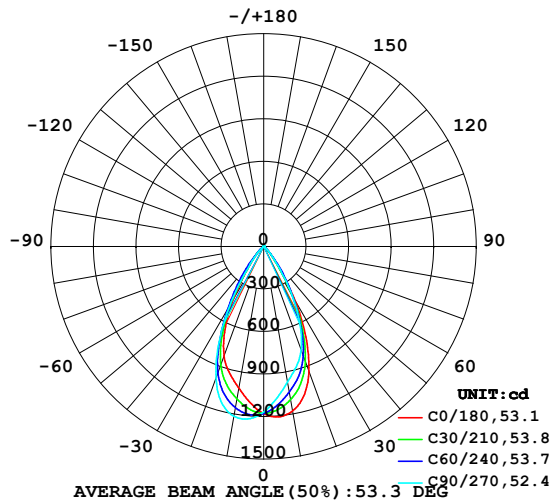


LUMINAIRE PHOTOMETRIC TEST REPORT

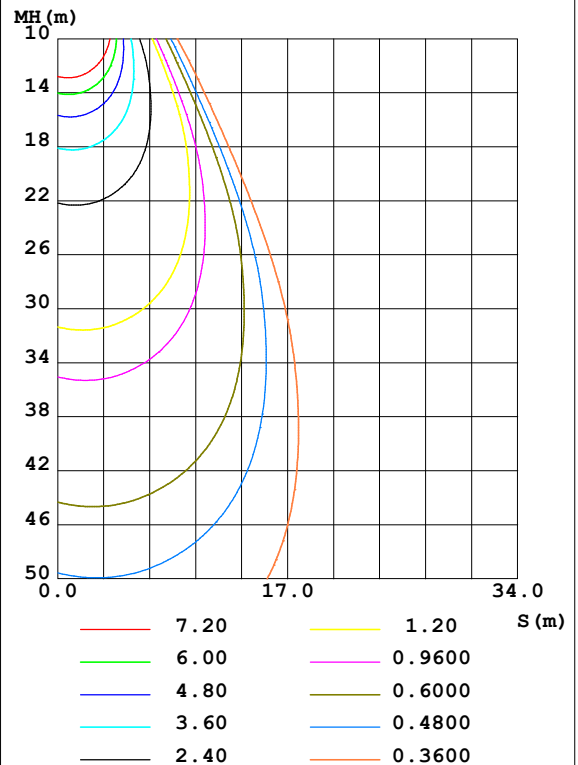
Test:U:218.13V I:0.1181A P:12.998W PF:0.5046 Freq:49.99Hz Lamp Flux:903.326x1 lm		
NAME:	TYPE:SMD3535	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:001
MFR.: Hangzhou XRZLux Co.,Ltd	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 69.50 lm/W
MODEL	HG-S05Q	I _{max} (cd)	1248	S/MH (C0/180)	0.80	
NOMINAL POWER(W)	12	LOR(%)	100.0	S/MH (C90/270)	0.83	
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	903.33	η UP,DN(C0-180)	0.8,46.7	
NOMINAL FLUX(lm)	903.326	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.7,51.9	
LAMPS INSIDE	1	η up(%)	1.4	CIBSE SHR NOM	0.75	
TEST VOLTAGE(V)	219.9	η down(%)	98.6	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: HIGH
Temperature:25.3DEG
Operators:
Test Date:2025-12-02

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	1178	1070	972.1	912.7	1014	1123	1215	1234	0- 10	107.3	107.3	11.9,11.9
20	934.8	839.6	774.6	750.2	819.0	916.2	985.4	980.8	10- 20	279.6	386.9	42.8,42.8
30	450.2	414.3	409.8	433.3	424.6	480.7	478.1	464.5	20- 30	304.0	690.9	76.5,76.5
40	105.1	112.0	104.9	134.1	111.5	137.0	109.3	112.0	30- 40	155.5	846.3	93.7,93.7
50	3.984	11.92	5.918	18.02	3.480	15.50	4.104	10.87	40- 50	41.42	887.8	98.3,98.3
60	0.2460	0.2361	0.2187	0.2718	0.2606	0.2647	0.2293	0.2080	50- 60	2.381	890.2	98.5,98.5
70	0.1095	0.0999	0.0967	0.1145	0.1234	0.1203	0.1121	0.0929	60- 70	0.1591	890.3	98.6,98.6
80	0.0510	0.0465	0.0458	0.0516	0.0598	0.0586	0.0548	0.0484	70- 80	0.0820	890.4	98.6,98.6
90	0.0381	0.0375	0.0382	0.0363	0.0344	0.0363	0.0369	0.0369	80- 90	0.0410	890.4	98.6,98.6
100	0.1462	0.1648	0.1593	0.1425	0.1045	0.1050	0.1080	0.1273	90-100	0.0769	890.5	98.6,98.6
110	0.5911	0.6452	0.6549	0.6025	0.4563	0.4290	0.4438	0.4844	100-110	0.3145	890.8	98.6,98.6
120	1.513	1.646	1.713	1.635	1.352	1.230	1.234	1.274	110-120	0.9397	891.8	98.7,98.7
130	2.818	2.999	3.107	3.034	2.677	2.443	2.386	2.409	120-130	1.845	893.6	98.9,98.9
140	4.212	4.345	4.409	4.313	4.015	3.763	3.712	3.720	130-140	2.623	896.2	99.2,99.2
150	5.183	5.207	5.186	5.057	4.874	4.752	4.730	4.796	140-150	2.853	899.1	99.5,99.5
160	5.287	5.241	5.264	5.046	4.925	5.059	5.177	5.167	150-160	2.368	901.5	99.8,99.8
170	4.897	4.828	4.723	4.648	4.628	4.748	4.914	4.929	160-170	1.416	902.9	99.9,99.9
180	4.810	4.829	4.779	4.839	4.818	4.826	4.773	4.840	170-180	0.4542	903.3	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 876.63 lm

%lum = 97.0%

%lamp = 97.0%

Conical surface Flux(120deg): 890.15 lm

%lum = 98.5%

%lamp = 98.5%

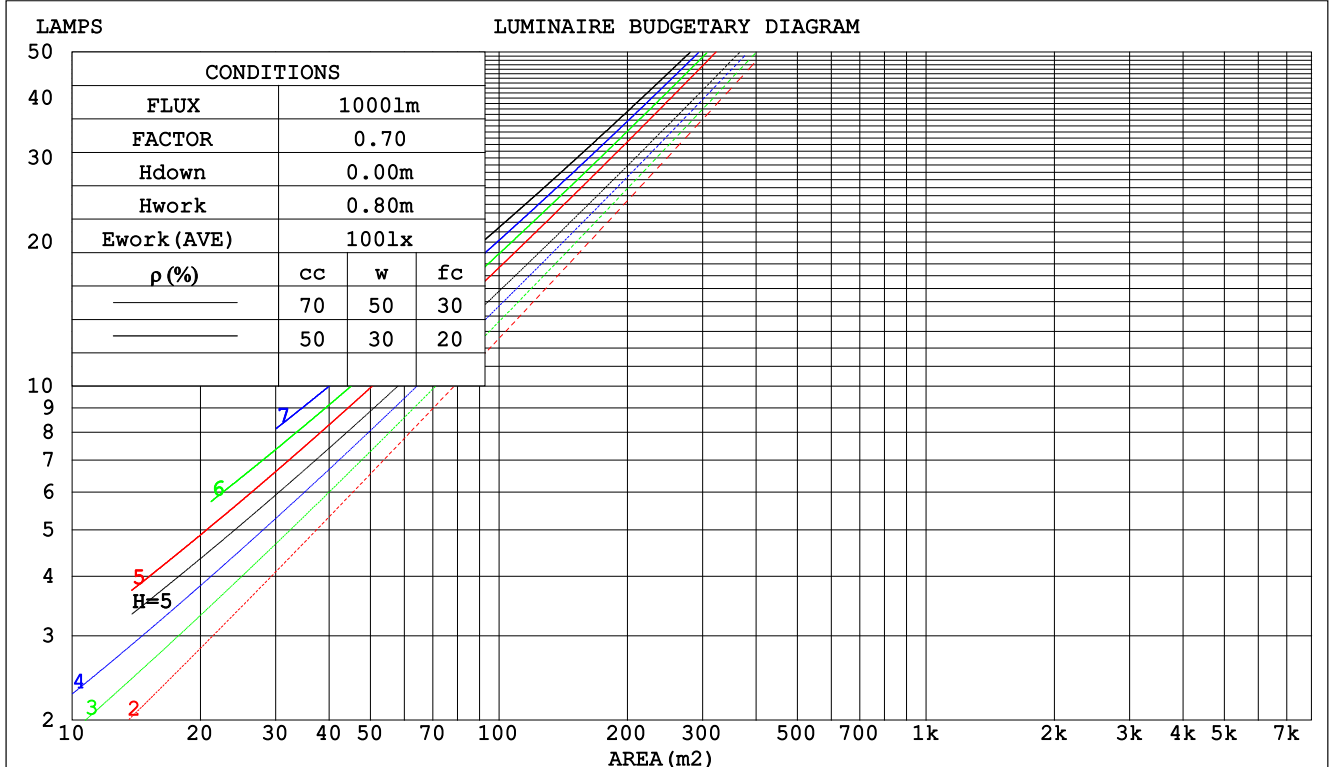
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2025-12-02

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:218.13V I:0.1181A P:12.998W PF:0.5046 Freq:49.99Hz Lamp Flux:903.326x1 lm		
NAME:	TYPE:SMD3535	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:001
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	.97	.96	.95	.93
2.0	1.03	.90	.96	1.02	.98	.95	.98	.95	.93	.95	.93	.91	.92	.90	.89	.87
3.0	.97	.92	.88	.95	.91	.88	.93	.89	.86	.90	.87	.84	.88	.85	.83	.81
4.0	.91	.86	.82	.90	.85	.81	.87	.83	.80	.85	.82	.79	.83	.80	.78	.76
5.0	.85	.80	.76	.84	.79	.75	.83	.78	.75	.81	.77	.74	.79	.76	.73	.72
6.0	.81	.75	.71	.80	.74	.70	.78	.73	.70	.77	.72	.69	.75	.72	.69	.67
7.0	.76	.70	.66	.75	.70	.66	.74	.69	.66	.73	.68	.65	.71	.68	.65	.63
8.0	.72	.66	.62	.71	.66	.62	.70	.65	.62	.69	.65	.61	.68	.64	.61	.60
9.0	.68	.62	.59	.68	.62	.59	.67	.62	.58	.66	.61	.58	.65	.61	.58	.56
10.0	.65	.59	.55	.64	.59	.55	.63	.58	.55	.62	.58	.55	.62	.58	.55	.53



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2025-12-02

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:218.13V I:0.1181A P:12.998W PF:0.5046 Freq:49.99Hz Lamp Flux:903.326x1 lm					
NAME:		TYPE:SMD3535		WEIGHT:	
SPEC.:3000K		DIM.:		SERIAL No.:001	
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	.171	.097	.031	.164	.094	.030	.151	.086	.028	.138	.080	.026	.127	.074	.024		
2.0	.163	.090	.027	.157	.087	.027	.146	.081	.025	.136	.076	.024	.126	.071	.022		
3.0	.155	.083	.025	.150	.081	.024	.141	.076	.023	.132	.072	.022	.123	.068	.021		
4.0	.148	.077	.023	.144	.075	.022	.135	.072	.021	.128	.068	.021	.120	.065	.020		
5.0	.141	.072	.021	.137	.071	.021	.130	.068	.020	.123	.065	.019	.117	.062	.019		
6.0	.135	.068	.019	.132	.066	.019	.125	.064	.019	.119	.062	.018	.113	.060	.018		
7.0	.129	.064	.018	.126	.063	.018	.120	.061	.018	.115	.059	.017	.110	.057	.017		
8.0	.124	.061	.017	.121	.060	.017	.116	.058	.017	.111	.056	.016	.107	.055	.016		
9.0	.119	.057	.016	.116	.057	.016	.112	.055	.016	.107	.054	.015	.103	.052	.015		
10.0	.114	.055	.015	.112	.054	.015	.108	.053	.015	.104	.052	.015	.100	.050	.014		

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	.201	.201	.201	.172	.172	.172	.117	.117	.117	.067	.067	.067	.022	.022	.022	
1.0	.182	.168	.156	.155	.144	.135	.106	.099	.093	.061	.058	.054	.020	.019	.017	
2.0	.166	.144	.125	.142	.124	.108	.098	.086	.075	.056	.050	.044	.018	.016	.014	
3.0	.154	.125	.102	.132	.108	.088	.090	.075	.062	.052	.044	.036	.017	.014	.012	
4.0	.143	.110	.085	.123	.095	.073	.084	.066	.052	.049	.039	.031	.016	.013	.010	
5.0	.134	.098	.072	.115	.085	.062	.079	.059	.044	.046	.035	.026	.015	.011	.009	
6.0	.127	.089	.062	.109	.077	.054	.075	.054	.038	.044	.032	.023	.014	.010	.007	
7.0	.120	.081	.054	.104	.070	.047	.072	.049	.033	.042	.029	.020	.013	.010	.007	
8.0	.115	.075	.048	.099	.065	.042	.068	.046	.030	.040	.027	.018	.013	.009	.006	
9.0	.110	.070	.043	.094	.061	.038	.065	.043	.027	.038	.025	.016	.012	.008	.005	
10.0	.105	.065	.039	.091	.057	.034	.063	.040	.024	.037	.024	.014	.012	.008	.005	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2025-12-02

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:218.13V I:0.1181A P:12.998W PF:0.5046 Freq:49.99Hz Lamp Flux:903.326x1 lm										
NAME:					TYPE:SMD3535			WEIGHT:		
SPEC.:3000K					DIM.:			SERIAL No.:001		
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	24.8	25.7	25.0	25.9	26.0	25.4	26.3	25.6	26.5	26.7
	3H	24.6	25.4	24.9	25.6	25.9	25.2	26.0	25.5	26.3
	4H	24.5	25.3	24.8	25.5	25.8	25.1	25.9	25.4	26.1
	6H	24.4	25.1	24.7	25.4	25.7	25.0	25.8	25.4	26.0
	8H	24.4	25.1	24.7	25.3	25.6	25.0	25.7	25.3	26.0
	12H	24.3	25.0	24.7	25.3	25.6	24.9	25.6	25.3	25.9
4H	2H	24.5	25.3	24.8	25.5	25.8	25.1	25.9	25.4	26.1
	3H	24.3	25.0	24.7	25.3	25.6	24.9	25.6	25.3	25.9
	4H	24.2	24.8	24.6	25.1	25.5	24.8	25.4	25.2	25.8
	6H	24.1	24.7	24.5	25.0	25.4	24.7	25.3	25.1	25.6
	8H	24.1	24.6	24.5	24.9	25.3	24.7	25.2	25.1	25.6
	12H	24.0	24.5	24.4	24.9	25.3	24.6	25.1	25.1	25.5
8H	4H	24.1	24.6	24.5	24.9	25.3	24.7	25.2	25.1	25.6
	6H	24.0	24.4	24.4	24.8	25.2	24.6	25.0	25.0	25.4
	8H	23.9	24.3	24.4	24.7	25.2	24.5	24.9	25.0	25.3
	12H	23.8	24.1	24.3	24.6	25.1	24.5	24.8	25.0	25.2
12H	4H	24.0	24.5	24.4	24.9	25.3	24.6	25.1	25.1	25.5
	6H	23.9	24.3	24.4	24.7	25.2	24.5	24.9	25.0	25.3
	8H	23.8	24.1	24.3	24.6	25.1	24.5	24.8	25.0	25.2
Variations with the observer position at spacings:										
S = 1.0H	+ 3.4 / -28.5					+ 2.8 / -29.6				
1.5H	+ 5.7 / -27.0					+ 4.9 / -22.3				
2.0H	+ 9.1 / -21.8					+ 7.6 / -24.4				

CIE Pub.117, 903.3 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.4)
Area: 0.00049 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2025-12-02

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:218.13V I:0.1181A P:12.998W PF:0.5046 Freq:49.99Hz Lamp Flux:903.326x1 lm		
NAME:	TYPE:SMD3535	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:001
MFR.: Hangzhou XRZLux Co.,Ltd	SUR.:	Shielding Angle:

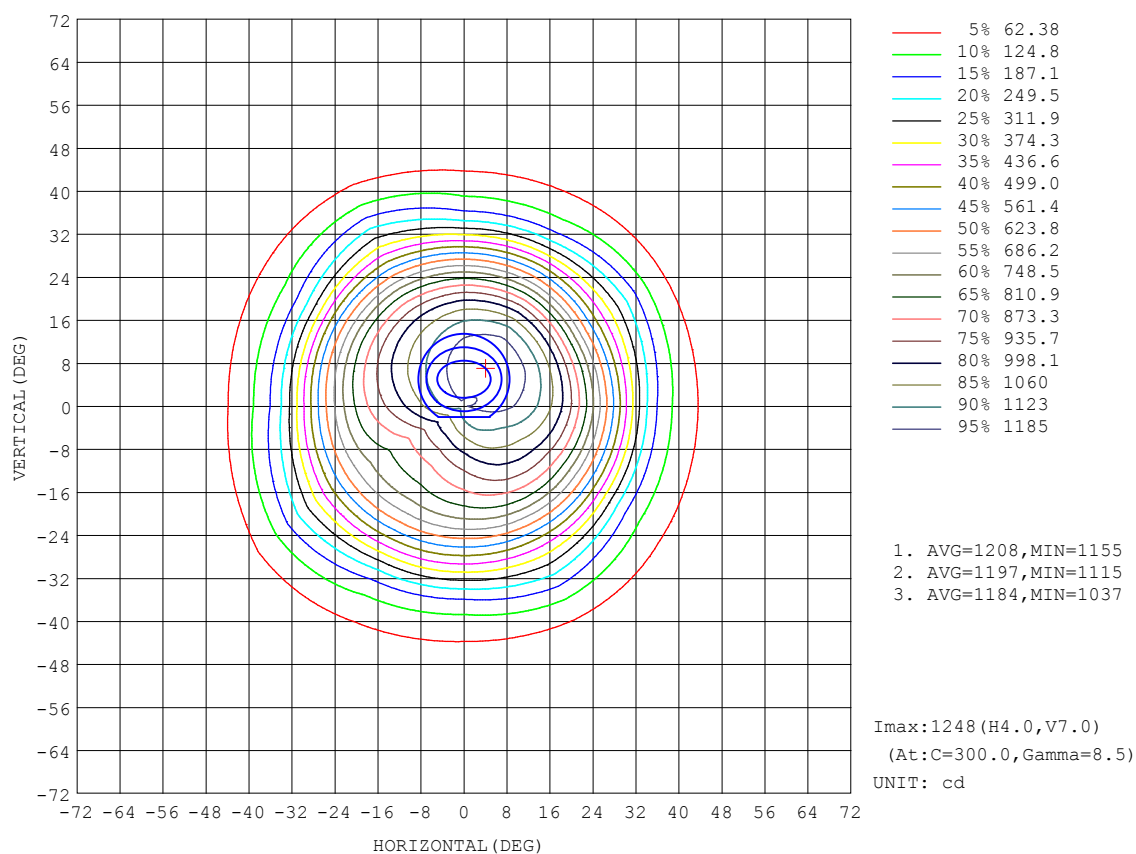
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	88	81	78	87	81	78	86	81	77	74
0.80	95	89	86	94	89	86	93	88	85	81
1.00	99	94	90	98	93	90	97	93	89	85
1.25	103	98	95	102	98	94	100	96	94	89
1.50	106	101	98	105	101	98	102	99	96	92
2.00	109	104	101	107	103	101	104	101	99	93
2.50	110	106	104	108	105	103	105	103	100	94
3.00	112	108	106	110	107	104	106	104	102	95
4.00	114	111	109	111	109	107	108	106	104	97
5.00	115	113	111	113	111	109	108	107	106	98
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: HIGH
Temperature:25.3DEG
Operators:
Test Date:2025-12-02

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:218.13V I:0.1181A P:12.998W PF:0.5046 Freq:49.99Hz Lamp Flux:903.326x1 lm		
NAME:	TYPE:SMD3535	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:001
MFR.: Hangzhou XRZLux Co.,Ltd	SUR.:	Shielding Angle:

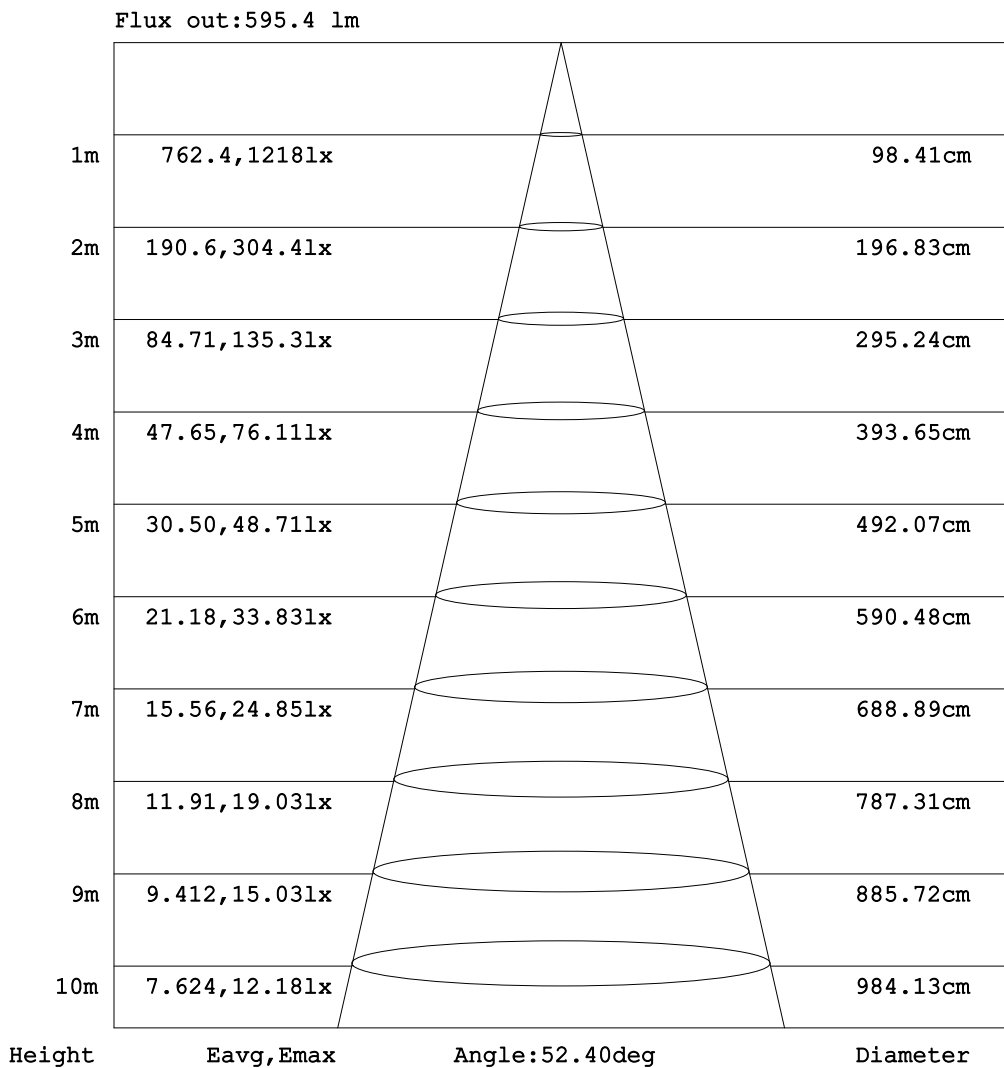


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2025-12-02

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:218.13V I:0.1181A P:12.998W PF:0.5046 Freq:49.99Hz Lamp Flux:903.326x1 lm		
NAME:	TYPE:SMD3535	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:001
MFR.: Hangzhou XRZLux Co.,Ltd	SUR.:	Shielding Angle:



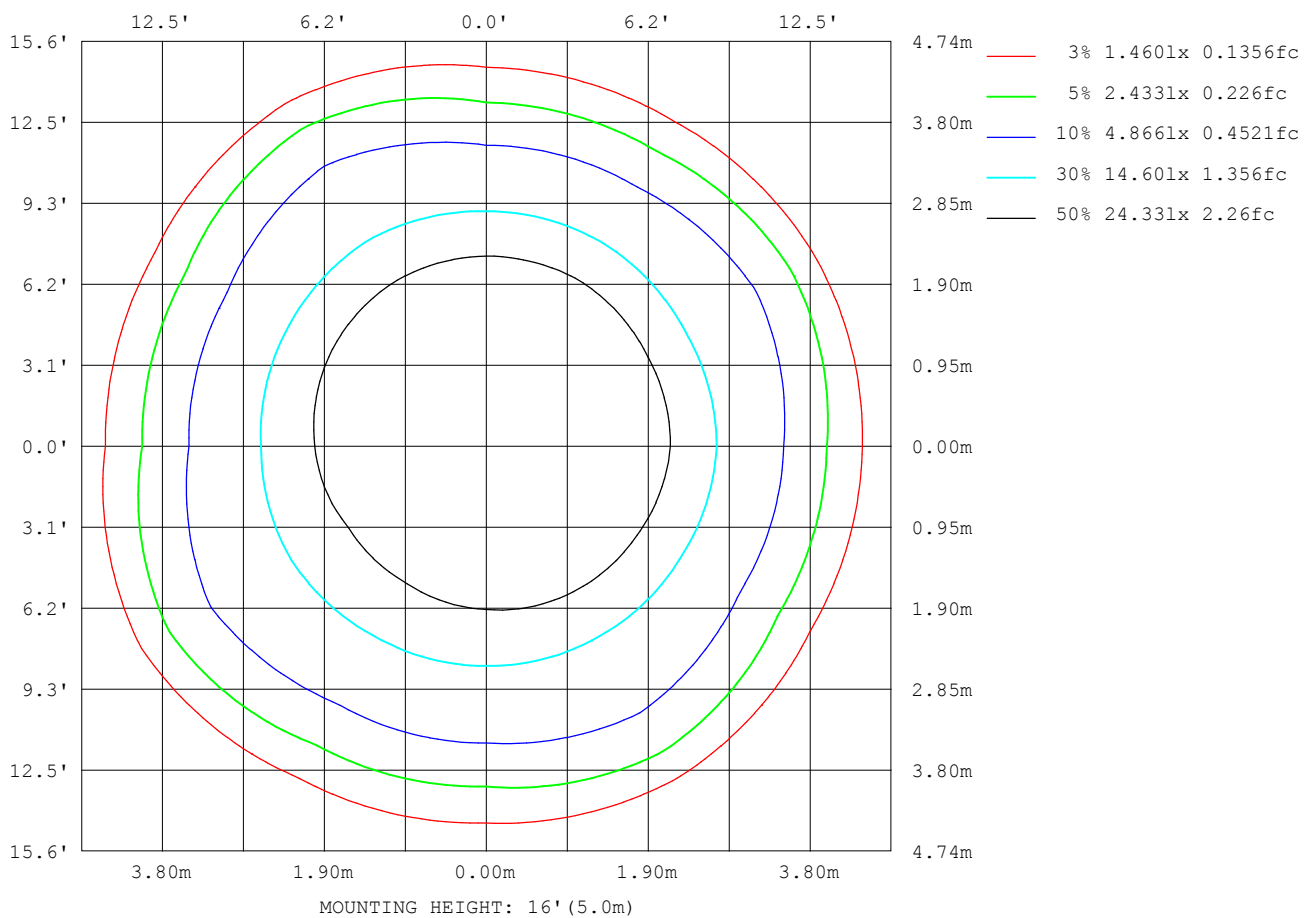
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2025-12-02

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:218.13V I:0.1181A P:12.998W PF:0.5046 Freq:49.99Hz Lamp Flux:903.326x1 lm		
NAME:	TYPE:SMD3535	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:001
MFR.: Hangzhou XRZLux Co.,Ltd	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2025-12-02

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:218.13V I:0.1181A P:12.998W PF:0.5046 Freq:49.99Hz Lamp Flux:903.326x1 lm		
NAME:	TYPE:SMD3535	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:001
MFR.: Hangzhou XRZLux Co.,Ltd	SUR.:	Shielding Angle:

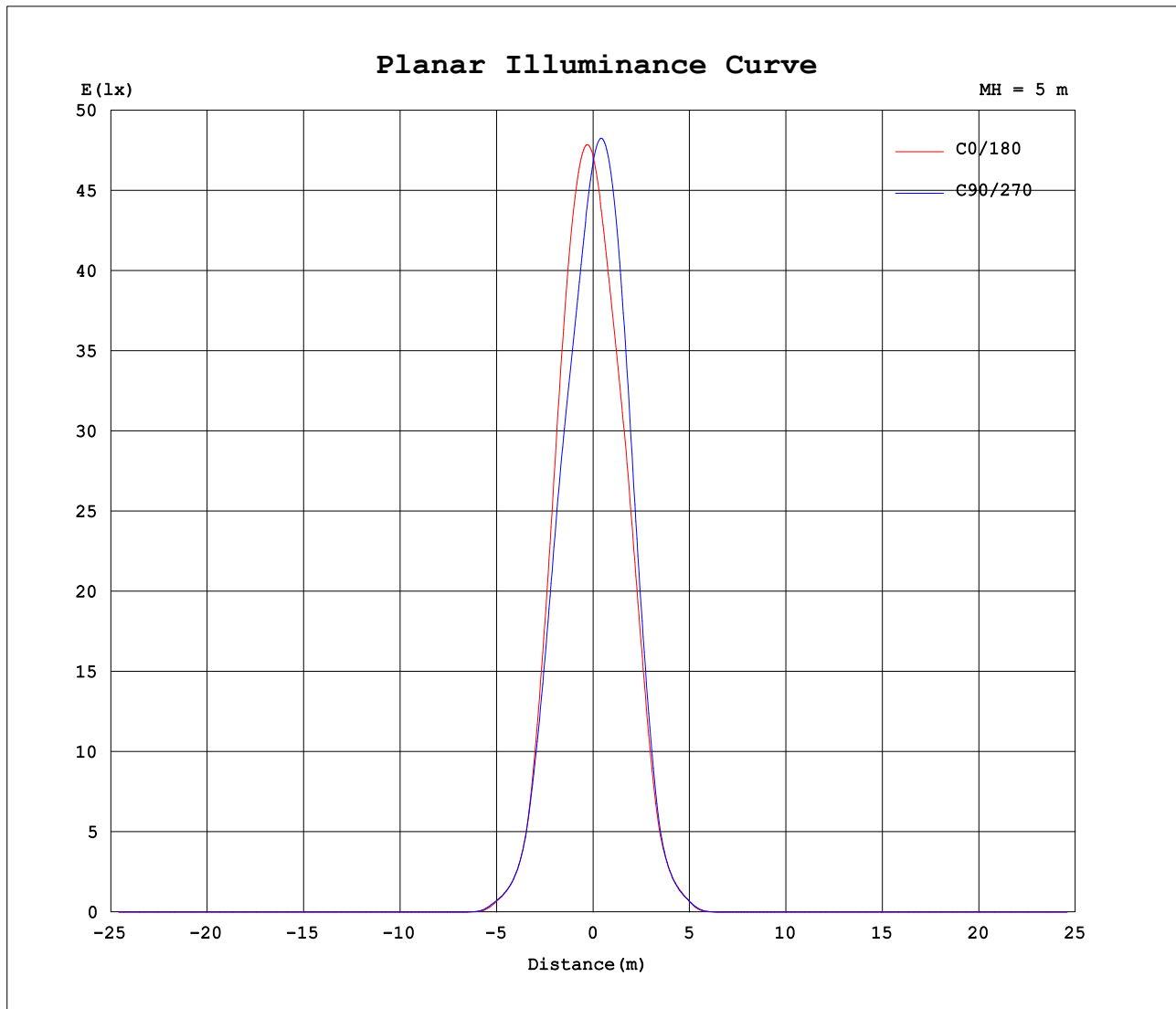
AvgL	cd/m2
L_0~180 (65) av	802
L_0~180 (75) av	653
L_0~180 (85) av	879
L_90~270 (65) av	716
L_90~270 (75) av	567
L_90~270 (85) av	775
L_45 (65) av	736
L_45 (75) av	590
L_45 (85) av	806

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2025-12-02

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: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2025-12-02

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:218.13V I:0.1181A P:12.998W PF:0.5046 Freq:49.99Hz Lamp Flux:903.326x1 lm		
NAME:	TYPE:SMD3535	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:001
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	1179	1176	1179	1168	1149	1132	1179	1176	1179	1168	1149	1132						
5	1206	1155	1123	1074	1032	1017	1106	1152	1189	1220	1229	1212						
10	1178	1097	1043	972	919	906	1014	1092	1154	1215	1245	1222						
15	1093	1006	950	883	834	824	928	1010	1078	1144	1176	1144						
20	935	862	817	775	748	753	819	887	946	985	1002	960						
25	705	652	623	608	606	629	649	697	740	746	743	702						
30	450	411	418	410	413	453	425	456	506	478	474	455						
35	216	200	252	214	217	288	216	229	310	229	225	266						
40	105	100	124	105	111	157	111	116	158	109	104	120						
45	47.8	41.5	52.2	51.4	54.1	69.0	47.6	52.7	64.8	48.4	46.3	47.6						
50	3.98	2.91	20.9	5.92	4.98	31.1	3.48	3.93	27.1	4.10	4.18	17.6						
55	0.46	0.45	1.66	0.44	0.49	3.94	0.48	0.50	2.63	0.45	0.40	1.23						
60	0.25	0.24	0.23	0.22	0.26	0.28	0.26	0.26	0.26	0.23	0.20	0.21						
65	0.16	0.15	0.14	0.14	0.17	0.16	0.17	0.18	0.16	0.16	0.13	0.13						
70	0.11	0.11	0.09	0.10	0.12	0.11	0.12	0.13	0.11	0.11	0.10	0.09						
75	0.08	0.07	0.07	0.06	0.08	0.08	0.09	0.09	0.08	0.08	0.07	0.07						
80	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.06	0.05	0.05	0.05	0.05						
85	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04						
90	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.04	0.04	0.04	0.04						
95	0.07	0.07	0.08	0.07	0.06	0.07	0.05	0.05	0.06	0.05	0.06	0.07						
100	0.15	0.15	0.18	0.16	0.14	0.14	0.10	0.10	0.11	0.11	0.12	0.14						
105	0.31	0.33	0.36	0.34	0.32	0.30	0.22	0.21	0.23	0.22	0.24	0.27						
110	0.59	0.63	0.66	0.65	0.63	0.58	0.46	0.43	0.43	0.44	0.47	0.50						
115	1.00	1.07	1.10	1.12	1.09	1.01	0.83	0.78	0.76	0.78	0.81	0.85						
120	1.51	1.62	1.67	1.71	1.70	1.58	1.35	1.26	1.20	1.23	1.25	1.30						
125	2.13	2.27	2.32	2.39	2.38	2.25	1.98	1.84	1.75	1.77	1.78	1.83						
130	2.82	2.97	3.02	3.11	3.10	2.96	2.68	2.51	2.38	2.39	2.38	2.44						
135	3.53	3.68	3.72	3.80	3.79	3.65	3.38	3.18	3.05	3.05	3.04	3.09						
140	4.21	4.34	4.35	4.41	4.38	4.25	4.01	3.82	3.70	3.71	3.69	3.75						
145	4.79	4.88	4.86	4.89	4.82	4.72	4.53	4.38	4.27	4.29	4.28	4.35						
150	5.18	5.21	5.21	5.19	5.11	5.01	4.87	4.78	4.72	4.73	4.77	4.82						
155	5.33	5.31	5.36	5.33	5.23	5.07	4.97	4.99	5.04	5.06	5.11	5.08						
160	5.29	5.22	5.26	5.26	5.11	4.98	4.92	5.01	5.11	5.18	5.21	5.12						
165	5.10	5.05	5.01	4.97	4.86	4.81	4.79	4.88	5.01	5.11	5.14	5.03						
170	4.90	4.84	4.82	4.72	4.64	4.66	4.63	4.73	4.77	4.91	4.96	4.90						
175	4.79	4.78	4.81	4.67	4.66	4.69	4.64	4.74	4.74	4.77	4.90	4.84						
180	4.81	4.84	4.81	4.78	4.83	4.85	4.82	4.83	4.82	4.77	4.83	4.85						

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