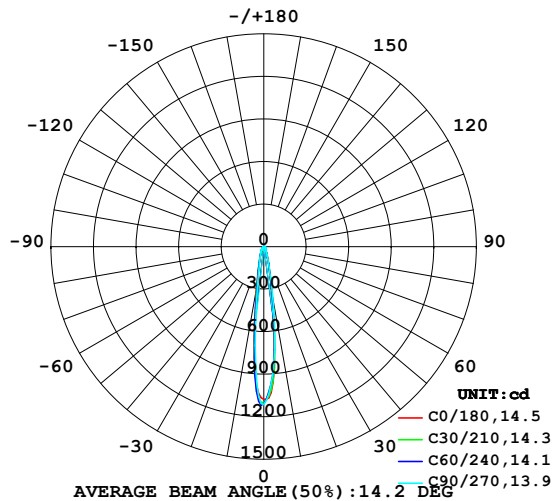


LUMINAIRE PHOTOMETRIC TEST REPORT

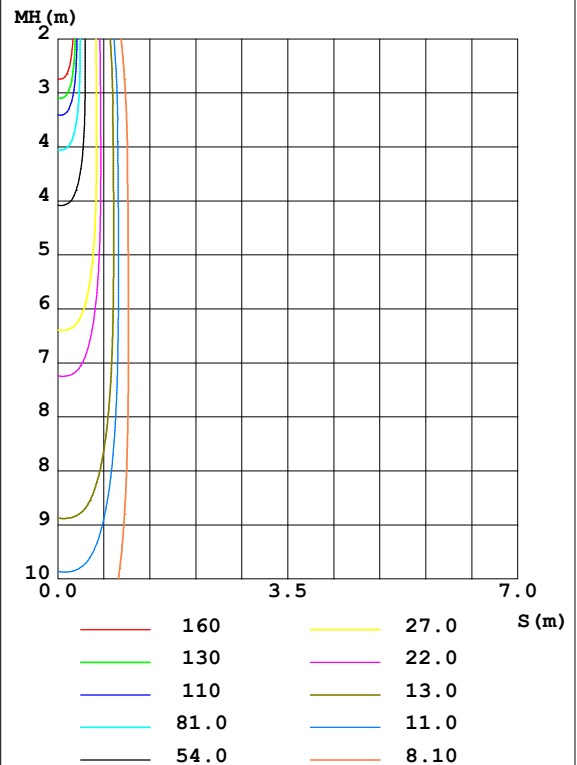
Test:U:220.02V I:0.0440A P:5.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:150.721x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW RED-15D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:15 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 27.91 lm/W			
MODEL	34.11	I _{max} (cd)	1118	S/MH(C0/180)	0.25
NOMINAL POWER(W)	23.28	LOR(%)	100.0	S/MH(C90/270)	0.21
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	150.72	η UP,DN(C0-180)	0.4,52.1
NOMINAL FLUX(lm)	150.721	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.4,47.1
LAMPS INSIDE	1	η up(%)	0.8	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	24	η down(%)	99.2	CIBSE SHR MAX	1.00

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-12

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.700m [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	315.3	335.9	368.0	430.5	304.6	280.0	248.0	233.5	0- 10	58.36	58.36	38.7,38.7
20	78.04	75.16	76.35	85.27	73.16	79.74	77.67	72.88	10- 20	41.52	99.88	66.3,66.3
30	30.15	28.11	27.63	30.61	27.79	36.41	39.98	34.83	20- 30	22.77	122.7	81.4,81.4
40	9.973	12.25	13.87	13.22	8.633	16.85	23.87	16.11	30- 40	13.78	136.4	90.5,90.5
50	2.663	5.053	7.521	5.565	2.429	6.217	11.75	6.045	40- 50	7.236	143.7	95.3,95.3
60	0.7973	2.105	4.950	2.490	0.6247	2.155	5.597	2.202	50- 60	3.549	147.2	97.7,97.7
70	0.2059	0.5671	2.842	0.6963	0.1487	0.4980	2.696	0.5003	60- 70	1.525	148.7	98.7,98.7
80	0.0874	0.1488	0.9392	0.2560	0.1487	0.1355	0.7666	0.1443	70- 80	0.5415	149.3	99,99
90	0.0306	0.0832	0.1487	0.2078	0.1487	0.0896	0.1445	0.0831	80- 90	0.1842	149.5	99.2,99.2
100	0.0175	0.0766	0.1531	0.2034	0.1443	0.0831	0.1444	0.0853	90-100	0.1251	149.6	99.2,99.2
110	0.0131	0.0766	0.1575	0.1946	0.1050	0.0809	0.1444	0.0853	100-110	0.1176	149.7	99.3,99.3
120	0.0131	0.0831	0.1663	0.1531	0.0744	0.0853	0.1444	0.0875	110-120	0.1027	149.8	99.4,99.4
130	0.0131	0.1050	0.1881	0.1509	0.0875	0.0985	0.1356	0.0940	120-130	0.0947	149.9	99.5,99.5
140	0.0874	0.1597	0.2320	0.1902	0.1358	0.1356	0.1399	0.1378	130-140	0.0978	150.0	99.5,99.5
150	0.3102	0.3653	0.4246	0.3522	0.2979	0.2976	0.3671	0.3435	140-150	0.1393	150.1	99.6,99.6
160	0.8438	0.8442	0.8620	0.8048	0.7747	0.7437	0.7828	0.8071	150-160	0.2573	150.4	99.8,99.8
170	0.9407	0.9011	0.8746	0.8988	0.8132	0.7983	0.8007	0.8225	160-170	0.2475	150.6	100,100
180	0.6693	0.6715	0.6605	0.6649	0.6693	0.6649	0.6605	0.6649	170-180	0.0740	150.7	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-12

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.700m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:220.02V I:0.0440A P:5.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:150.721x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW RED-15D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:15 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



LUMINANCE $\text{cd}/(\text{m}^2)$		
G (DEG)	C0/180	C90/270
85	1	5
80	1	7
75	1	9
70	1	10
65	1	12
60	2	12
55	3	13
50	5	15
45	9	17

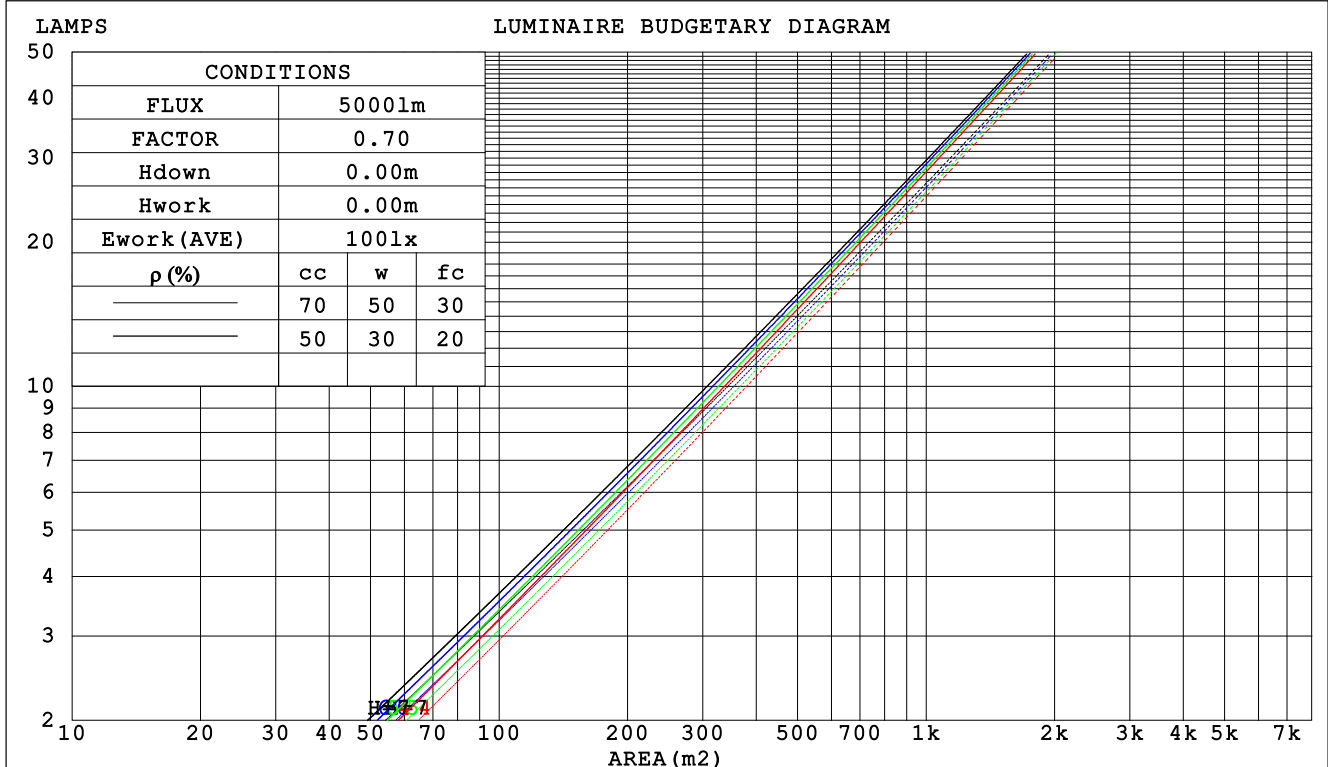
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-12

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.700m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.02V I:0.0440A P:5.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:150.721x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW RED-15D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:15 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{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	1.01	1.01	1.01	.99
1.0	1.12	1.10	1.08	1.10	1.08	1.06	1.05	1.04	1.03	1.02	1.00	.99	.98	.97	.96	.95
2.0	1.06	1.02	.99	1.04	1.01	.98	1.01	.98	.96	.98	.96	.94	.95	.93	.92	.90
3.0	1.00	.96	.93	.99	.95	.92	.96	.93	.90	.94	.91	.89	.91	.89	.88	.86
4.0	.96	.91	.88	.94	.90	.87	.92	.89	.86	.90	.87	.85	.88	.86	.84	.83
5.0	.91	.87	.83	.90	.86	.83	.89	.85	.82	.87	.84	.81	.86	.83	.81	.79
6.0	.88	.83	.80	.87	.83	.79	.85	.82	.79	.84	.81	.78	.83	.80	.78	.76
7.0	.84	.80	.76	.84	.79	.76	.83	.79	.76	.81	.78	.75	.80	.77	.75	.74
8.0	.82	.77	.74	.81	.77	.74	.80	.76	.73	.79	.75	.73	.78	.75	.73	.71
9.0	.79	.74	.71	.78	.74	.71	.78	.74	.71	.77	.73	.71	.76	.73	.70	.69
10.0	.77	.72	.69	.76	.72	.69	.75	.72	.69	.75	.71	.69	.74	.71	.68	.67



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-12

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.700m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:220.02V I:0.0440A P:5.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:150.721x1 lm					
NAME:LuminoFlex Ground-500mm-RGBW RED-15D-REV2			TYPE:RGBW-RED		WEIGHT:00
SPEC.:15 DEG			DIM.:500mm		SERIAL No.:01
MFR.: 001			SUR.:0.8		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	.154	.087	.028	.147	.084	.027	.134	.077	.025	.122	.070	.023	.111	.064	.021		
2.0	.144	.079	.024	.139	.076	.024	.128	.071	.022	.118	.066	.021	.109	.061	.019		
3.0	.135	.072	.022	.130	.070	.021	.121	.066	.020	.113	.062	.019	.105	.058	.018		
4.0	.127	.066	.019	.123	.064	.019	.115	.061	.018	.108	.058	.017	.101	.055	.017		
5.0	.119	.061	.018	.116	.059	.017	.109	.057	.017	.103	.054	.016	.097	.052	.016		
6.0	.112	.056	.016	.109	.055	.016	.103	.053	.015	.098	.051	.015	.093	.049	.015		
7.0	.106	.053	.015	.104	.052	.015	.098	.050	.014	.094	.048	.014	.089	.046	.014		
8.0	.101	.049	.014	.098	.048	.014	.094	.047	.013	.090	.045	.013	.086	.044	.013		
9.0	.096	.046	.013	.094	.046	.013	.090	.044	.013	.086	.043	.012	.082	.042	.012		
10.0	.091	.044	.012	.089	.043	.012	.086	.042	.012	.082	.041	.012	.079	.040	.011		

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	.197	.197	.197	.168	.168	.168	.115	.115	.115	.066	.066	.066	.021	.021	.021	
1.0	.176	.164	.153	.151	.141	.132	.103	.097	.091	.059	.056	.053	.019	.018	.017	
2.0	.159	.139	.122	.136	.120	.106	.093	.083	.074	.054	.048	.043	.017	.016	.014	
3.0	.145	.120	.100	.124	.103	.087	.085	.072	.061	.049	.042	.036	.016	.014	.012	
4.0	.133	.105	.083	.114	.091	.072	.079	.063	.051	.045	.037	.030	.015	.012	.010	
5.0	.123	.093	.070	.106	.080	.061	.073	.056	.043	.042	.033	.026	.014	.011	.008	
6.0	.114	.083	.060	.098	.072	.052	.068	.050	.037	.039	.030	.022	.013	.010	.007	
7.0	.107	.075	.052	.092	.065	.046	.064	.046	.032	.037	.027	.019	.012	.009	.006	
8.0	.101	.068	.046	.087	.059	.040	.060	.042	.029	.035	.025	.017	.011	.008	.006	
9.0	.095	.063	.041	.082	.054	.036	.057	.038	.025	.033	.023	.015	.011	.007	.005	
10.0	.090	.058	.037	.077	.050	.032	.054	.035	.023	.031	.021	.014	.010	.007	.005	

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:20DEG
 Operators:01
 Test Date:2025-08-12

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:7.700m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:220.02V I:0.0440A P:5.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:150.721x1 lm										
NAME:LuminoFlex Ground-500mm-RGBW RED-15D-REV2					TYPE:RGBW-RED			WEIGHT:00		
SPEC.:15 DEG					DIM.:500mm			SERIAL No.:01		
MFR.: 001					SUR.:0.8			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	-4.3	-3.5	-4.1	-3.4	-3.2	-0.8	-0.1	-0.6	0.1	0.2
3H	-4.4	-3.7	-4.1	-3.5	-3.3	0.0	0.7	0.3	0.9	1.1
4H	-4.5	-3.8	-4.2	-3.6	-3.4	0.3	1.0	0.6	1.2	1.4
6H	-4.5	-3.9	-4.2	-3.7	-3.4	0.6	1.2	0.9	1.4	1.7
8H	-4.6	-4.0	-4.3	-3.7	-3.5	0.6	1.2	0.9	1.5	1.7
12H	-4.6	-4.0	-4.3	-3.8	-3.5	0.6	1.2	1.0	1.5	1.8
4H 2H	-4.1	-3.4	-3.8	-3.2	-3.0	-1.0	-0.3	-0.7	-0.1	0.2
3H	-4.2	-3.7	-3.9	-3.4	-3.1	-0.1	0.5	0.2	0.8	1.1
4H	-4.3	-3.8	-4.0	-3.5	-3.2	0.3	0.8	0.6	1.1	1.4
6H	-4.4	-3.9	-4.0	-3.6	-3.2	0.6	1.0	0.9	1.4	1.7
8H	-4.4	-4.0	-4.0	-3.6	-3.3	0.6	1.1	1.0	1.4	1.8
12H	-4.5	-4.1	-4.1	-3.7	-3.3	0.7	1.1	1.1	1.5	1.9
8H 4H	-4.4	-3.9	-4.0	-3.6	-3.2	0.1	0.6	0.5	0.9	1.3
6H	-4.5	-4.1	-4.0	-3.7	-3.3	0.4	0.8	0.9	1.2	1.6
8H	-4.5	-4.2	-4.1	-3.8	-3.3	0.5	0.8	1.0	1.3	1.7
12H	-4.6	-4.3	-4.1	-3.8	-3.3	0.6	0.9	1.1	1.3	1.8
12H 4H	-4.4	-4.0	-4.0	-3.6	-3.2	0.1	0.5	0.5	0.9	1.3
6H	-4.5	-4.2	-4.0	-3.8	-3.3	0.4	0.7	0.8	1.1	1.6
8H	-4.6	-4.3	-4.1	-3.8	-3.3	0.5	0.7	0.9	1.2	1.7
Variations with the observer position at spacings:										
S = 1.0H	+ 2.4 / - 5.5					+ 0.6 / - 0.7				
1.5H	+ 3.5 / - 3.6					+ 1.3 / - 1.2				
2.0H	+ 3.2 / - 5.0					+ 1.8 / - 2.4				

CIE Pub.117, 150.7 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -6.6)
Area: 0.8 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-12

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.700m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:220.02V I:0.0440A P:5.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:150.721x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW RED-15D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:15 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

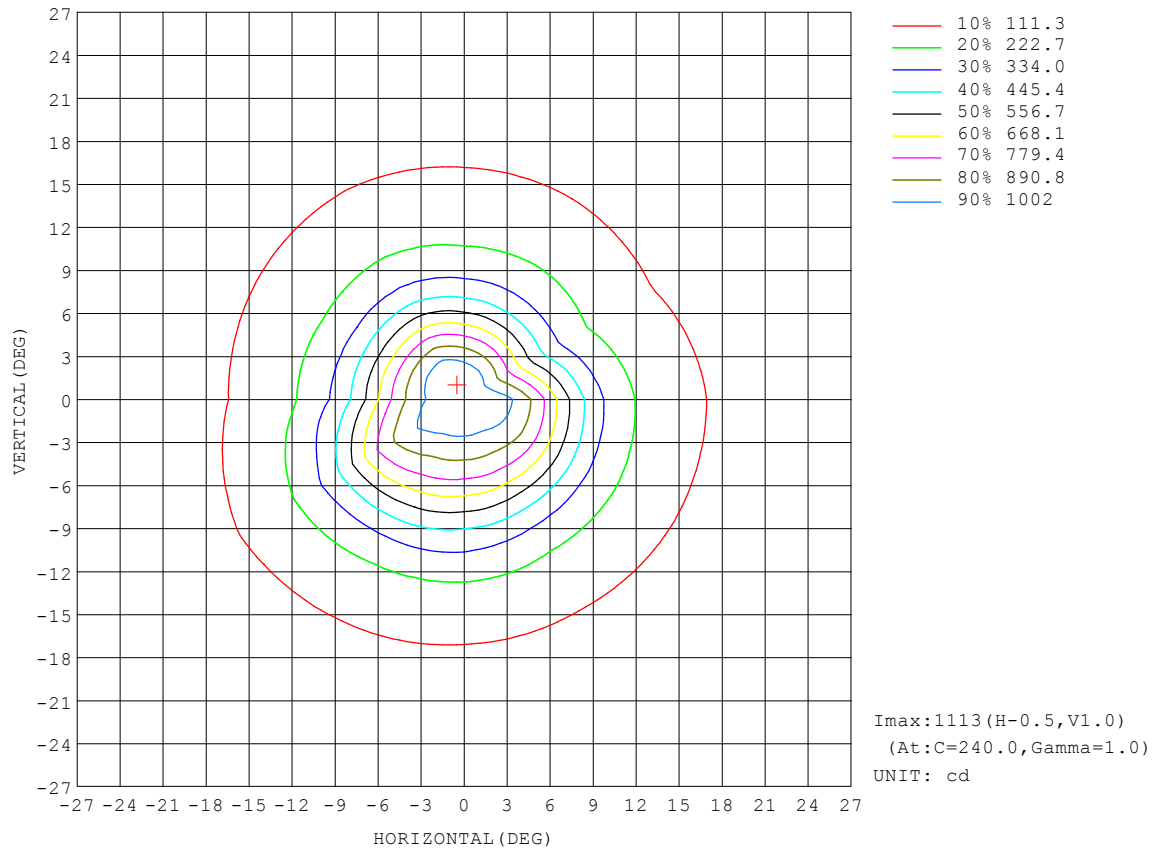
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	86	79	75	85	79	75	84	78	75	71
0.80	93	87	83	92	87	83	91	86	83	79
1.00	98	92	88	97	92	88	95	91	87	83
1.25	102	97	93	101	96	93	99	95	92	87
1.50	105	100	96	104	99	96	101	98	95	90
2.00	108	103	100	106	102	99	103	100	98	92
2.50	110	106	102	108	104	101	105	102	99	93
3.00	111	108	105	109	106	104	106	103	101	95
4.00	113	110	108	111	109	107	107	105	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: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-12

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.700m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:220.02V I:0.0440A P:5.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:150.721x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW RED-15D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:15 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

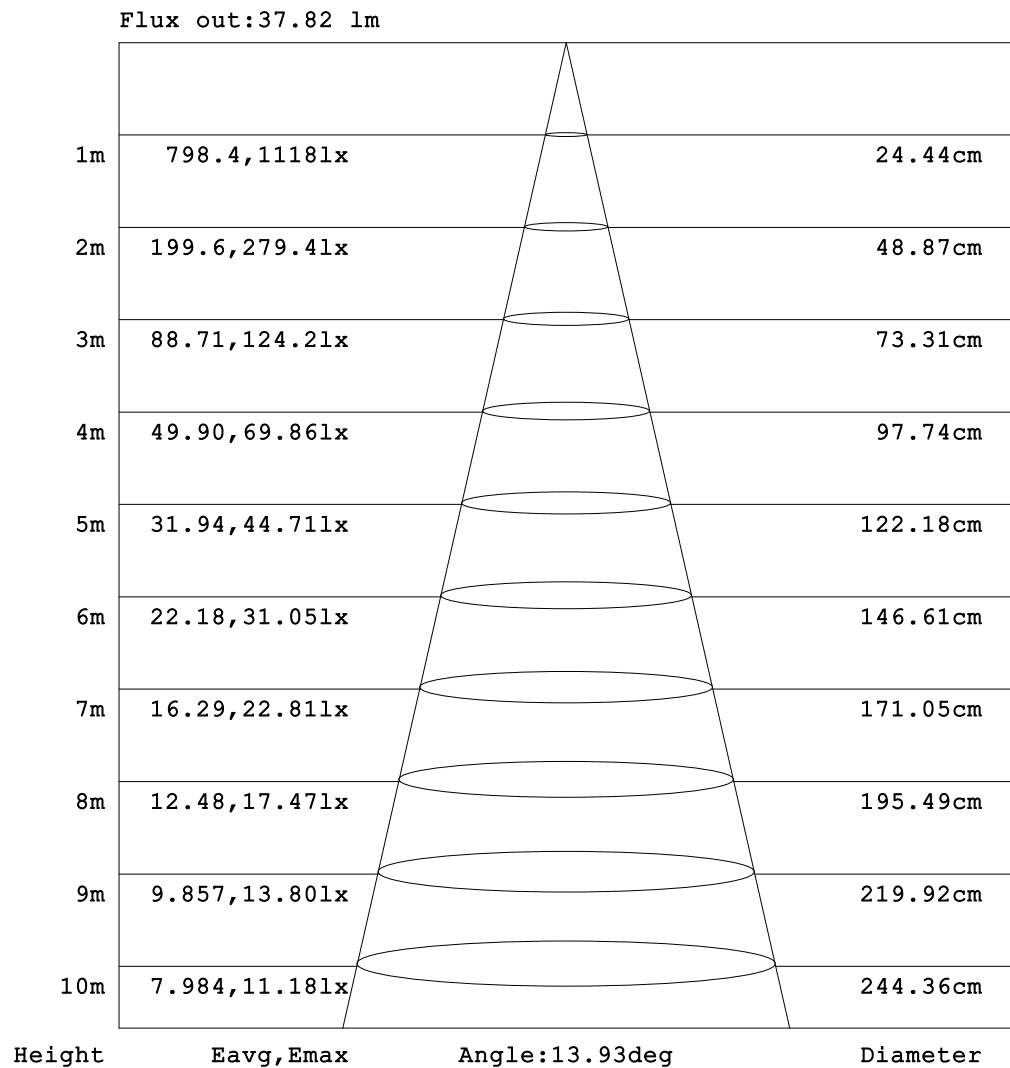


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-12

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.700m [K=1.0000]
Remarks:

AAI Figure

Test:U:220.02V I:0.0440A P:5.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:150.721x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW RED-15D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:15 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



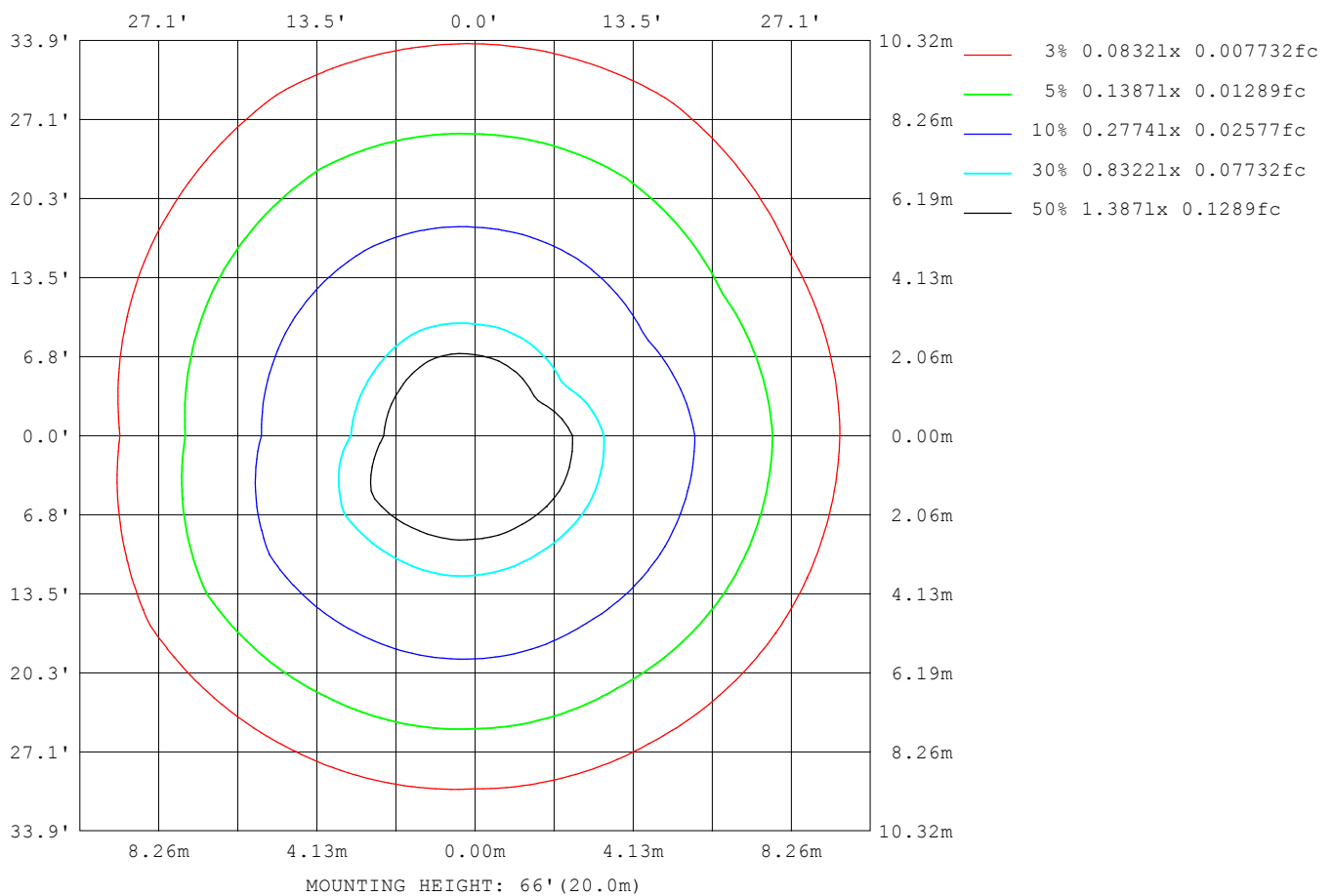
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:20DEG
 Operators:01
 Test Date:2025-08-12

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:7.700m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:220.02V I:0.0440A P:5.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:150.721x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW RED-15D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:15 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-12

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.700m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:220.02V I:0.0440A P:5.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:150.721x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW RED-15D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:15 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

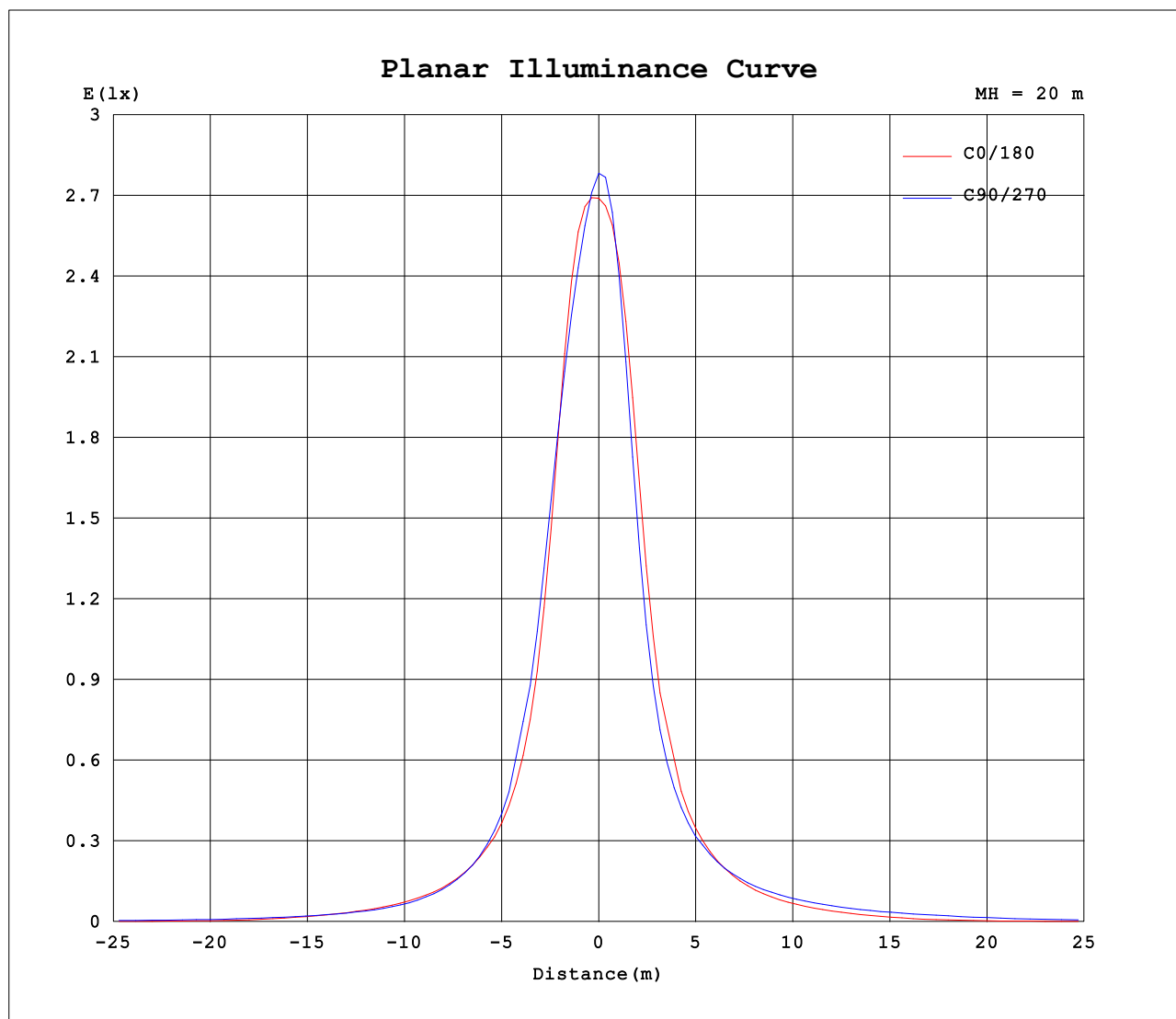
AvgL	cd/m2
L_0~180 (65) av	1
L_0~180 (75) av	1
L_0~180 (85) av	1
L_90~270 (65) av	12
L_90~270 (75) av	8
L_90~270 (85) av	4
L_45 (65) av	3
L_45 (75) av	1
L_45 (85) av	2

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-12

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.700m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 20DEG
Operators: 01
Test Date: 2025-08-12

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity: 65.0%
Test Distance: 7.700m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.02V I:0.0440A P:5.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:150.721x1 lm											
NAME:LuminoFlex Ground-500mm-RGBW RED-15D-REV2						TYPE:RGBW-RED			WEIGHT:00		
SPEC.:15 DEG						DIM.:500mm			SERIAL No.:01		
MFR.: 001						SUR.:0.8			Shielding Angle:		

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	1076	1098	1109	1113	1104	1090	1076	1098	1109	1113	1104	1090							
5	855	860	824	828	861	946	789	773	775	699	649	588							
10	315	333	339	368	407	454	305	277	283	248	249	218							
15	140	144	140	151	161	177	134	135	135	126	122	114							
20	78.0	76.7	73.6	76.3	81.5	89.1	73.2	78.2	81.3	77.7	75.9	69.9							
25	47.2	45.8	43.6	43.3	46.9	51.6	44.0	50.3	55.2	53.7	52.8	46.5							
30	30.2	28.1	28.1	27.6	29.5	31.7	27.8	33.3	39.6	40.0	38.4	31.2							
35	18.9	17.6	19.3	19.3	20.1	19.7	17.1	21.4	29.0	30.4	28.2	20.1							
40	9.97	11.1	13.4	13.9	14.1	12.4	8.63	12.8	20.9	23.9	20.2	12.0							
45	4.81	6.30	9.32	9.90	9.90	7.32	4.32	6.00	14.3	17.5	14.0	5.64							
50	2.66	3.45	6.66	7.52	7.14	3.99	2.43	3.03	9.41	11.8	9.26	2.83							
55	1.54	2.00	4.86	6.07	5.29	2.29	1.33	1.76	6.03	7.96	6.05	1.66							
60	0.80	1.09	3.12	4.95	3.72	1.26	0.62	0.93	3.38	5.60	3.52	0.89							
65	0.39	0.52	1.74	3.93	2.10	0.59	0.29	0.44	1.64	3.94	1.69	0.43							
70	0.21	0.24	0.89	2.84	1.09	0.30	0.15	0.25	0.74	2.70	0.76	0.24							
75	0.12	0.12	0.39	1.80	0.46	0.23	0.15	0.15	0.30	1.62	0.32	0.15							
80	0.09	0.07	0.23	0.94	0.28	0.23	0.15	0.10	0.17	0.77	0.18	0.11							
85	0.06	0.04	0.17	0.34	0.21	0.25	0.15	0.08	0.10	0.25	0.11	0.08							
90	0.03	0.04	0.12	0.15	0.17	0.25	0.15	0.08	0.10	0.14	0.11	0.05							
95	0.02	0.05	0.11	0.15	0.16	0.25	0.15	0.08	0.09	0.14	0.12	0.05							
100	0.02	0.05	0.10	0.15	0.16	0.25	0.14	0.08	0.09	0.14	0.12	0.05							
105	0.01	0.05	0.10	0.15	0.16	0.24	0.13	0.08	0.09	0.14	0.12	0.05							
110	0.01	0.05	0.10	0.16	0.16	0.23	0.10	0.07	0.09	0.14	0.12	0.05							
115	0.01	0.05	0.10	0.16	0.16	0.18	0.08	0.07	0.09	0.14	0.12	0.05							
120	0.01	0.06	0.10	0.17	0.16	0.15	0.07	0.07	0.11	0.14	0.12	0.05							
125	0.01	0.07	0.10	0.17	0.16	0.14	0.07	0.07	0.13	0.14	0.13	0.05							
130	0.01	0.09	0.12	0.19	0.16	0.14	0.09	0.07	0.13	0.14	0.14	0.05							
135	0.04	0.12	0.14	0.21	0.16	0.16	0.11	0.07	0.15	0.13	0.15	0.06							
140	0.09	0.16	0.16	0.23	0.19	0.19	0.14	0.10	0.17	0.14	0.18	0.10							
145	0.16	0.22	0.23	0.29	0.24	0.25	0.19	0.15	0.22	0.21	0.23	0.17							
150	0.31	0.37	0.36	0.42	0.35	0.35	0.30	0.25	0.34	0.37	0.38	0.31							
155	0.58	0.62	0.59	0.63	0.55	0.58	0.51	0.47	0.55	0.58	0.61	0.56							
160	0.84	0.87	0.82	0.86	0.79	0.82	0.77	0.72	0.77	0.78	0.83	0.79							
165	0.95	0.95	0.93	0.93	0.91	0.93	0.88	0.84	0.82	0.84	0.86	0.88							
170	0.94	0.88	0.92	0.87	0.91	0.88	0.81	0.84	0.76	0.80	0.80	0.84							
175	0.77	0.73	0.77	0.73	0.77	0.73	0.67	0.72	0.67	0.71	0.67	0.72							
180	0.67	0.67	0.67	0.66	0.66	0.66	0.67	0.66	0.66	0.66	0.66	0.67							

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-12

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.700m [K=1.0000]
Remarks: