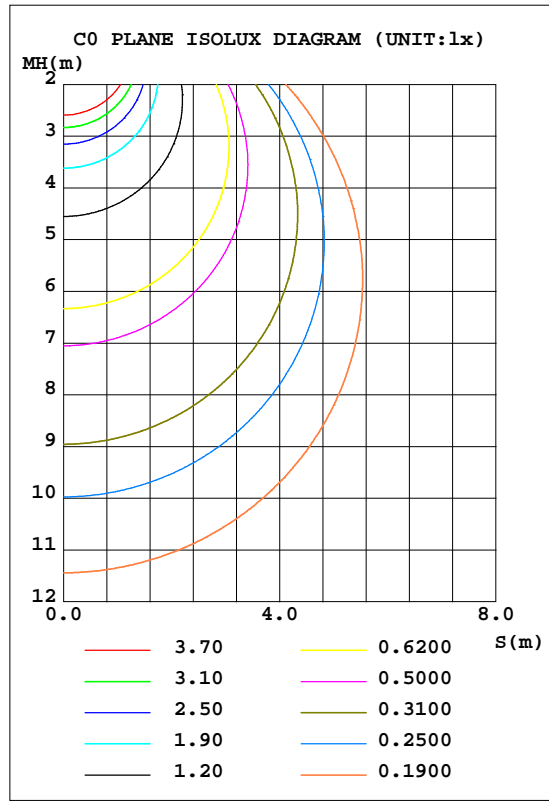
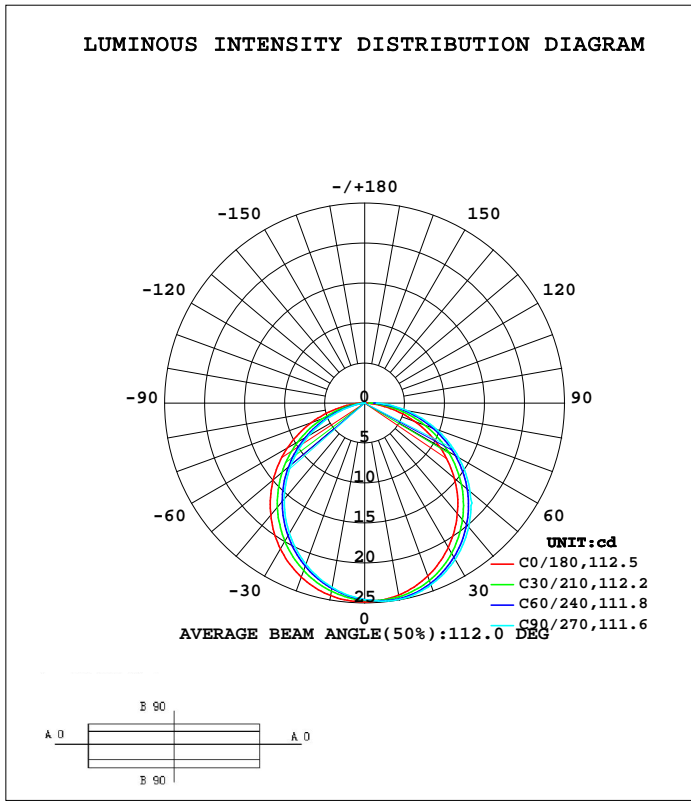


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:24.026V I:0.6075A P:14.597W PF:1.0000 Freq:50.00Hz Lamp Flux:70.6087x1 lm		
NAME: UN-BJ-DMX-DC24-5050RGB-60D10S-14.4-1018-C-IP65全亮		WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:1000*10mm	

DATA OF LAMP		PHOTOMETRIC DATA			Eff: 4.84 lm/W
MODEL		I <sub>max</sub> (cd)	24.95	S/MH(C0/180)	1.26
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.15
RATED VOLTAGE(V)	--	TOTAL FLUX(lm)	70.609	η UP, DN(C0-180)	0.0,56.2
NOMINAL FLUX(lm)	70.6087	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	24.39	24.72	24.94	24.71	24.45	23.70	23.41	23.57	0- 10	2.330	2.330	3.3,3.3
20	23.04	23.85	24.21	23.91	23.16	21.96	21.47	21.79	10- 20	6.676	9.005	12.8,12.8
30	20.88	22.01	22.59	22.14	21.07	19.52	18.84	19.30	20- 30	10.10	19.11	27.1,27.1
40	18.04	19.47	20.23	19.66	18.29	16.46	15.67	16.20	30- 40	12.17	31.28	44.3,44.3
50	14.63	16.30	17.18	16.54	14.94	12.93	12.02	12.62	40- 50	12.63	43.90	62.2,62.2
60	10.75	12.61	13.56	12.88	11.14	9.007	8.040	8.683	50- 60	11.41	55.31	78.3,78.3
70	6.594	8.512	9.516	8.797	7.024	4.901	3.996	4.599	60- 70	8.695	64.01	90.6,90.6
80	2.553	4.294	5.240	4.554	3.004	1.312	0.7785	1.113	70- 80	4.992	69.00	97.7,97.7
90	0.0723	0.8421	1.457	0.9992	0.3912	0.1060	0.0530	0.0723	80- 90	1.610	70.61	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): 37.639 lm

%lum = 53.3%  
%lamp = 53.3%

Conical surface Flux(120deg): 55.312 lm

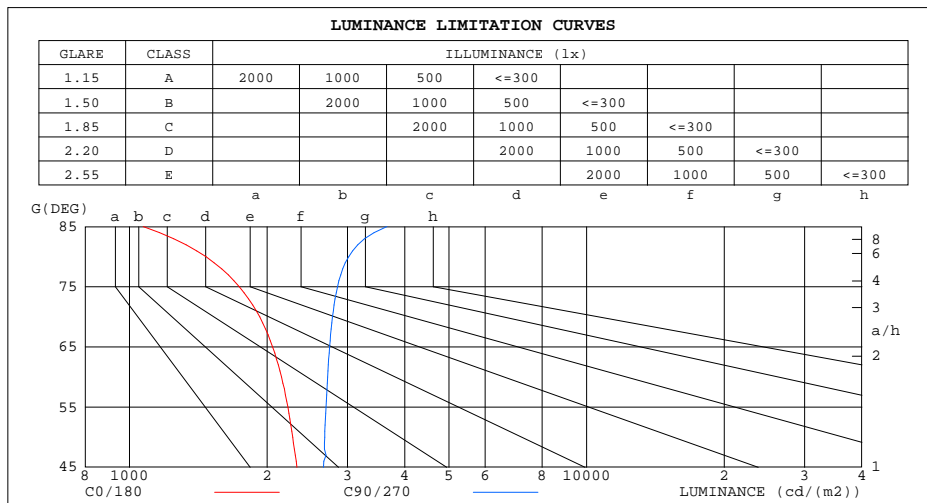
%lum = 78.3%  
%lamp = 78.3%

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:24.026V I:0.6075A P:14.597W PF:1.0000 Freq:50.00Hz Lamp Flux:70.6087x1 lm		
NAME: UN-BJ-DMX-DC24-5050RGB-60D10S-14.4-1018-C-IP65全亮	WEIGHT:	
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:1000*10mm	



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	1072	3660
80	1470	3018
75	1739	2851
70	1928	2782
65	2057	2742
60	2150	2712
55	2221	2691
50	2276	2673
45	2323	2656

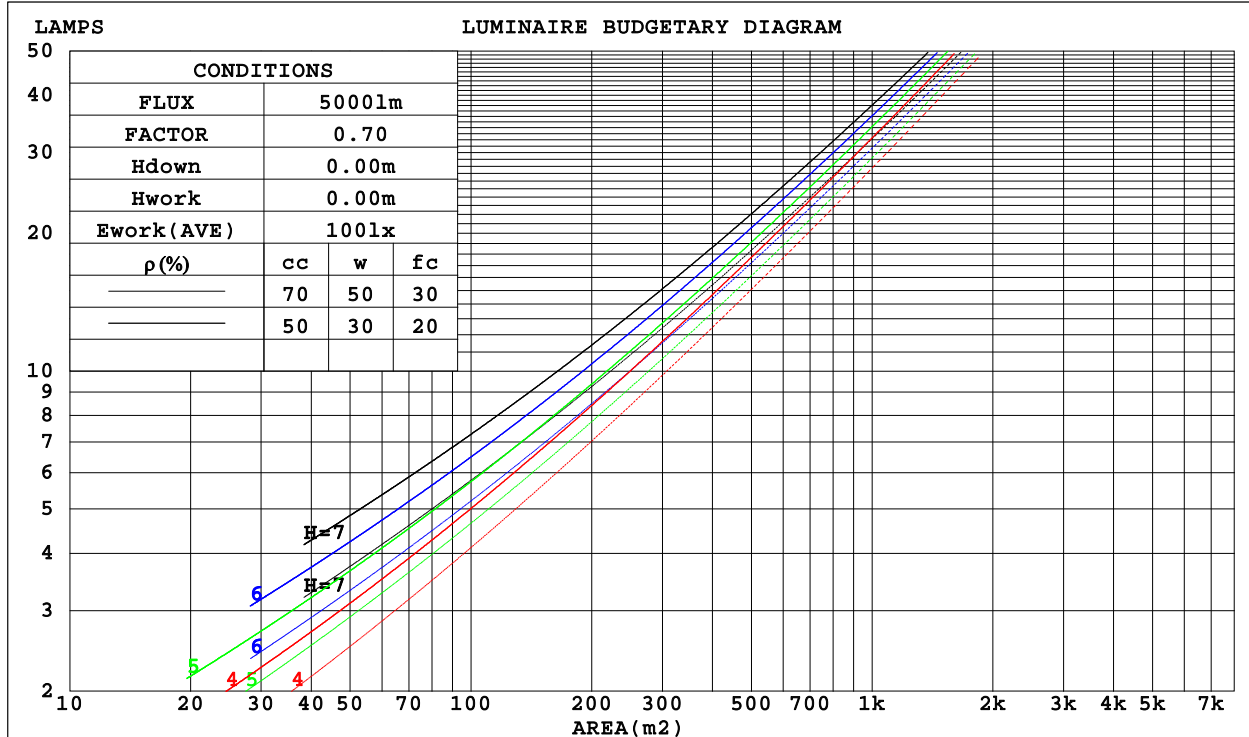
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:XIAOMI  
 Test Date:2023-04-23

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:24.026V I:0.6075A P:14.597W PF:1.0000 Freq:50.00Hz Lamp Flux:70.6087x1 lm		
NAME: UN-BJ-DMX-DC24-5050RGB-60D10S-14.4-1018-C-IP65全亮		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	.90	.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	.47	.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:24.026V I:0.6075A P:14.597W PF:1.0000 Freq:50.00Hz Lamp Flux:70.6087x1 lm		
NAME: UN-BJ-DMX-DC24-5050RGB-60D10S-14.4-1018-C-IP65全亮	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	.169	.054	.282	.162	.052	.270	.157	.051	
2.0	.294	.161	.049	.288	.159	.049	.276	.154	.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	.161	.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:24.026V I:0.6075A P:14.597W PF:1.0000 Freq:50.00Hz Lamp Flux:70.6087x1 lm										
NAME: UN-BJ-DMX-DC24-5050RGB-60D10S-14.4-1018-C-IP65全亮						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	16.0	17.6	16.3	17.8	18.0	16.9	18.4	17.2	18.6	18.8
3H	17.5	19.0	17.8	19.2	19.4	18.8	20.2	19.1	20.4	20.7
4H	18.1	19.5	18.4	19.7	20.0	19.7	21.0	20.0	21.3	21.5
6H	18.5	19.8	18.8	20.0	20.3	20.4	21.7	20.8	22.0	22.2
8H	18.6	19.8	18.9	20.1	20.4	20.8	22.0	21.1	22.3	22.6
12H	18.6	19.8	19.0	20.1	20.4	21.1	22.2	21.4	22.5	22.8
4H 2H	16.9	18.2	17.2	18.5	18.7	17.5	18.9	17.8	19.1	19.4
3H	18.6	19.8	18.9	20.0	20.4	19.6	20.8	20.0	21.1	21.4
4H	19.3	20.4	19.7	20.7	21.0	20.6	21.7	21.0	22.0	22.4
6H	19.8	20.8	20.2	21.1	21.5	21.6	22.5	22.0	22.9	23.2
8H	20.0	20.8	20.4	21.2	21.6	22.0	22.9	22.4	23.2	23.6
12H	20.0	20.9	20.5	21.2	21.6	22.4	23.2	22.8	23.6	24.0
8H 4H	19.8	20.7	20.2	21.0	21.4	20.9	21.8	21.3	22.2	22.6
6H	20.5	21.2	20.9	21.6	22.0	22.0	22.8	22.5	23.2	23.6
8H	20.7	21.4	21.2	21.8	22.3	22.6	23.3	23.1	23.7	24.1
12H	20.9	21.5	21.4	21.9	22.4	23.1	23.7	23.6	24.2	24.6
12H 4H	19.8	20.7	20.3	21.0	21.4	20.9	21.7	21.4	22.1	22.5
6H	20.6	21.3	21.1	21.7	22.2	22.1	22.8	22.6	23.2	23.7
8H	21.0	21.5	21.4	22.0	22.4	22.7	23.3	23.2	23.7	24.2
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 / - 0.5					+ 0.1 / - 0.3				

CIE Pub.117, 70.61 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = -9.2)  
 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:24.026V I:0.6075A P:14.597W PF:1.0000 Freq:50.00Hz Lamp Flux:70.6087x1 lm		
NAME: UN-BJ-DMX-DC24-5050RGB-60D10S-14.4-1018-C-IP65全亮	WEIGHT:	
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:1000*10mm	

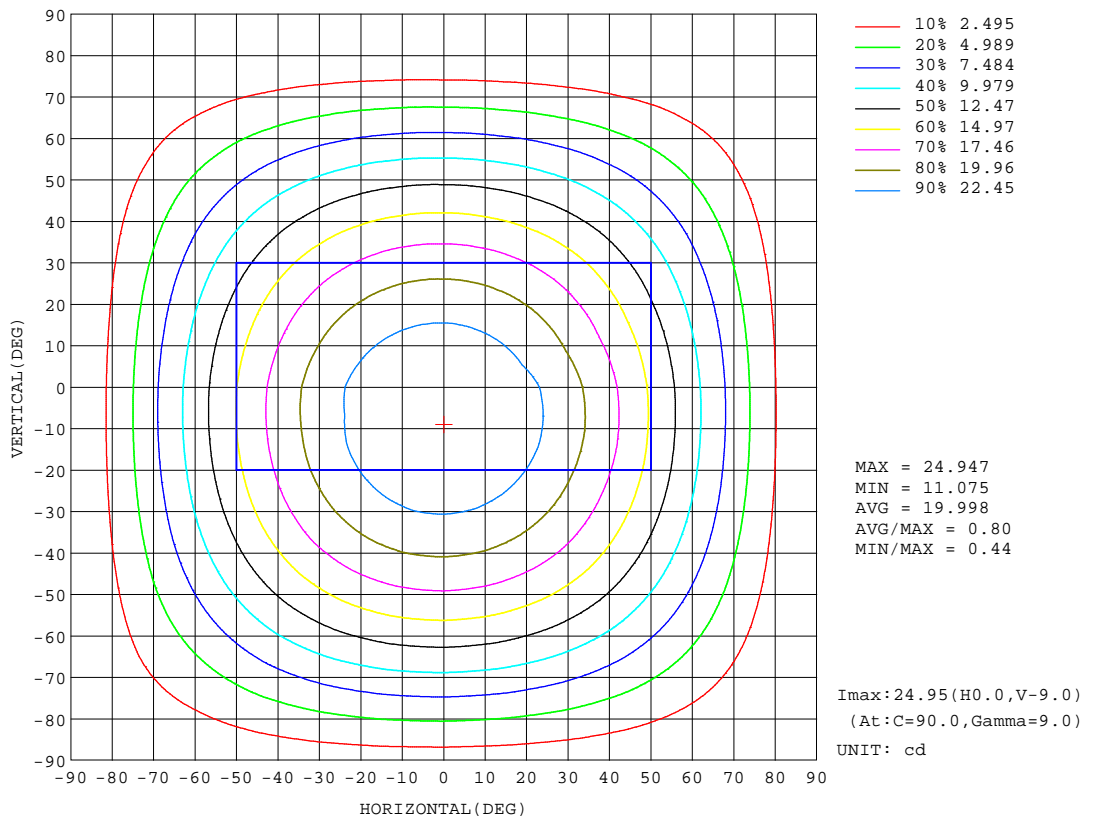
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	57	46	39	57	45	39	55	45	38	32
0.80	67	56	48	66	55	48	65	54	48	41
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	89	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:24.026V I:0.6075A P:14.597W PF:1.0000 Freq:50.00Hz Lamp Flux:70.6087x1 lm		
NAME: UN-BJ-DMX-DC24-5050RGB-60D10S-14.4-1018-C-IP65全亮	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

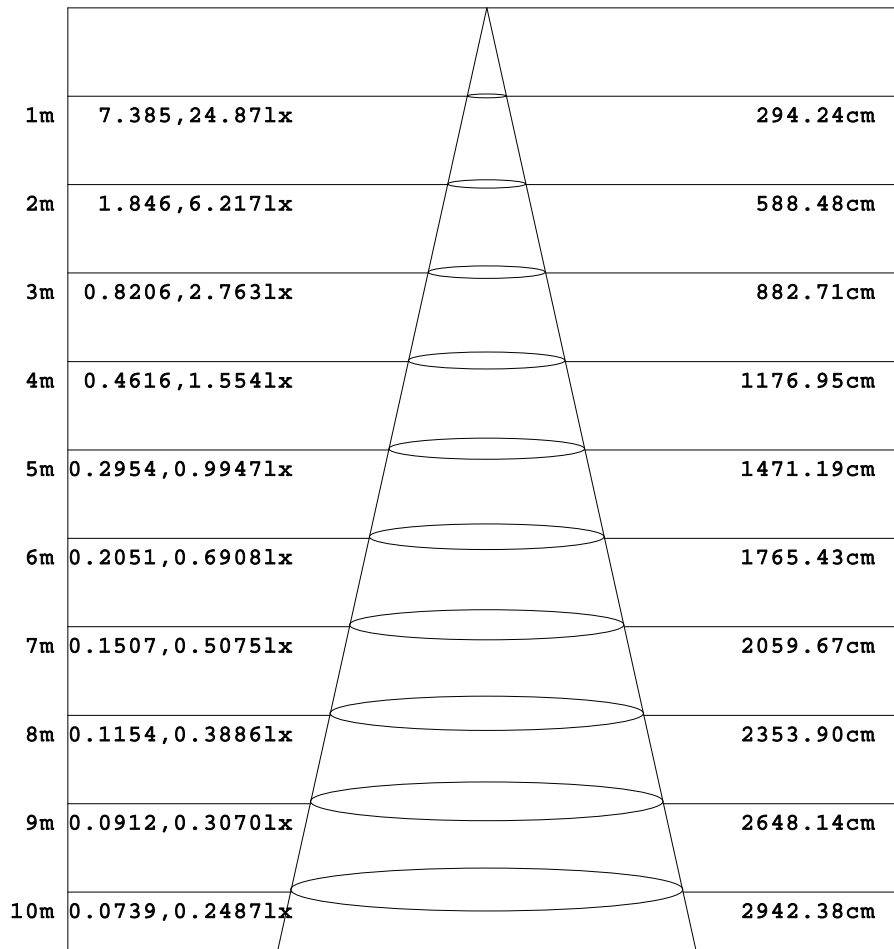
γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity:65.0%  
 Test Distance:9.000m [K=1.0000]  
 Remarks:



AAI Figure

Test:U:24.026V I:0.6075A P:14.597W PF:1.0000 Freq:50.00Hz Lamp Flux:70.6087x1 lm		
NAME: UN-BJ-DMX-DC24-5050RGB-60D10S-14.4-1018-C-IP65全亮	WEIGHT:	
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:1000*10mm	

Flux out:51.00 lm



Height Eavg, Emax Angle:111.59deg Diameter

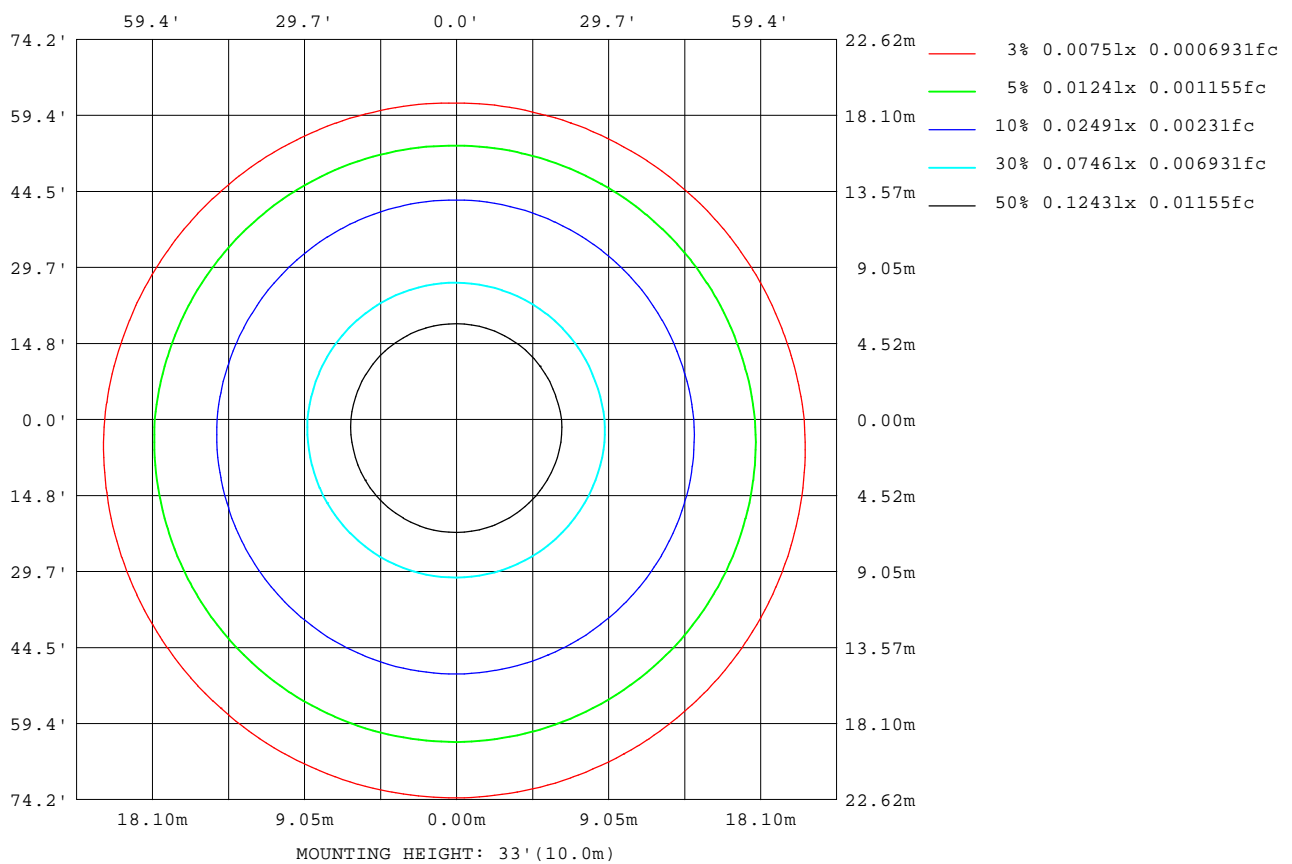
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

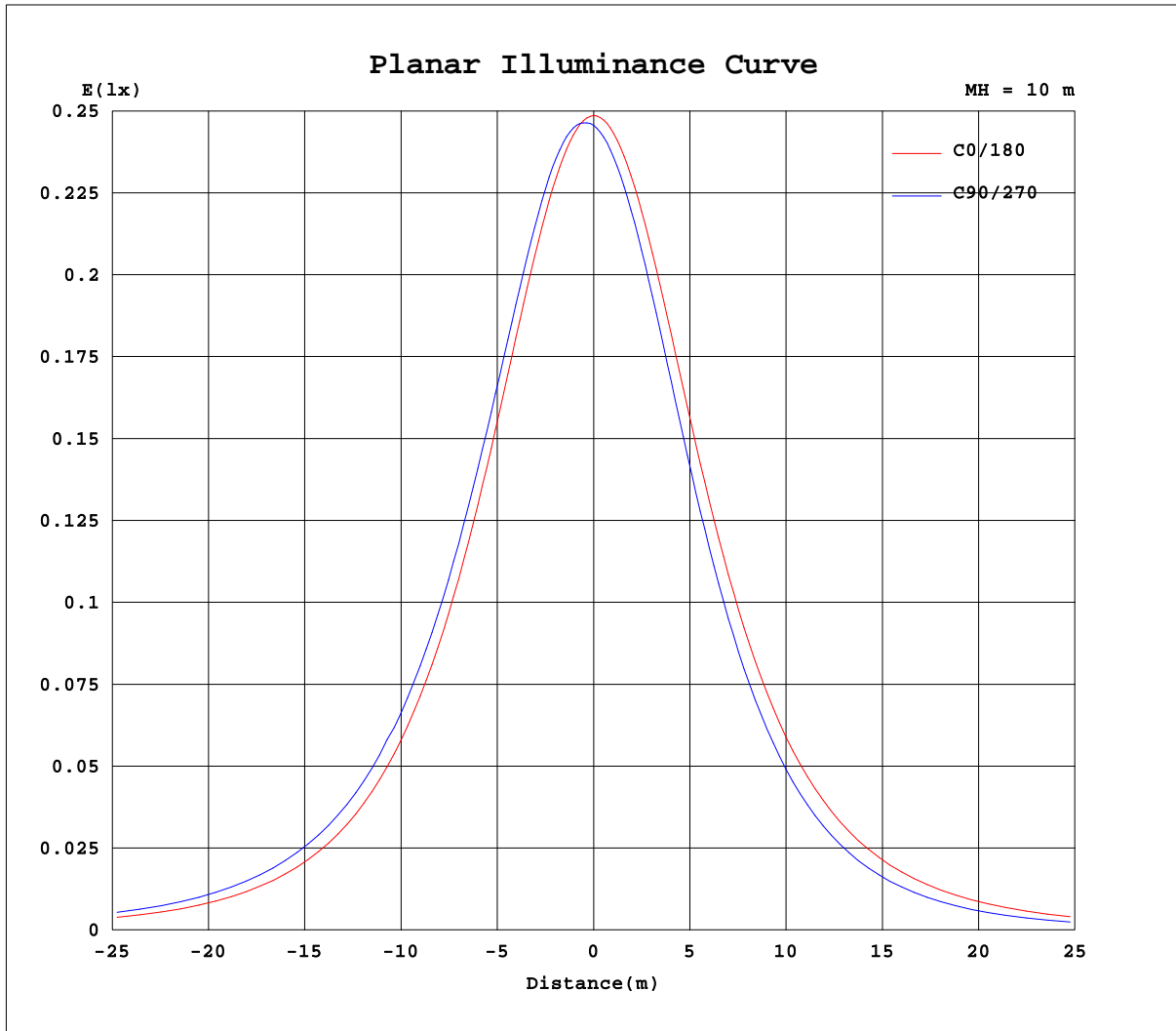
Test:U:24.026V I:0.6075A P:14.597W PF:1.0000 Freq:50.00Hz Lamp Flux:70.6087x1 lm		
NAME: UN-BJ-DMX-DC24-5050RGB-60D10S-14.4-1018-C-IP65全亮	WEIGHT:	
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:1000*10mm	



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:24.026V I:0.6075A P:14.597W PF:1.0000 Freq:50.00Hz Lamp Flux:70.6087x1 lm		
NAME: UN-BJ-DMX-DC24-5050RGB-60D10S-14.4-1018-C-IP65全亮	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	24.9	24.7	24.7	24.6	24.6	24.6	24.6	24.6	24.5	24.5	24.6	24.5	24.9	24.7	24.7	24.6	24.6	24.6	24.6
5	24.7	24.7	24.7	24.8	24.8	24.8	24.9	24.8	24.8	24.7	24.6	24.5	24.8	24.5	24.4	24.3	24.2	24.1	24.1
10	24.4	24.5	24.6	24.7	24.8	24.9	24.9	24.9	24.8	24.7	24.5	24.3	24.5	24.1	23.9	23.7	23.6	23.5	23.4
15	23.8	24.0	24.2	24.4	24.6	24.7	24.7	24.7	24.6	24.4	24.2	23.9	23.9	23.5	23.2	22.9	22.7	22.6	22.5
20	23.0	23.3	23.6	23.9	24.0	24.1	24.2	24.2	24.1	23.9	23.6	23.3	23.2	22.7	22.3	22.0	21.7	21.5	21.5
25	22.1	22.4	22.8	23.0	23.2	23.4	23.5	23.5	23.3	23.1	22.9	22.4	22.2	21.7	21.2	20.8	20.5	20.3	20.2
30	20.9	21.3	21.7	22.0	22.3	22.5	22.6	22.6	22.4	22.1	21.8	21.4	21.1	20.5	20.0	19.5	19.2	18.9	18.8
35	19.5	20.1	20.5	20.8	21.2	21.4	21.5	21.5	21.3	21.0	20.6	20.1	19.8	19.1	18.5	18.1	17.7	17.4	17.3
40	18.0	18.6	19.0	19.5	19.8	20.1	20.2	20.2	20.0	19.7	19.2	18.7	18.3	17.6	17.0	16.5	16.1	15.8	15.7
45	16.4	17.0	17.5	18.0	18.4	18.7	18.8	18.8	18.5	18.2	17.7	17.2	16.7	15.9	15.3	14.8	14.3	14.0	13.9
50	14.6	15.3	15.8	16.3	16.7	17.0	17.2	17.1	16.9	16.5	16.0	15.5	14.9	14.2	13.5	12.9	12.5	12.2	12.0
55	12.7	13.4	14.0	14.5	15.0	15.3	15.4	15.4	15.2	14.8	14.2	13.6	13.1	12.3	11.6	11.0	10.5	10.2	10.1
60	10.8	11.4	12.0	12.6	13.1	13.4	13.6	13.5	13.3	12.9	12.3	11.7	11.1	10.3	9.61	9.01	8.53	8.20	8.04
65	8.69	9.37	10.0	10.6	11.1	11.4	11.6	11.5	11.3	10.9	10.3	9.74	9.10	8.27	7.56	6.95	6.48	6.15	6.00
70	6.59	7.27	7.91	8.51	9.01	9.35	9.52	9.47	9.23	8.80	8.24	7.68	7.02	6.19	5.49	4.90	4.45	4.14	4.00
75	4.50	5.16	5.79	6.39	6.88	7.22	7.38	7.33	7.09	6.66	6.11	5.61	4.94	4.16	3.49	2.96	2.57	2.30	2.18
80	2.55	3.14	3.73	4.29	4.76	5.09	5.24	5.19	4.96	4.55	4.03	3.62	3.00	2.28	1.72	1.31	1.03	0.86	0.78
85	0.93	1.39	1.88	2.37	2.77	3.06	3.19	3.15	2.94	2.59	2.14	1.86	1.38	0.80	0.46	0.29	0.20	0.14	0.11
90	0.07	0.23	0.51	0.84	1.14	1.36	1.46	1.42	1.26	1.00	0.69	0.60	0.39	0.20	0.13	0.11	0.08	0.07	0.05

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:24.026V I:0.6075A P:14.597W PF:1.0000 Freq:50.00Hz Lamp Flux:70.6087x1 lm		
NAME: UN-BJ-DMX-DC24-5050RGB-60D10S-14.4-1018-C-IP65全亮	WEIGHT:	
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:1000*10mm	

Table--2

UNIT: cd

C(DEG) γ (DEG)	285	300	315	330	345														
0	24.6	24.5	24.5	24.6	24.5														
5	24.1	24.1	24.2	24.2	24.3														
10	23.4	23.5	23.6	23.7	23.9														
15	22.6	22.6	22.8	23.0	23.2														
20	21.5	21.6	21.8	22.1	22.4														
25	20.3	20.4	20.6	21.0	21.3														
30	18.9	19.0	19.3	19.7	20.1														
35	17.3	17.5	17.8	18.2	18.7														
40	15.7	15.9	16.2	16.7	17.2														
45	13.9	14.1	14.5	14.9	15.5														
50	12.0	12.3	12.6	13.1	13.8														
55	10.1	10.3	10.7	11.2	11.9														
60	8.08	8.29	8.68	9.23	9.90														
65	6.03	6.24	6.63	7.18	7.86														
70	4.03	4.23	4.60	5.13	5.80														
75	2.20	2.38	2.69	3.18	3.78														
80	0.79	0.90	1.11	1.46	1.95														
85	0.12	0.15	0.20	0.31	0.57														
90	0.06	0.07	0.07	0.08	0.10														

C Range: 0 - 360DEG	γ Range: 0 - 90DEG
C Interval: 15.0DEG	γ Interval: 1.0DEG
Test Speed: HIGH	Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
Temperature:25.3DEG	Humidity:65.0%
Operators:XIAOMI	Test Distance:9.000m [K=1.0000]
Test Date:2023-04-23	Remarks: