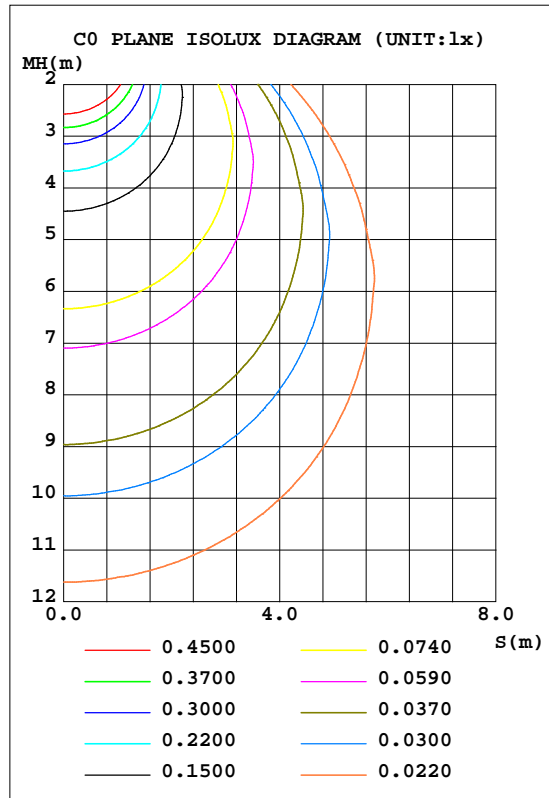
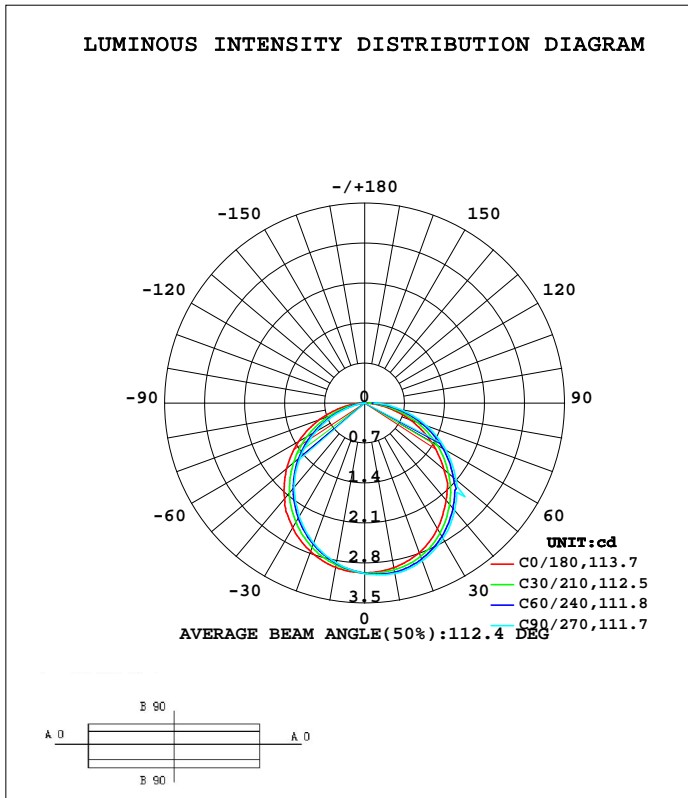


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:24.032V I:0.2441A P:5.8665W PF:1.0000 Freq:50.00Hz Lamp Flux:8.5895lx1 lm		
NAME: UN-BJ-DMX-DC24-5050RGB-60D10S-14.4-1018-C-IP65蓝光	WEIGHT:	
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:1000*10mm	

DATA OF LAMP		PHOTOMETRIC DATA			Eff: 1.46 lm/W
MODEL		I <sub>max</sub> (cd)	3.030	S/MH(C0/180)	1.26
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.15
RATED VOLTAGE(V)	--	TOTAL FLUX(lm)	8.5895	η UP, DN(C0-180)	0.0,56.2
NOMINAL FLUX(lm)	8.58951	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.0,43.8
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	--	η down(%)	100.0	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:XIAOMI  
 Test Date:2023-04-23

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity:65.0%  
 Test Distance:9.000m [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	2.925	2.987	3.029	3.007	2.921	2.863	2.842	2.870	0- 10	0.2822	0.2822	3.29,3.29
20	2.789	2.888	2.941	2.910	2.767	2.656	2.608	2.669	10- 20	0.8096	1.092	12.7,12.7
30	2.546	2.670	2.743	2.694	2.522	2.362	2.292	2.372	20- 30	1.228	2.320	27,27
40	2.222	2.365	2.452	2.397	2.187	1.994	1.922	1.997	30- 40	1.481	3.801	44.3,44.3
50	1.812	1.979	2.088	2.016	1.784	1.565	1.472	1.558	40- 50	1.541	5.342	62.2,62.2
60	1.337	1.529	1.641	1.563	1.330	1.090	0.9747	1.070	50- 60	1.390	6.732	78.4,78.4
70	0.8374	1.028	1.149	1.064	0.8344	0.5860	0.4791	0.5683	60- 70	1.058	7.790	90.7,90.7
80	0.3452	0.5131	0.6303	0.5429	0.3524	0.1497	0.0883	0.1401	70- 80	0.6063	8.397	97.8,97.8
90	0.0241	0.0944	0.1677	0.1108	0.0405	0.0010	0	0.0135	80- 90	0.1929	8.590	100,100
100									90-100			
110									100-110			
120									110-120			
130									120-130			
140									130-140			
150									140-150			
160									150-160			
170									160-170			
180									170-180			
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 4.5771 lm

%lum = 53.3%  
 %lamp = 53.3%

Conical surface Flux(120deg): 6.732 lm

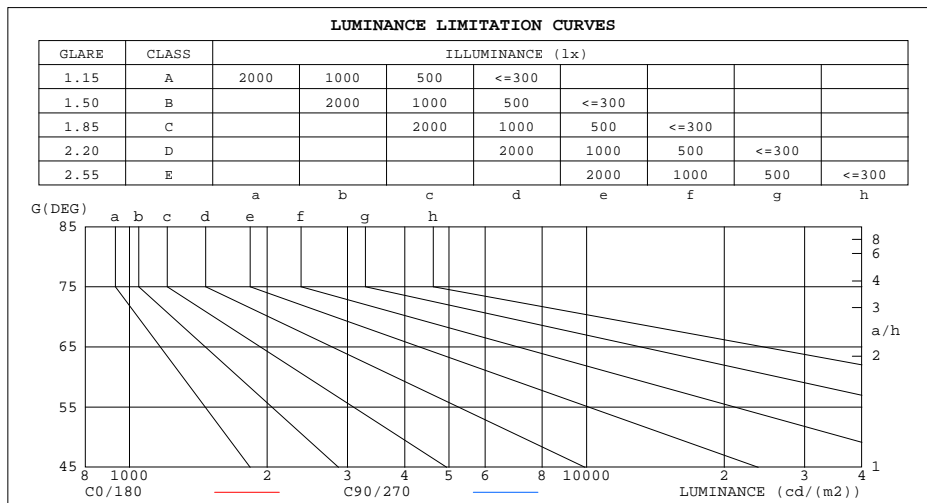
%lum = 78.4%  
 %lamp = 78.4%

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:XIAOMI  
 Test Date:2023-04-23

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity:65.0%  
 Test Distance:9.000m [K=1.0000]  
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:24.032V I:0.2441A P:5.8665W PF:1.0000 Freq:50.00Hz Lamp Flux:8.58951x1 lm		
NAME: UN-BJ-DMX-DC24-5050RGB-60D10S-14.4-1018-C-IP65藍光	WEIGHT:	
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:1000*10mm	



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	157	435
80	199	363
75	227	344
70	245	336
65	258	331
60	267	328
55	275	326
50	282	325
45	291	322

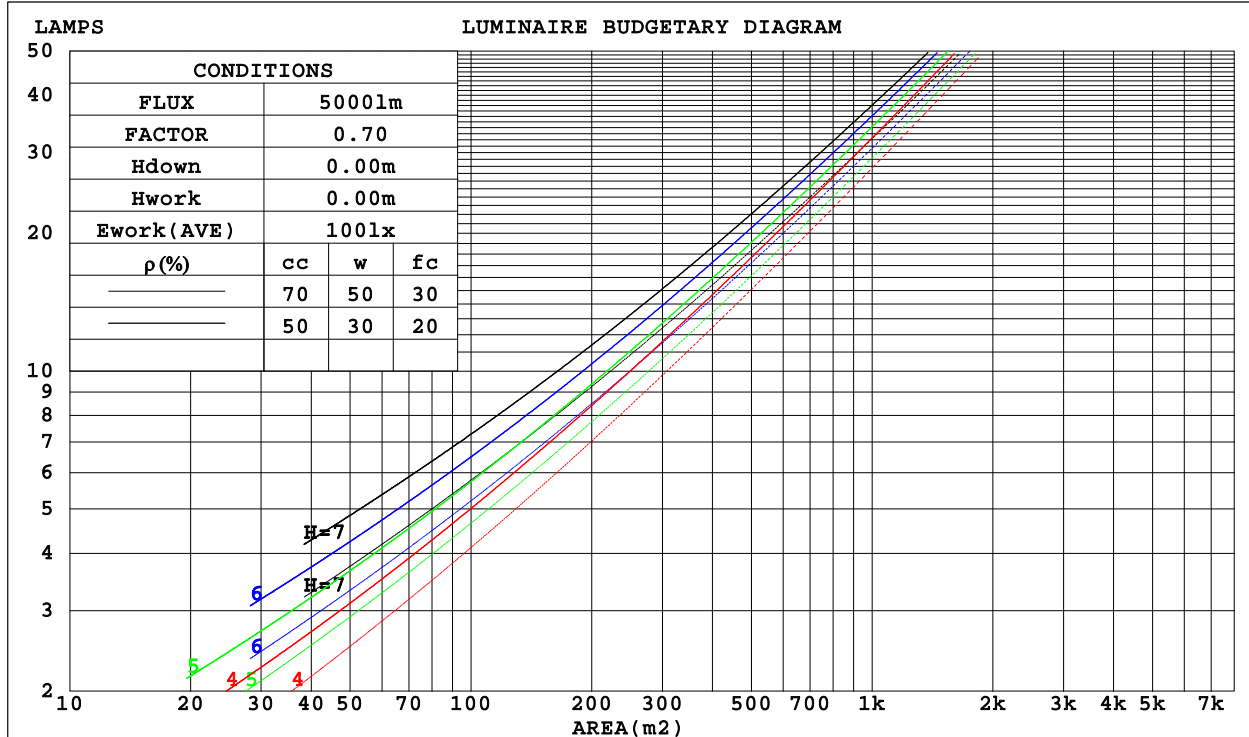
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:XIAOMI  
 Test Date:2023-04-23

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity:65.0%  
 Test Distance:9.000m [K=1.0000]  
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.032V I:0.2441A P:5.8665W PF:1.0000 Freq:50.00Hz Lamp Flux:8.58951x1 lm		
NAME: UN-BJ-DMX-DC24-5050RGB-60D10S-14.4-1018-C-IP65蓝光		WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:1000*10mm	

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	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	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1.0	1.04	.99	.95	1.01	.97	.94	.97	.94	.91	.93	.91	.88	.90	.87	.85	.83
2.0	.90	.83	.77	.88	.82	.77	.85	.79	.75	.81	.77	.73	.78	.75	.71	.69
3.0	.79	.71	.64	.78	.70	.64	.75	.68	.63	.72	.66	.61	.69	.64	.60	.58
4.0	.70	.61	.54	.69	.60	.54	.66	.59	.53	.64	.58	.52	.62	.56	.52	.50
5.0	.63	.53	.47	.61	.53	.46	.59	.52	.46	.57	.51	.45	.55	.50	.45	.43
6.0	.56	.47	.41	.55	.47	.41	.53	.46	.40	.52	.45	.40	.50	.44	.39	.37
7.0	.51	.42	.36	.50	.42	.36	.49	.41	.36	.47	.40	.35	.46	.40	.35	.33
8.0	.46	.38	.32	.46	.38	.32	.44	.37	.32	.43	.36	.32	.42	.36	.31	.29
9.0	.43	.34	.29	.42	.34	.29	.41	.34	.29	.40	.33	.28	.39	.33	.28	.26
10.0	.39	.31	.26	.39	.31	.26	.38	.31	.26	.37	.30	.26	.36	.30	.26	.24



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:XIAOMI  
 Test Date:2023-04-23

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity:65.0%  
 Test Distance:9.000m [K=1.0000]  
 Remarks:

WEC AND CCEC

Test:U:24.032V I:0.2441A P:5.8665W PF:1.0000 Freq:50.00Hz Lamp Flux:8.58951x1 lm		
NAME: UN-BJ-DMX-DC24-5050RGB-60D10S-14.4-1018-C-IP55藍光	WEIGHT:	
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:1000*10mm	

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	.314	.179	.057	.307	.175	.056	.294	.168	.054	.281	.162	.052	.270	.157	.050	
2.0	.294	.161	.049	.288	.159	.049	.276	.153	.048	.265	.149	.047	.255	.144	.046	
3.0	.272	.145	.043	.266	.142	.043	.256	.139	.042	.246	.135	.041	.237	.131	.041	
4.0	.250	.130	.038	.245	.128	.038	.236	.125	.037	.228	.122	.037	.220	.119	.036	
5.0	.231	.118	.034	.227	.116	.034	.219	.114	.034	.211	.111	.033	.204	.109	.033	
6.0	.214	.107	.031	.210	.106	.031	.203	.104	.030	.196	.102	.030	.190	.100	.030	
7.0	.199	.099	.028	.196	.098	.028	.189	.096	.028	.183	.094	.027	.178	.092	.027	
8.0	.186	.091	.026	.183	.090	.025	.177	.089	.025	.172	.087	.025	.167	.086	.025	
9.0	.174	.084	.024	.172	.084	.023	.166	.082	.023	.162	.081	.023	.157	.080	.023	
10.0	.164	.079	.022	.162	.078	.022	.157	.077	.022	.152	.076	.022	.148	.075	.021	

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	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.181	.156	.134	.155	.134	.115	.106	.092	.080	.061	.053	.046	.019	.017	.015	
2.0	.173	.132	.098	.148	.114	.084	.101	.079	.059	.058	.046	.035	.019	.015	.011	
3.0	.165	.114	.074	.141	.099	.064	.097	.069	.045	.056	.040	.027	.018	.013	.009	
4.0	.157	.101	.058	.135	.087	.051	.093	.061	.036	.054	.036	.021	.017	.012	.007	
5.0	.150	.091	.047	.129	.078	.041	.089	.055	.029	.051	.032	.017	.017	.010	.006	
6.0	.142	.082	.039	.122	.071	.034	.084	.050	.024	.049	.029	.014	.016	.010	.005	
7.0	.136	.075	.033	.117	.065	.029	.081	.046	.020	.047	.027	.012	.015	.009	.004	
8.0	.129	.070	.029	.111	.060	.025	.077	.042	.018	.045	.025	.011	.014	.008	.003	
9.0	.123	.065	.025	.106	.056	.022	.073	.039	.016	.043	.023	.009	.014	.008	.003	
10.0	.117	.060	.022	.101	.052	.020	.070	.037	.014	.041	.022	.008	.013	.007	.003	

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:XIAOMI  
 Test Date:2023-04-23

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity:65.0%  
 Test Distance:9.000m [K=1.0000]  
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:24.032V I:0.2441A P:5.8665W PF:1.0000 Freq:50.00Hz Lamp Flux:8.58951x1 lm										
NAME: UN-BJ-DMX-DC24-5050RGB-60D10S-14.4-1018-C-IP65蓝光						WEIGHT:				
SPEC.:						DIM.:				
MFR.:						SUR.:1000*10mm				
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	8.8	10.3	9.0	10.5	10.7	9.6	11.1	9.8	11.3	11.5
3H	10.3	11.7	10.6	12.0	12.2	11.4	12.8	11.7	13.1	13.3
4H	10.9	12.3	11.2	12.5	12.8	12.3	13.6	12.6	13.9	14.2
6H	11.3	12.6	11.7	12.9	13.2	13.1	14.3	13.4	14.6	14.9
8H	11.5	12.7	11.8	13.0	13.3	13.4	14.6	13.7	14.9	15.2
12H	11.5	12.7	11.9	13.0	13.3	13.7	14.8	14.0	15.1	15.4
4H 2H	9.6	10.9	9.9	11.2	11.4	10.2	11.5	10.5	11.8	12.0
3H	11.3	12.5	11.7	12.8	13.1	12.2	13.4	12.6	13.7	14.0
4H	12.1	13.1	12.4	13.5	13.8	13.3	14.3	13.6	14.7	15.0
6H	12.6	13.6	13.0	13.9	14.3	14.2	15.1	14.6	15.5	15.9
8H	12.8	13.7	13.2	14.0	14.4	14.6	15.5	15.0	15.8	16.2
12H	12.9	13.7	13.3	14.1	14.5	15.0	15.8	15.4	16.2	16.6
8H 4H	12.5	13.4	12.9	13.8	14.1	13.5	14.4	14.0	14.8	15.2
6H	13.2	14.0	13.7	14.4	14.8	14.7	15.4	15.1	15.8	16.2
8H	13.5	14.2	14.0	14.6	15.0	15.2	15.9	15.7	16.3	16.7
12H	13.7	14.3	14.2	14.7	15.2	15.7	16.3	16.2	16.7	17.2
12H 4H	12.6	13.4	13.0	13.8	14.2	13.5	14.4	14.0	14.8	15.2
6H	13.4	14.0	13.8	14.5	14.9	14.7	15.4	15.2	15.8	16.3
8H	13.7	14.3	14.2	14.7	15.2	15.3	15.9	15.8	16.3	16.8
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.1				
1.5H	+ 0.2 / - 0.4					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.4					+ 0.1 / - 0.3				

CIE Pub.117, 8.590 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = -16.5)  
 Area: 0.01 m2

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:XIAOMI  
 Test Date:2023-04-23

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity:65.0%  
 Test Distance:9.000m [K=1.0000]  
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:24.032V I:0.2441A P:5.8665W PF:1.0000 Freq:50.00Hz Lamp Flux:8.58951x1 lm		
NAME: UN-BJ-DMX-DC24-5050RGB-60D10S-14.4-1018-C-IP65藍光	WEIGHT:	
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:1000*10mm	

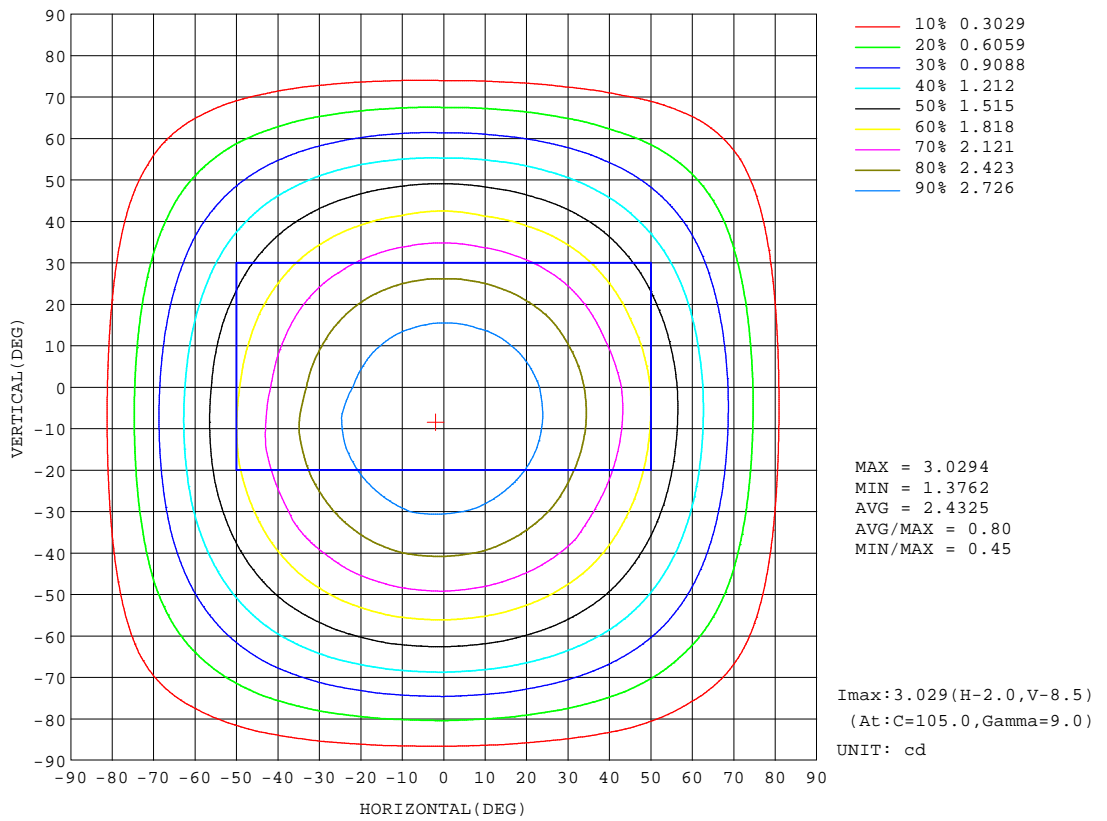
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	57	46	39	57	45	39	55	45	38	32
0.80	67	56	48	66	55	48	65	54	48	41
1.00	76	65	57	75	64	57	72	65	56	49
1.25	83	72	65	81	72	65	79	70	64	57
1.50	88	78	71	86	77	70	83	75	69	62
2.00	95	86	80	93	85	79	89	83	77	69
2.50	99	91	85	97	89	84	93	87	82	74
3.00	102	95	90	100	94	88	96	91	86	78
4.00	106	100	96	104	99	94	99	95	92	83
5.00	108	104	99	106	102	98	102	98	95	86
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:XIAOMI  
 Test Date:2023-04-23

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity:65.0%  
 Test Distance:9.000m [K=1.0000]  
 Remarks:

ISOCANDELA DIAGRAM

Test:U:24.032V I:0.2441A P:5.8665W PF:1.0000 Freq:50.00Hz Lamp Flux:8.58951x1 lm		
NAME: UN-BJ-DMX-DC24-5050RGB-60D10S-14.4-1018-C-IP55藍光	WEIGHT:	
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:1000*10mm	



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: XIAOMI  
 Test Date: 2023-04-23

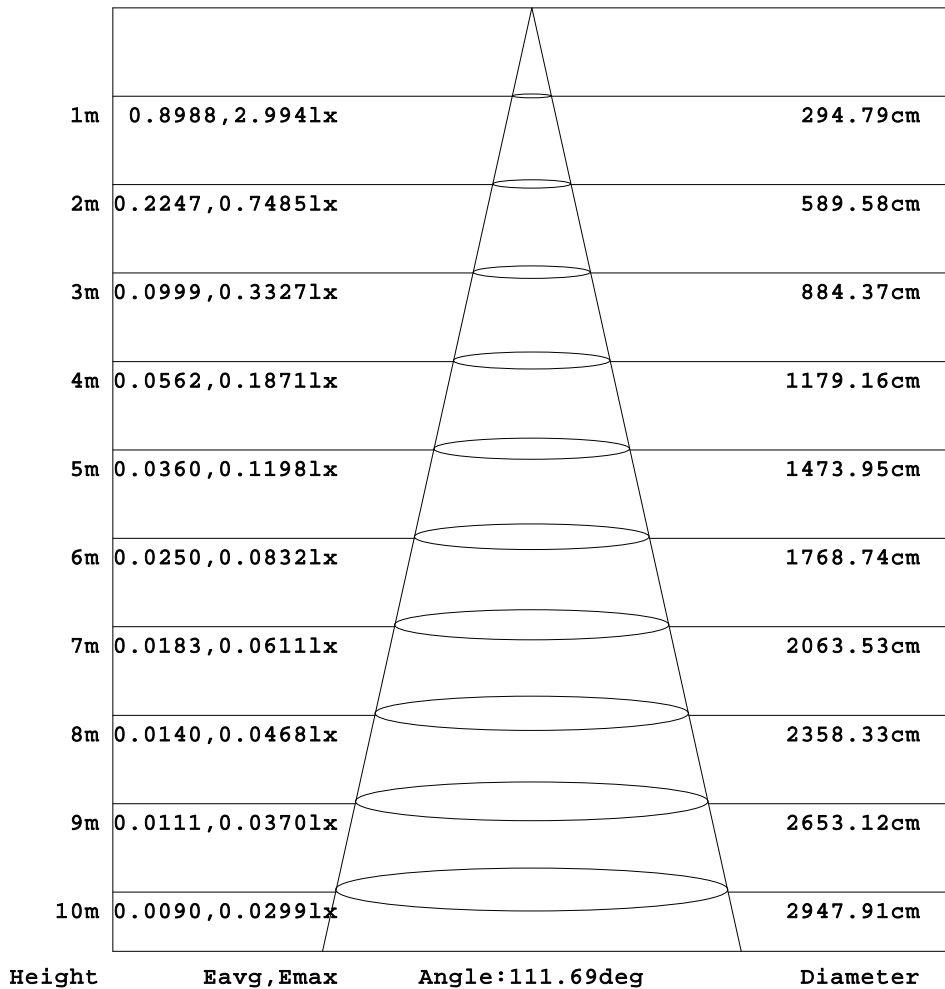
γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity: 65.0%  
 Test Distance: 9.000m [K=1.0000]  
 Remarks:



AAI Figure

Test:U:24.032V I:0.2441A P:5.8665W PF:1.0000 Freq:50.00Hz Lamp Flux:8.58951x1 lm		
NAME: UN-BJ-DMX-DC24-5050RGB-60D10S-14.4-1018-C-IP65蓝光	WEIGHT:	
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:1000*10mm	

Flux out:6.206 lm



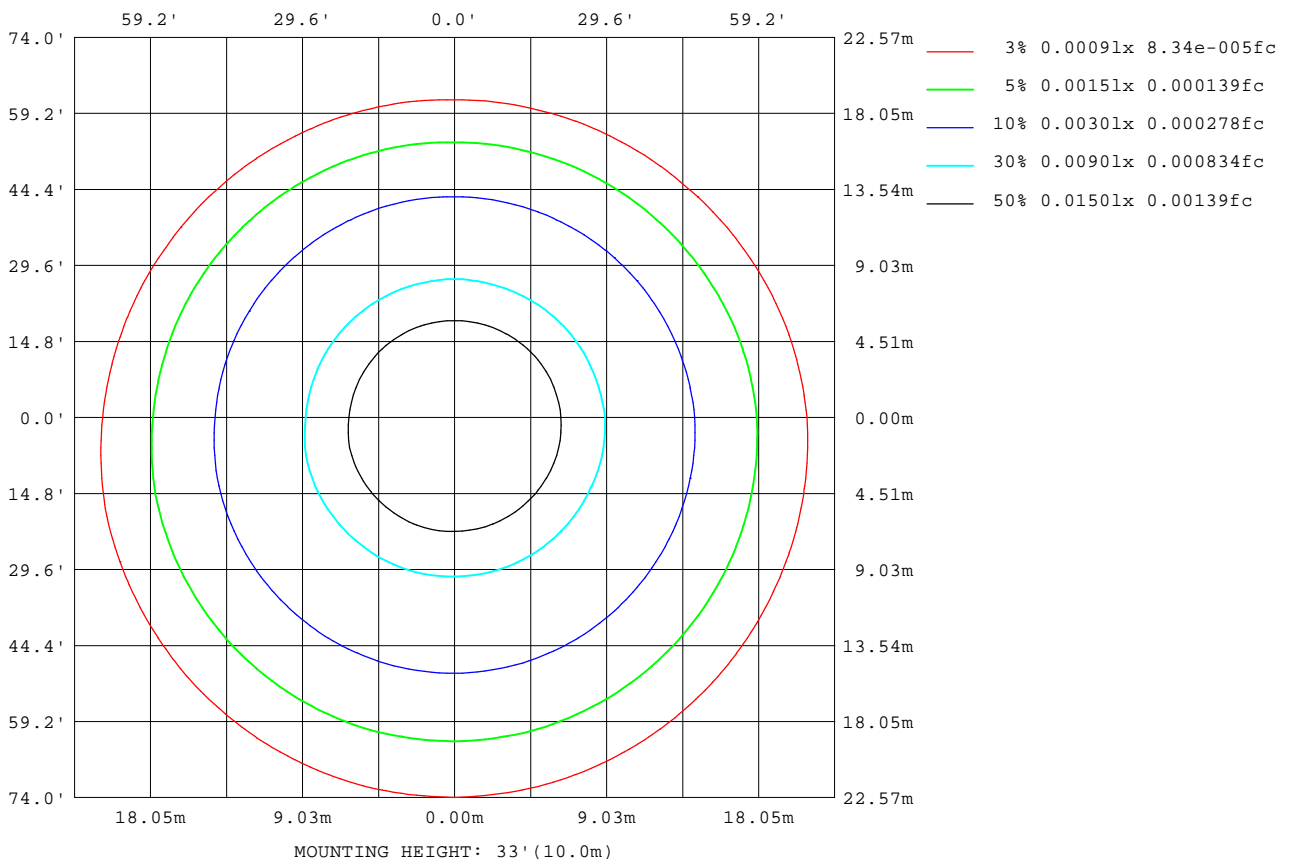
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: XIAOMI  
 Test Date: 2023-04-23

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity: 65.0%  
 Test Distance: 9.000m [K=1.0000]  
 Remarks:

ISOLUX DIAGRAM

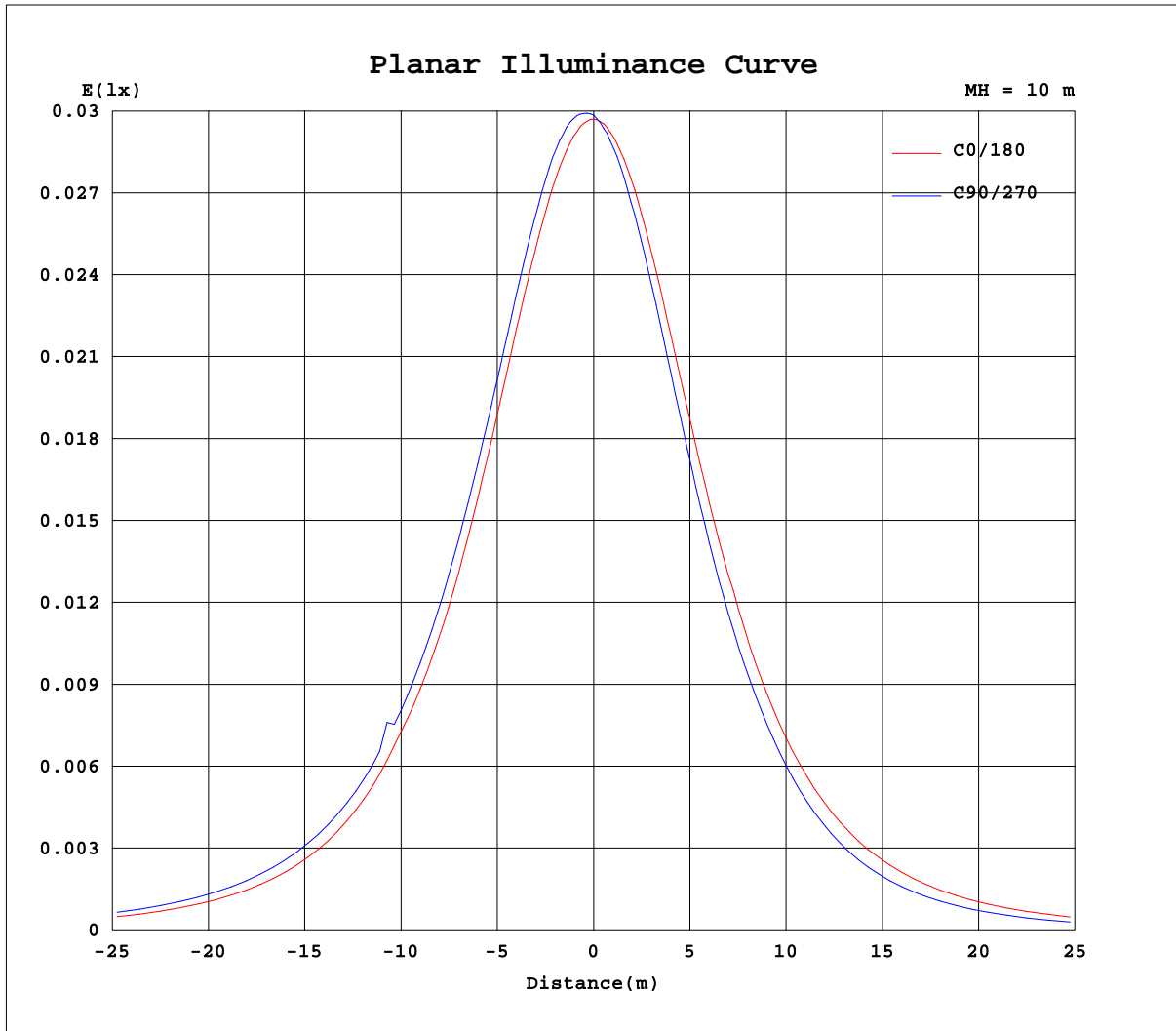
Test:U:24.032V I:0.2441A P:5.8665W PF:1.0000 Freq:50.00Hz Lamp Flux:8.58951x1 lm		
NAME: UN-BJ-DMX-DC24-5050RGB-60D10S-14.4-1018-C-IP65藍光	WEIGHT:	
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:1000*10mm	



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:XIAOMI  
 Test Date:2023-04-23

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity:65.0%  
 Test Distance:9.000m [K=1.0000]  
 Remarks:

### Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: XIAOMI  
Test Date: 2023-04-23

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
Humidity: 65.0%  
Test Distance: 9.000m [K=1.0000]  
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.032V I:0.2441A P:5.8665W PF:1.0000 Freq:50.00Hz Lamp Flux:8.58951x1 lm		
NAME: UN-BJ-DMX-DC24-5050RGB-60D10S-14.4-1018-C-IP65蓝光		WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:1000*10mm	

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	2.97	2.97	2.97	2.98	2.98	2.98	2.99	2.99	2.99	2.99	2.99	2.99	2.97	2.97	2.97	2.98	2.98	2.98	2.99
5	2.96	2.97	2.98	2.99	3.00	3.01	3.02	3.02	3.01	3.01	3.00	2.99	2.96	2.95	2.94	2.93	2.93	2.92	2.92
10	2.93	2.94	2.96	2.99	3.01	3.02	3.03	3.03	3.02	3.01	2.99	2.97	2.92	2.90	2.88	2.86	2.85	2.84	2.84
15	2.87	2.89	2.93	2.95	2.97	2.99	3.00	3.00	2.99	2.97	2.95	2.91	2.86	2.82	2.80	2.77	2.75	2.74	2.74
20	2.79	2.82	2.86	2.89	2.91	2.93	2.94	2.94	2.92	2.91	2.88	2.84	2.77	2.73	2.69	2.66	2.63	2.62	2.61
25	2.68	2.72	2.76	2.79	2.81	2.84	2.85	2.86	2.83	2.81	2.78	2.74	2.65	2.60	2.56	2.52	2.49	2.47	2.46
30	2.55	2.59	2.63	2.67	2.70	2.73	2.74	2.76	2.72	2.69	2.66	2.61	2.52	2.46	2.41	2.36	2.32	2.30	2.29
35	2.39	2.44	2.48	2.52	2.56	2.60	2.61	2.62	2.59	2.56	2.51	2.47	2.37	2.30	2.24	2.19	2.15	2.12	2.11
40	2.22	2.28	2.32	2.37	2.41	2.44	2.45	2.46	2.43	2.40	2.35	2.30	2.19	2.11	2.05	1.99	1.95	1.92	1.92
45	2.06	2.09	2.13	2.19	2.23	2.27	2.28	2.28	2.26	2.22	2.17	2.11	1.99	1.92	1.85	1.79	1.74	1.70	1.71
50	1.81	1.86	1.92	1.98	2.03	2.07	2.09	2.08	2.06	2.02	1.96	1.90	1.78	1.71	1.63	1.56	1.51	1.48	1.47
55	1.58	1.64	1.70	1.76	1.81	1.85	1.87	1.87	1.84	1.80	1.74	1.67	1.56	1.49	1.40	1.33	1.28	1.24	1.22
60	1.34	1.40	1.46	1.53	1.58	1.62	1.64	1.64	1.61	1.56	1.50	1.43	1.33	1.24	1.16	1.09	1.03	1.00	0.97
65	1.09	1.16	1.22	1.28	1.34	1.38	1.40	1.40	1.37	1.32	1.25	1.19	1.09	0.99	0.91	0.84	0.78	0.75	0.73
70	0.84	0.90	0.96	1.03	1.08	1.13	1.15	1.14	1.11	1.06	1.00	0.93	0.83	0.74	0.66	0.59	0.54	0.50	0.48
75	0.59	0.64	0.70	0.76	0.83	0.87	0.89	0.88	0.85	0.80	0.74	0.68	0.58	0.49	0.41	0.35	0.30	0.27	0.26
80	0.35	0.40	0.44	0.51	0.57	0.61	0.63	0.62	0.59	0.54	0.48	0.43	0.35	0.27	0.20	0.15	0.12	0.10	0.09
85	0.14	0.18	0.22	0.28	0.33	0.36	0.38	0.37	0.35	0.31	0.25	0.22	0.16	0.09	0.04	0.03	0.01	0.01	0.01
90	0.02	0.04	0.06	0.09	0.13	0.16	0.17	0.16	0.14	0.11	0.07	0.06	0.04	0.01	0.00	0.00	0.00	0.00	0.00

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:XIAOMI  
 Test Date:2023-04-23

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity:65.0%  
 Test Distance:9.000m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.032V I:0.2441A P:5.8665W PF:1.0000 Freq:50.00Hz Lamp Flux:8.58951x1 lm		
NAME: UN-BJ-DMX-DC24-5050RGB-60D10S-14.4-1018-C-IP65 藍光		WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:1000*10mm	

Table--2

UNIT: cd

C(DEG) γ (DEG)	285	300	315	330	345													
0	2.99	2.99	2.99	2.99	2.99													
5	2.93	2.93	2.94	2.95	2.96													
10	2.85	2.85	2.87	2.89	2.91													
15	2.74	2.75	2.78	2.81	2.84													
20	2.62	2.64	2.67	2.71	2.75													
25	2.47	2.49	2.53	2.58	2.63													
30	2.30	2.33	2.37	2.43	2.49													
35	2.11	2.14	2.20	2.26	2.32													
40	1.91	1.94	2.00	2.06	2.13													
45	1.70	1.73	1.78	1.85	1.92													
50	1.47	1.50	1.56	1.62	1.71													
55	1.23	1.27	1.32	1.39	1.48													
60	0.98	1.02	1.07	1.15	1.24													
65	0.74	0.77	0.82	0.90	1.00													
70	0.49	0.52	0.57	0.66	0.75													
75	0.27	0.29	0.33	0.41	0.51													
80	0.09	0.11	0.14	0.20	0.28													
85	0.01	0.01	0.03	0.05	0.11													
90	0.00	0.00	0.01	0.02	0.04													

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:XIAOMI  
 Test Date:2023-04-23

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity:65.0%  
 Test Distance:9.000m [K=1.0000]  
 Remarks: