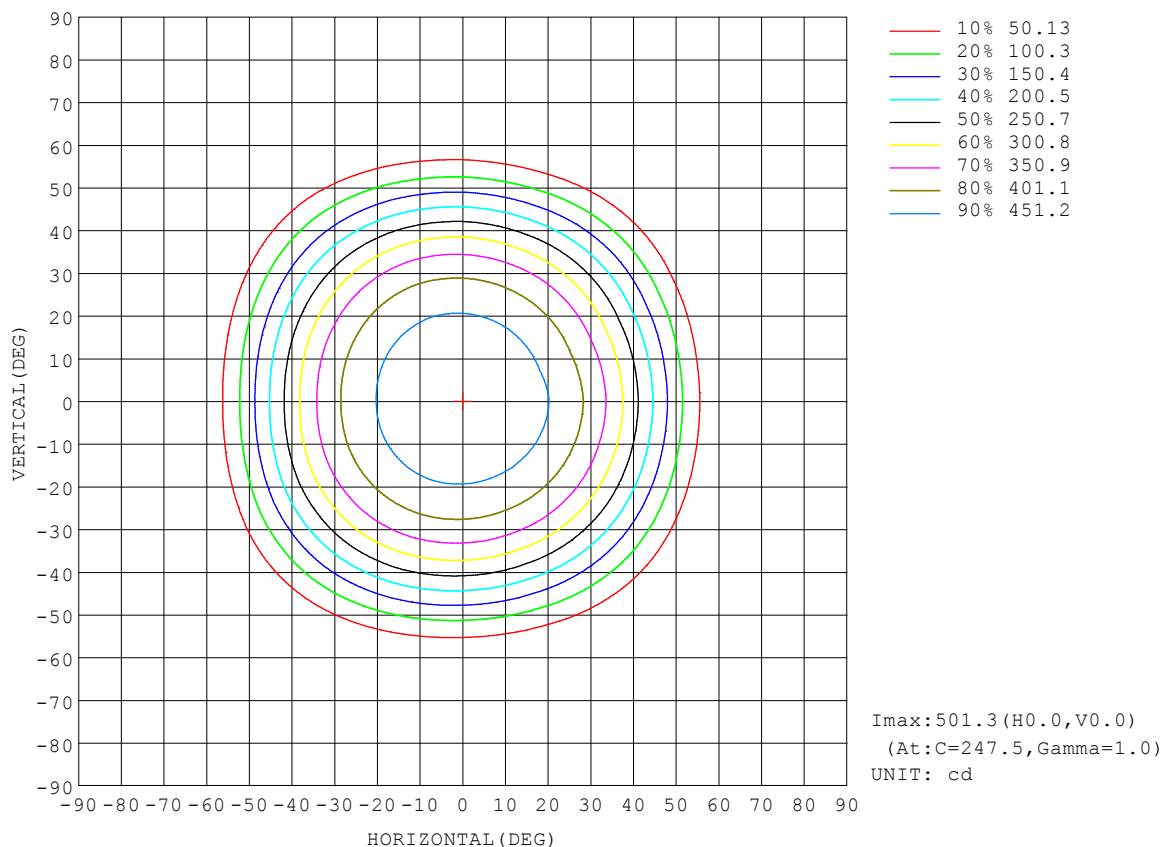
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	73	65	60	73	65	59	72	64	59	54
0.80	83	75	70	82	75	70	81	74	69	64
1.00	91	83	78	90	82	78	88	83	77	72
1.25	96	89	85	95	89	84	93	87	83	78
1.50	100	94	89	99	93	89	96	91	88	82
2.00	104	99	95	103	98	94	100	96	93	86
2.50	107	102	98	105	100	97	101	98	95	88
3.00	109	104	101	107	103	100	103	100	97	90
4.00	111	107	105	109	106	103	105	102	100	92
5.00	112	109	107	110	107	105	106	104	102	93
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: 2022-12-14

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.457  
Humidity: 65.0%  
Test Distance: 12.020m [K=1.0000]  
Remarks:

### ISOCANDELA DIAGRAM

Test:U:239.29V I:0.0449A P:10.215W PF:0.9516 Freq:49.99Hz Lamp Flux:806.973x1 lm		
NAME: R603 B4K (350mA)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:



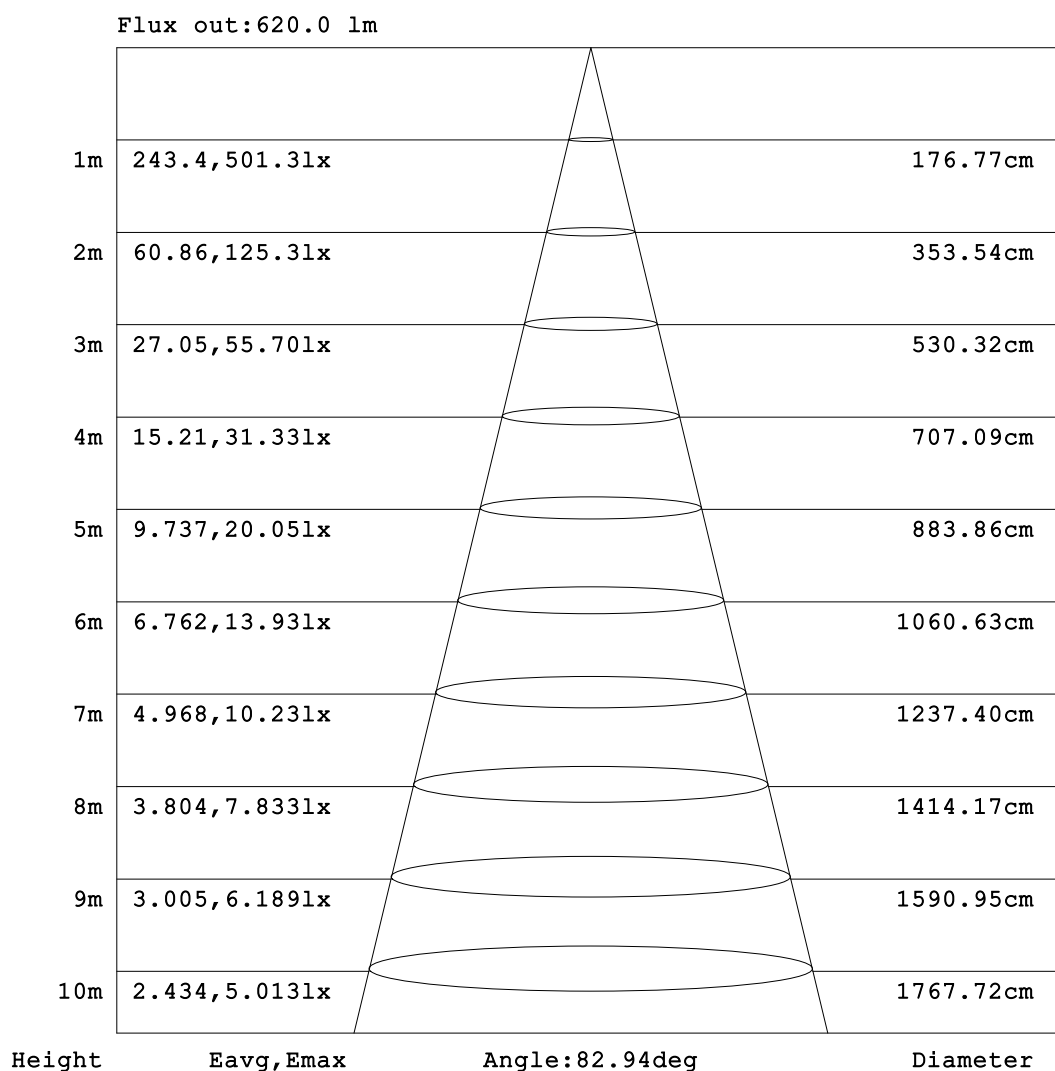
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:DAMIN  
Test Date:2022-12-14

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.457  
Humidity:65.0%  
Test Distance:12.020m [K=1.0000]  
Remarks:



### AAI Figure

Test:U:239.29V I:0.0449A P:10.215W PF:0.9516 Freq:49.99Hz Lamp Flux:806.973x1 lm		
NAME: R603 B4K (350mA)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:



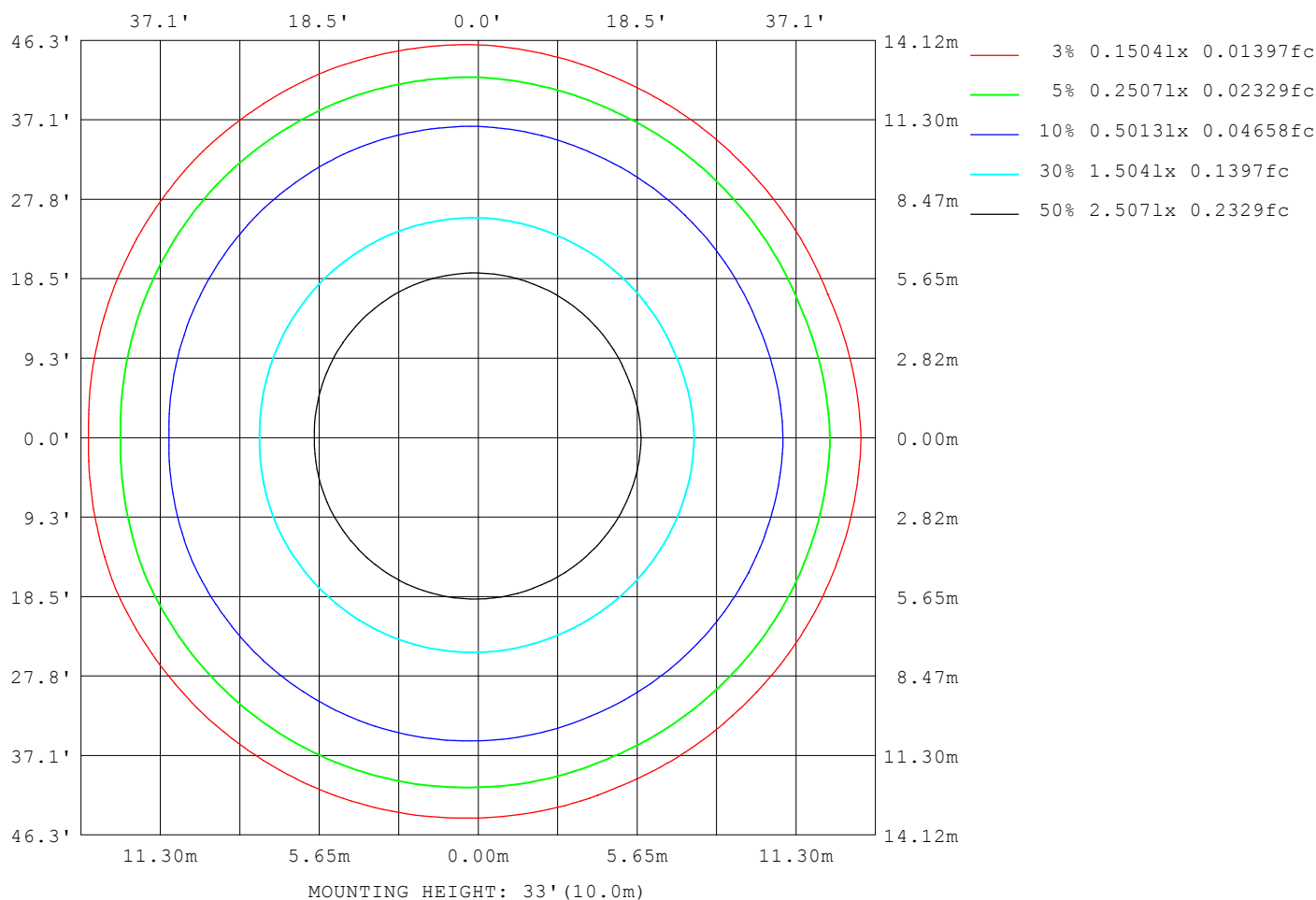
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:DAMIN  
Test Date:2022-12-14

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.457  
Humidity:65.0%  
Test Distance:12.020m [K=1.0000]  
Remarks:

# ISOLUX DIAGRAM

Test:U:239.29V I:0.0449A P:10.215W PF:0.9516 Freq:49.99Hz Lamp Flux:806.973x1 lm		
NAME: R603 B4K (350mA)	TYPE:	WEIGHT:
SPEC.:	DIM.:	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:2022-12-14

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.457  
Humidity:65.0%  
Test Distance:12.020m [K=1.0000]  
Remarks:

### LED Avg.L Report

Test:U:239.29V I:0.0449A P:10.215W PF:0.9516 Freq:49.99Hz Lamp Flux:806.973x1 lm		
NAME: R603 B4K (350mA)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:

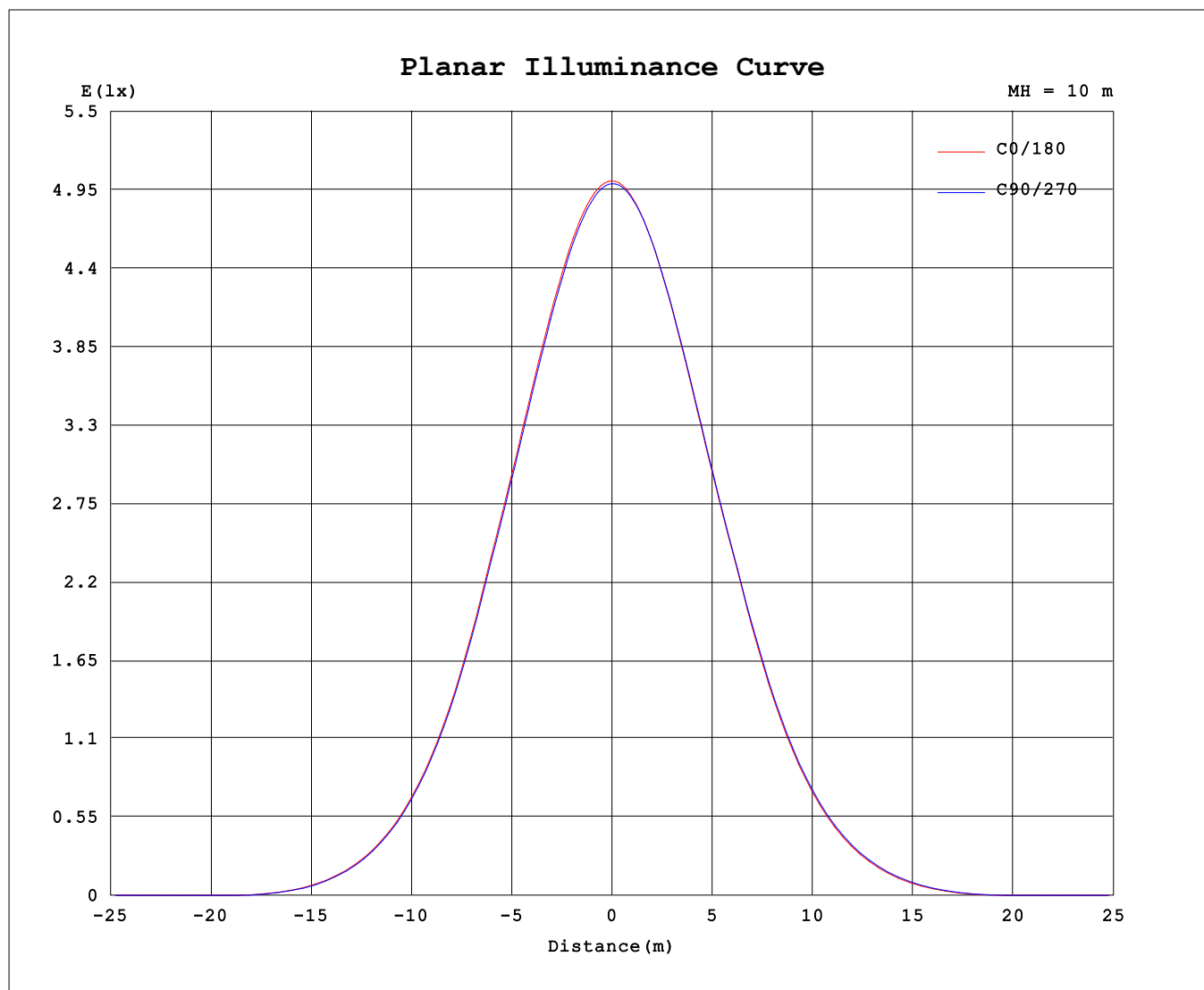
AvgL	cd/m2
L_0~180 (65) av	81
L_0~180 (75) av	26
L_0~180 (85) av	25
L_90~270 (65) av	76
L_90~270 (75) av	25
L_90~270 (85) av	20
L_45 (65) av	79
L_45 (75) av	26
L_45 (85) av	17

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:DAMIN  
Test Date:2022-12-14

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.457  
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: 2022-12-14

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.457  
Humidity: 65.0%  
Test Distance: 12.020m [K=1.0000]  
Remarks:

### LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:239.29V I:0.0449A P:10.215W PF:0.9516 Freq:49.99Hz Lamp Flux:806.973x1 lm		
NAME: R603 B4K (350mA)	TYPE:	WEIGHT:
SPEC.:	DIM.:	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	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500			
5	497	496	496	496	496	497	497	497	497	497	498	498	498	497	497	496			
10	488	487	486	486	487	487	488	489	488	489	490	490	490	489	488	487			
15	473	471	470	469	471	472	474	474	473	474	476	476	475	474	472	471			
20	451	449	447	447	448	451	452	453	451	453	455	456	455	452	450	449			
25	422	420	417	417	419	422	425	426	423	426	428	429	427	424	421	420			
30	386	383	380	379	383	387	391	392	389	392	395	396	393	388	385	383			
35	333	328	324	324	330	337	342	345	340	345	349	349	345	337	331	328			
40	266	261	257	256	263	271	278	281	275	280	285	285	281	270	265	261			
45	194	188	184	184	191	199	206	210	204	209	214	214	209	198	192	188			
50	121	117	113	112	118	126	132	136	131	137	141	141	136	125	118	115			
55	56.2	52.5	49.6	48.9	53.5	59.8	64.8	68.6	64.3	69.6	73.8	73.3	68.5	58.7	53.6	50.8			
60	9.72	7.69	6.22	5.89	8.21	11.9	14.9	17.1	14.4	17.6	20.5	20.3	17.2	11.4	8.62	7.23			
65	0.44	0.32	0.39	0.27	0.36	0.27	0.41	0.31	0.31	0.43	0.35	0.48	0.35	0.43	0.30	0.40			
70	0.24	0.13	0.21	0.10	0.20	0.14	0.21	0.16	0.14	0.24	0.14	0.25	0.13	0.23	0.15	0.23			
75	0.12	0.03	0.10	0.02	0.11	0.02	0.13	0.03	0.03	0.14	0.04	0.15	0.03	0.13	0.03	0.12			
80	0.06	0.02	0.07	0.02	0.06	0.02	0.08	0.03	0.02	0.08	0.01	0.08	0.01	0.07	0.01	0.08			
85	0.03	0.03	0.02	0.02	0.03	0.02	0.03	0.03	0.02	0.03	0.01	0.04	0.01	0.04	0.01	0.03			
90	0.02	0.06	0.02	0.06	0.03	0.06	0.02	0.04	0.04	0.00	0.03	0.02	0.02	0.02	0.04	0.02			
95	0.06	0.17	0.07	0.17	0.08	0.15	0.03	0.12	0.10	0.01	0.08	0.02	0.08	0.02	0.10	0.03			
100	0.23	0.34	0.28	0.38	0.26	0.32	0.18	0.28	0.24	0.14	0.20	0.13	0.22	0.14	0.25	0.17			
105	0.49	0.61	0.54	0.63	0.51	0.55	0.44	0.53	0.44	0.32	0.40	0.31	0.41	0.36	0.48	0.43			
110	0.82	0.96	0.90	1.00	0.87	0.91	0.77	0.85	0.73	0.61	0.68	0.58	0.70	0.66	0.78	0.75			
115	1.24	1.38	1.33	1.42	1.28	1.33	1.18	1.25	1.11	0.98	1.05	0.98	1.08	1.04	1.18	1.11			
120	1.75	1.88	1.81	1.93	1.78	1.82	1.65	1.74	1.57	1.47	1.49	1.41	1.53	1.49	1.62	1.58			
125	2.26	2.42	2.37	2.49	2.33	2.36	2.25	2.27	2.10	1.95	2.02	1.92	2.02	2.01	2.15	2.10			
130	2.84	2.98	2.92	3.03	2.90	2.92	2.78	2.84	2.65	2.51	2.55	2.45	2.57	2.55	2.71	2.65			
135	3.40	3.53	3.48	3.58	3.44	3.47	3.33	3.39	3.20	3.04	3.08	2.98	3.11	3.08	3.23	3.18			
140	3.92	4.03	4.00	4.10	3.96	4.00	3.86	3.93	3.72	3.56	3.62	3.50	3.62	3.60	3.76	3.68			
145	4.43	4.52	4.49	4.60	4.50	4.51	4.36	4.44	4.20	4.05	4.10	4.05	4.13	4.11	4.25	4.17			
150	4.92	5.03	4.98	5.10	4.98	5.00	4.86	4.94	4.70	4.54	4.60	4.50	4.63	4.62	4.74	4.66			
155	5.41	5.54	5.49	5.62	5.55	5.53	5.39	5.44	5.22	5.04	5.14	5.04	5.18	5.14	5.26	5.19			
160	5.93	6.05	5.98	6.11	6.00	6.03	5.89	5.98	5.74	5.58	5.65	5.58	5.71	5.68	5.79	5.71			
165	6.36	6.49	6.44	6.55	6.45	6.49	6.36	6.46	6.25	6.12	6.18	6.10	6.23	6.19	6.29	6.22			
170	6.72	6.82	6.75	6.87	6.76	6.84	6.78	6.84	6.68	6.58	6.62	6.51	6.64	6.59	6.71	6.62			
175	6.96	7.06	7.00	7.08	6.98	7.08	7.07	7.11	6.95	6.88	6.94	6.85	6.93	6.90	7.02	6.91			
180	7.06	7.07	7.06	7.08	7.07	7.08	7.09	7.10	7.05	7.05	7.07	7.08	7.09	7.07	7.09	7.08			

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:DAMIN  
Test Date:2022-12-14

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.457  
Humidity:65.0%  
Test Distance:12.020m [K=1.0000]  
Remarks: