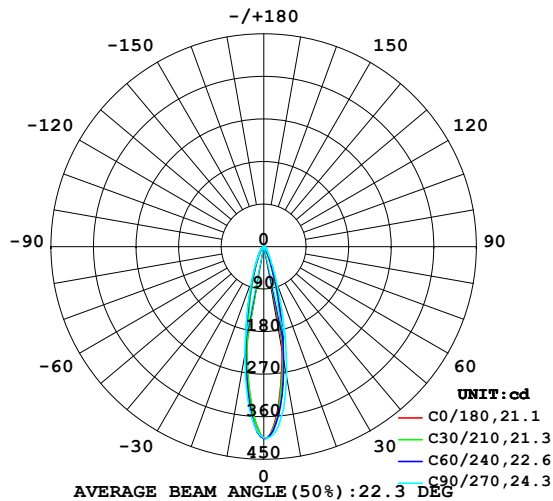


LUMINAIRE PHOTOMETRIC TEST REPORT

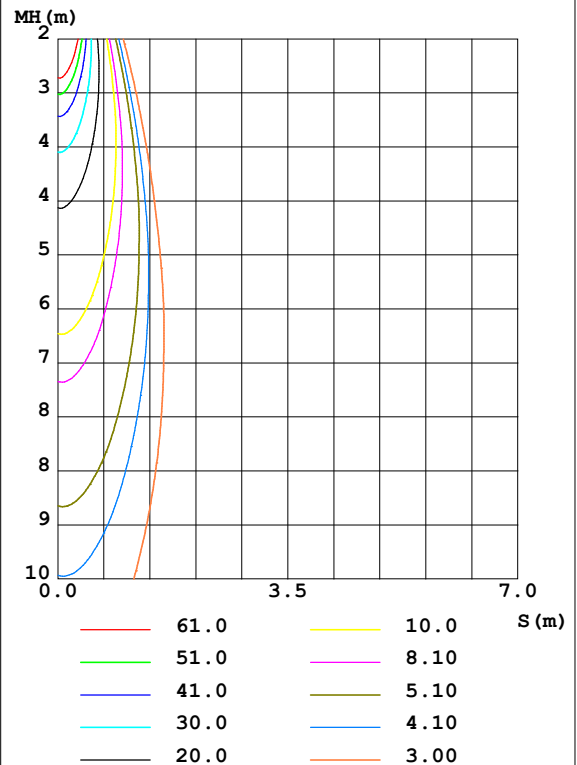
Test:U:219.94V I:0.0440A P:5.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:95.6597x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW RED-20D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:20 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 17.71 lm/W			
MODEL	1313	Imax(cd)	406.6	S/MH(C0/180)	0.35
NOMINAL POWER(W)	10.8	LOR(%)	100.0	S/MH(C90/270)	0.38
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	95.660	η UP,DN(C0-180)	0.4,52.7
NOMINAL FLUX(lm)	95.6597	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.3,46.5
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:2025-08-09

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	222.9	239.4	278.2	273.8	208.9	213.0	230.1	196.0	0- 10	29.21	29.21	30.5,30.5
20	52.09	56.74	78.77	82.52	62.82	64.20	71.42	49.87	10- 20	35.85	65.07	68,68
30	10.19	13.17	24.44	25.40	21.60	22.20	25.17	12.39	20- 30	16.09	81.16	84.8,84.8
40	3.285	4.643	10.75	10.66	7.649	9.389	11.02	3.983	30- 40	7.542	88.70	92.7,92.7
50	1.069	2.002	5.250	4.383	1.602	3.403	5.012	1.660	40- 50	3.783	92.48	96.7,96.7
60	0.2014	0.6106	2.478	1.444	0.2316	0.9349	2.145	0.5770	50- 60	1.638	94.12	98.4,98.4
70	0.0963	0.1773	0.9350	0.3572	0.0612	0.1268	0.5607	0.1464	60- 70	0.5820	94.70	99,99
80	0.0395	0.0656	0.1355	0.1684	0.0262	0.0416	0.1181	0.0416	70- 80	0.1510	94.85	99.2,99.2
90	0.0175	0.0329	0.0700	0.1684	0.0262	0.0262	0.0482	0.0328	80- 90	0.0740	94.93	99.2,99.2
100	0.0087	0.0306	0.0656	0.1662	0.0262	0.0285	0.0481	0.0372	90-100	0.0601	94.99	99.3,99.3
110	0.0087	0.0284	0.0656	0.1531	0.0262	0.0306	0.0700	0.0437	100-110	0.0593	95.05	99.4,99.4
120	0.0087	0.0306	0.0657	0.1138	0.0262	0.0306	0.0700	0.0437	110-120	0.0534	95.10	99.4,99.4
130	0.0087	0.0438	0.1094	0.0984	0.0350	0.0350	0.0700	0.0482	120-130	0.0466	95.15	99.5,99.5
140	0.0611	0.0940	0.1270	0.1050	0.0657	0.0678	0.1092	0.0985	130-140	0.0516	95.20	99.5,99.5
150	0.2228	0.2559	0.2977	0.2428	0.1927	0.2122	0.3060	0.2735	140-150	0.0969	95.30	99.6,99.6
160	0.5028	0.5095	0.4902	0.4680	0.4551	0.4331	0.4637	0.4878	150-160	0.1655	95.46	99.8,99.8
170	0.5993	0.5730	0.5423	0.5337	0.5074	0.5118	0.4943	0.5336	160-170	0.1477	95.61	99.9,99.9
180	0.5205	0.5227	0.5118	0.5205	0.5074	0.5118	0.4943	0.5074	170-180	0.0504	95.66	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:2025-08-09

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:219.94V I:0.0440A P:5.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:95.6597x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW RED-20D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:20 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	0	2
80	0	1
75	0	2
70	0	3
65	0	5
60	1	6
55	1	8
50	2	10
45	3	13

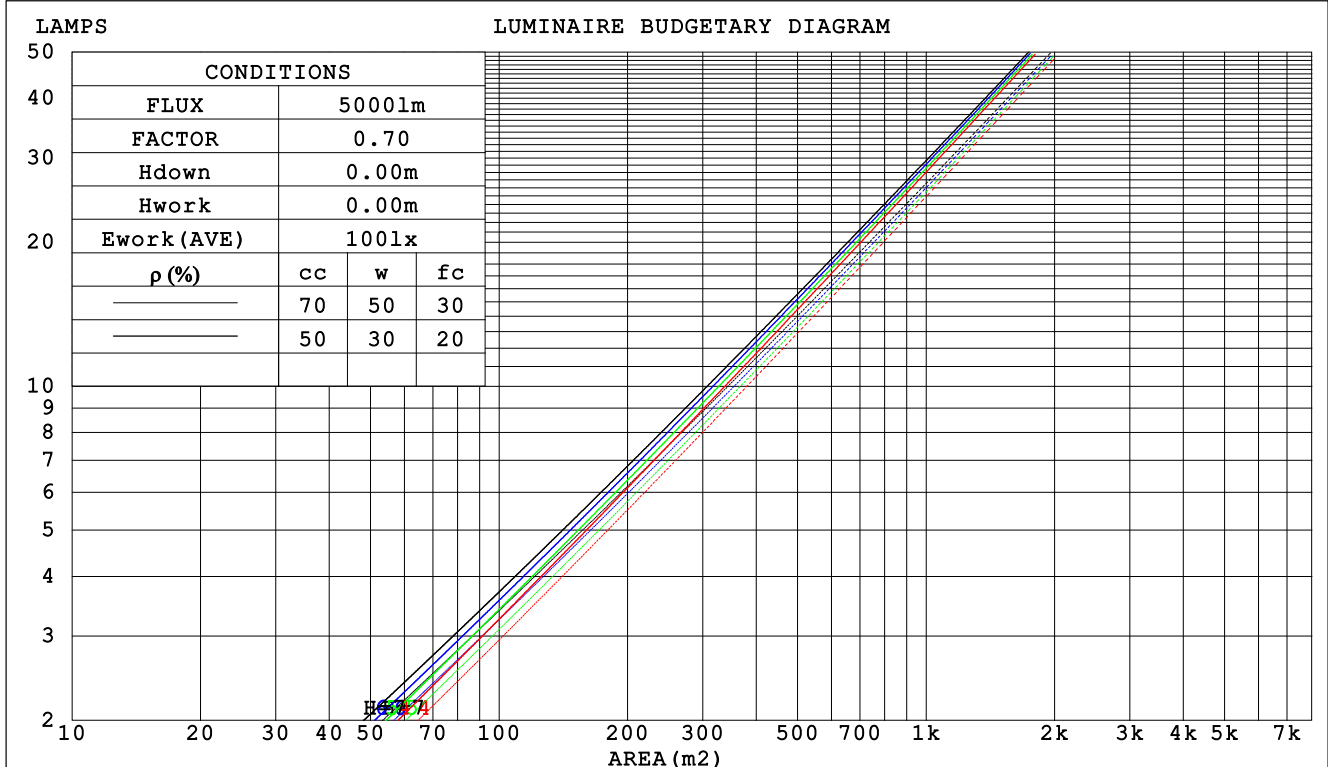
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-09

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:219.94V I:0.0440A P:5.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:95.6597x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW RED-20D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:20 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	1.06	1.04	1.03	1.02	1.01	.99	.98	.97	.97	.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	.91	.94	.91	.89	.92	.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	.85	.83	.80	.79
6.0	.87	.83	.79	.87	.82	.79	.85	.81	.78	.84	.80	.78	.83	.80	.77	.76
7.0	.84	.79	.76	.83	.79	.76	.82	.78	.75	.81	.78	.75	.80	.77	.74	.73
8.0	.81	.76	.73	.80	.76	.73	.79	.75	.73	.78	.75	.72	.77	.74	.72	.71
9.0	.78	.73	.70	.78	.73	.70	.77	.73	.70	.76	.72	.70	.75	.72	.69	.68
10.0	.76	.71	.68	.75	.71	.68	.74	.70	.68	.74	.70	.67	.73	.70	.67	.66



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-09

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:219.94V I:0.0440A P:5.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:95.6597x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW RED-20D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:20 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	.153	.087	.028	.146	.083	.026	.133	.076	.024	.121	.070	.022	.110	.064	.021		
2.0	.143	.079	.024	.138	.076	.023	.127	.071	.022	.117	.066	.021	.108	.061	.019		
3.0	.135	.072	.021	.130	.070	.021	.121	.065	.020	.112	.062	.019	.104	.058	.018		
4.0	.127	.066	.019	.123	.064	.019	.115	.061	.018	.108	.058	.017	.101	.055	.017		
5.0	.120	.061	.018	.116	.060	.017	.109	.057	.017	.103	.054	.016	.097	.052	.016		
6.0	.113	.057	.016	.110	.056	.016	.104	.053	.016	.099	.051	.015	.094	.049	.015		
7.0	.107	.053	.015	.105	.052	.015	.100	.050	.015	.095	.049	.014	.090	.047	.014		
8.0	.102	.050	.014	.100	.049	.014	.095	.048	.014	.091	.046	.013	.087	.045	.013		
9.0	.098	.047	.013	.095	.047	.013	.091	.045	.013	.088	.044	.013	.084	.043	.012		
10.0	.093	.045	.012	.091	.044	.012	.088	.043	.012	.084	.042	.012	.081	.041	.012		

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	.196	.196	.196	.168	.168	.168	.115	.115	.115	.066	.066	.066	.021	.021	.021	
1.0	.175	.163	.153	.150	.140	.131	.103	.096	.091	.059	.056	.053	.019	.018	.017	
2.0	.158	.139	.122	.136	.119	.105	.093	.083	.073	.054	.048	.043	.017	.016	.014	
3.0	.144	.119	.099	.124	.103	.086	.085	.072	.060	.049	.042	.036	.016	.014	.012	
4.0	.133	.104	.083	.114	.090	.072	.078	.063	.050	.045	.037	.030	.015	.012	.010	
5.0	.123	.092	.070	.105	.080	.061	.073	.056	.043	.042	.033	.025	.014	.011	.008	
6.0	.114	.082	.060	.098	.071	.052	.068	.050	.037	.039	.029	.022	.013	.010	.007	
7.0	.107	.074	.052	.092	.065	.045	.064	.045	.032	.037	.027	.019	.012	.009	.006	
8.0	.101	.068	.045	.087	.059	.040	.060	.041	.028	.035	.024	.017	.011	.008	.006	
9.0	.095	.062	.040	.082	.054	.035	.057	.038	.025	.033	.022	.015	.011	.007	.005	
10.0	.090	.058	.036	.078	.050	.032	.054	.035	.022	.031	.021	.013	.010	.007	.004	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-09

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:219.94V I:0.0440A P:5.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:95.6597x1 lm										
NAME:LuminoFlex Ground-500mm-RGBW RED-20D-REV2					TYPE:RGBW-RED			WEIGHT:00		
SPEC.:20 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	-8.3	-7.6	-8.1	-7.4	-7.3	-2.2	-1.4	-2.0	-1.3	-1.1
3H	-8.5	-7.8	-8.2	-7.6	-7.4	-1.8	-1.1	-1.6	-0.9	-0.7
4H	-8.5	-7.9	-8.3	-7.6	-7.4	-1.8	-1.2	-1.5	-0.9	-0.7
6H	-8.6	-8.0	-8.3	-7.7	-7.5	-1.9	-1.3	-1.6	-1.0	-0.7
8H	-8.6	-8.0	-8.3	-7.8	-7.5	-1.9	-1.3	-1.6	-1.0	-0.8
12H	-8.7	-8.1	-8.3	-7.8	-7.5	-1.9	-1.3	-1.6	-1.1	-0.8
4H 2H	-8.2	-7.6	-8.0	-7.3	-7.1	-2.4	-1.7	-2.1	-1.5	-1.3
3H	-8.4	-7.8	-8.0	-7.5	-7.2	-2.0	-1.5	-1.7	-1.2	-0.9
4H	-8.4	-7.9	-8.1	-7.6	-7.3	-2.0	-1.5	-1.7	-1.2	-0.9
6H	-8.5	-8.0	-8.1	-7.7	-7.3	-2.1	-1.6	-1.7	-1.2	-0.9
8H	-8.5	-8.1	-8.1	-7.8	-7.4	-2.1	-1.6	-1.7	-1.3	-0.9
12H	-8.6	-8.2	-8.2	-7.8	-7.4	-2.1	-1.7	-1.7	-1.3	-0.9
8H 4H	-8.5	-8.1	-8.1	-7.7	-7.3	-2.2	-1.7	-1.8	-1.4	-1.0
6H	-8.6	-8.2	-8.2	-7.8	-7.4	-2.2	-1.8	-1.8	-1.4	-1.0
8H	-8.6	-8.3	-8.2	-7.9	-7.4	-2.2	-1.9	-1.8	-1.5	-1.0
12H	-8.7	-8.4	-8.2	-7.9	-7.5	-2.2	-1.9	-1.7	-1.5	-1.0
12H 4H	-8.5	-8.2	-8.1	-7.8	-7.4	-2.2	-1.8	-1.8	-1.4	-1.0
6H	-8.6	-8.3	-8.2	-7.9	-7.4	-2.3	-1.9	-1.8	-1.5	-1.1
8H	-8.7	-8.4	-8.2	-7.9	-7.5	-2.3	-2.0	-1.8	-1.5	-1.1
Variations with the observer position at spacings:										
S = 1.0H	+ 2.3 / - 6.7					+ 2.6 / - 2.0				
1.5H	+ 2.5 / - 3.9					+ 3.8 / - 3.4				
2.0H	+ 4.0 / - 7.1					+ 4.5 / - 5.4				

CIE Pub.117, 95.66 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -8.2)
Area: 0.8 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-09

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:219.94V I:0.0440A P:5.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:95.6597x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW RED-20D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:20 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

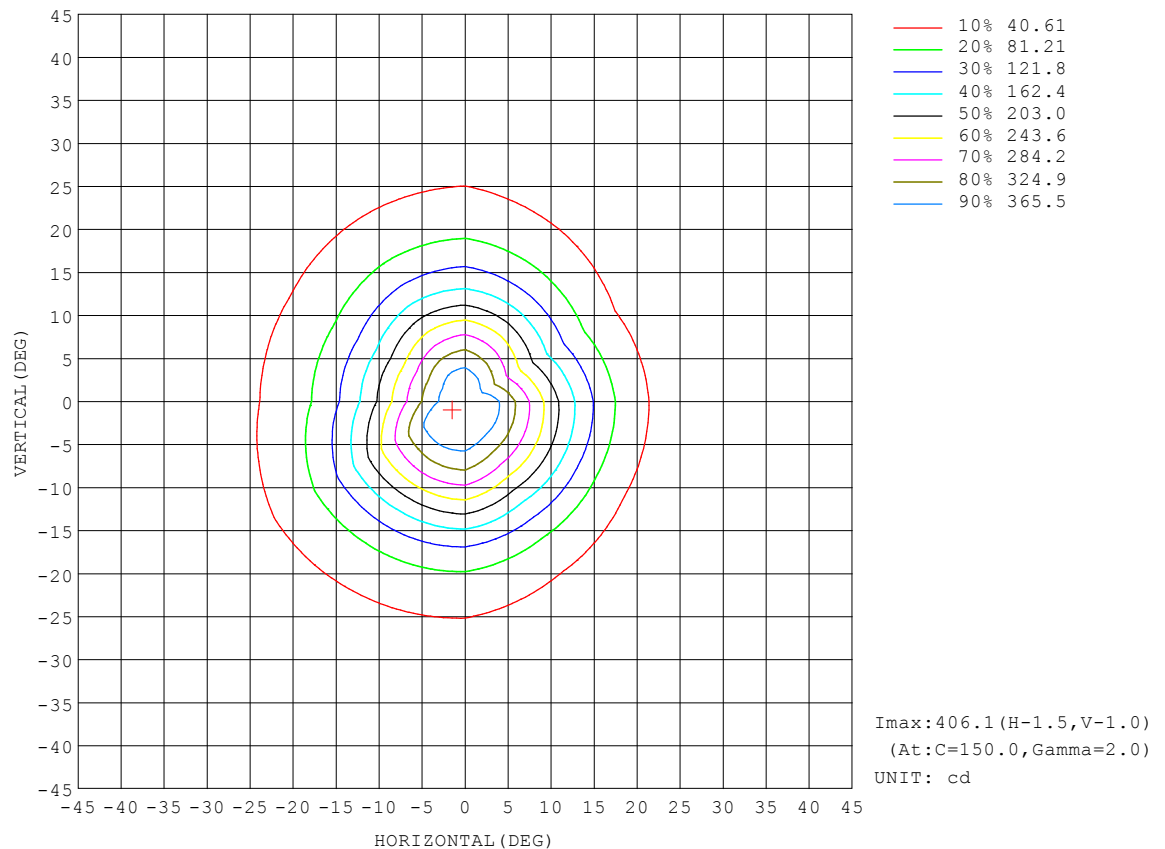
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	87	81	77	86	80	77	86	80	77	73
0.80	94	89	85	94	88	85	92	88	84	80
1.00	99	93	90	98	93	89	96	93	89	85
1.25	103	98	94	102	97	94	100	96	93	89
1.50	106	101	98	104	100	97	102	99	96	91
2.00	108	104	101	107	103	100	104	101	99	93
2.50	110	106	103	108	105	102	105	102	100	94
3.00	112	108	105	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	109	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:20DEG
Operators:01
Test Date:2025-08-09

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:219.94V I:0.0440A P:5.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:95.6597x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW RED-20D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:20 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

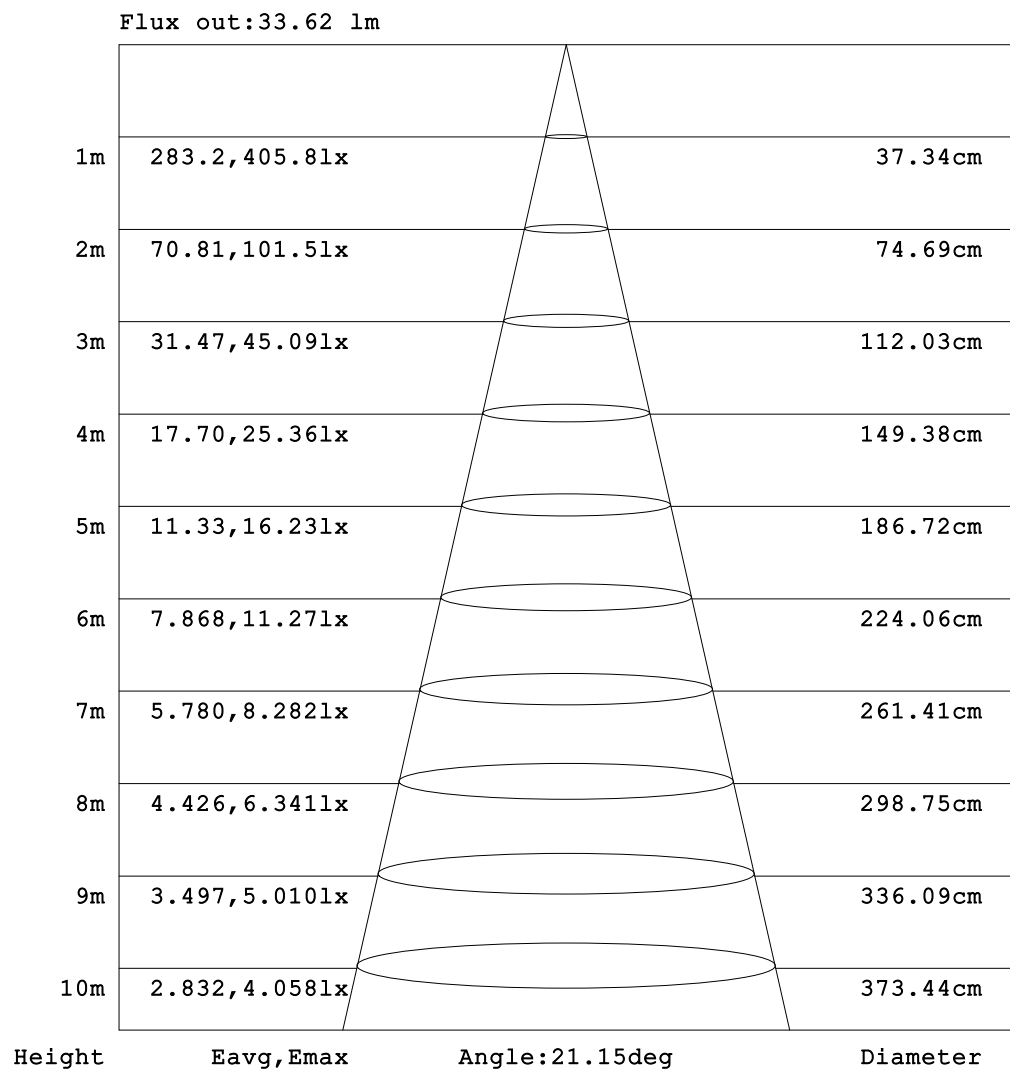


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-09

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:219.94V I:0.0440A P:5.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:95.6597x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW RED-20D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:20 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



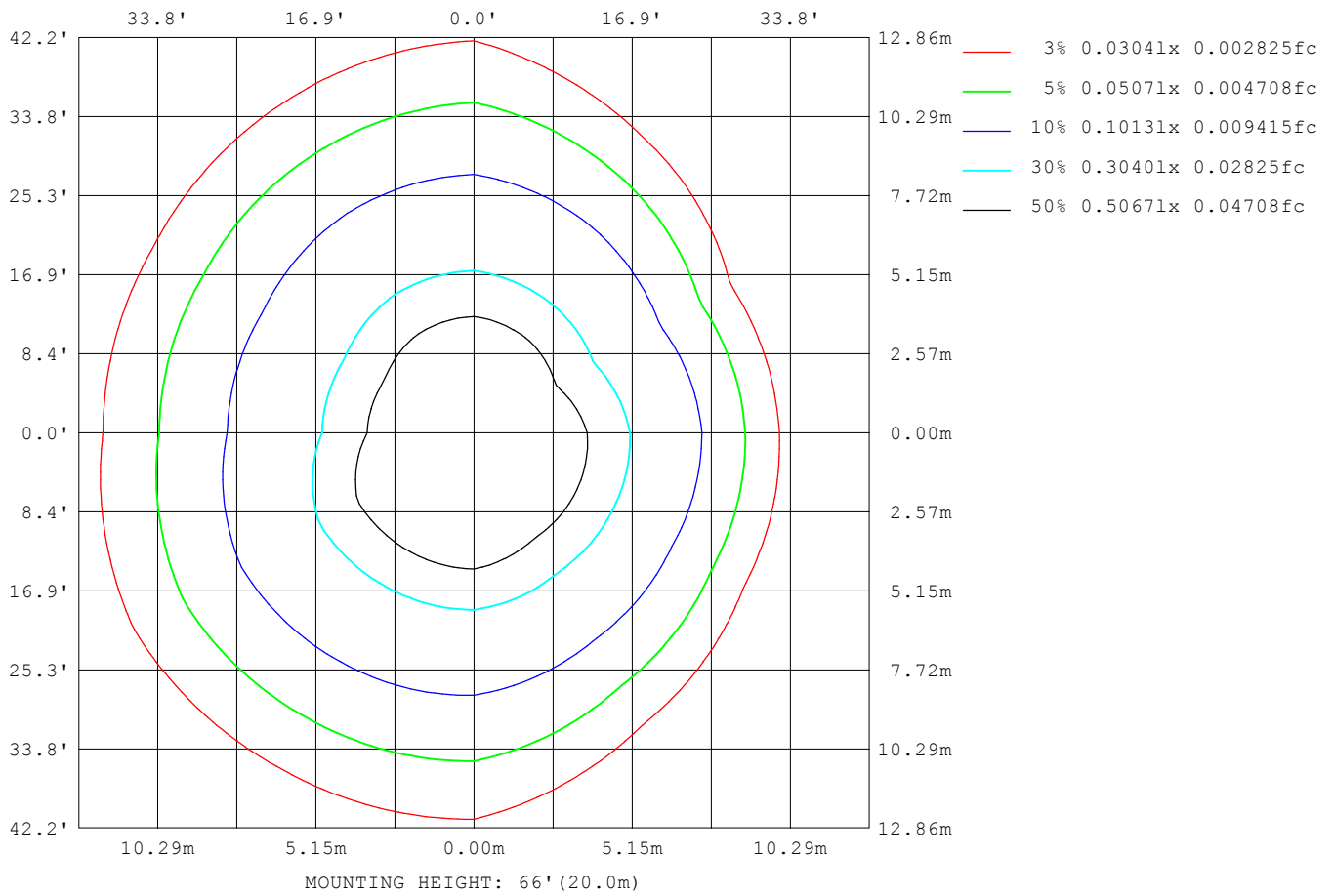
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:20DEG
 Operators:01
 Test Date:2025-08-09

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:219.94V I:0.0440A P:5.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:95.6597x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW RED-20D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:20 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:2025-08-09

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:219.94V I:0.0440A P:5.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:95.6597x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW RED-20D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:20 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

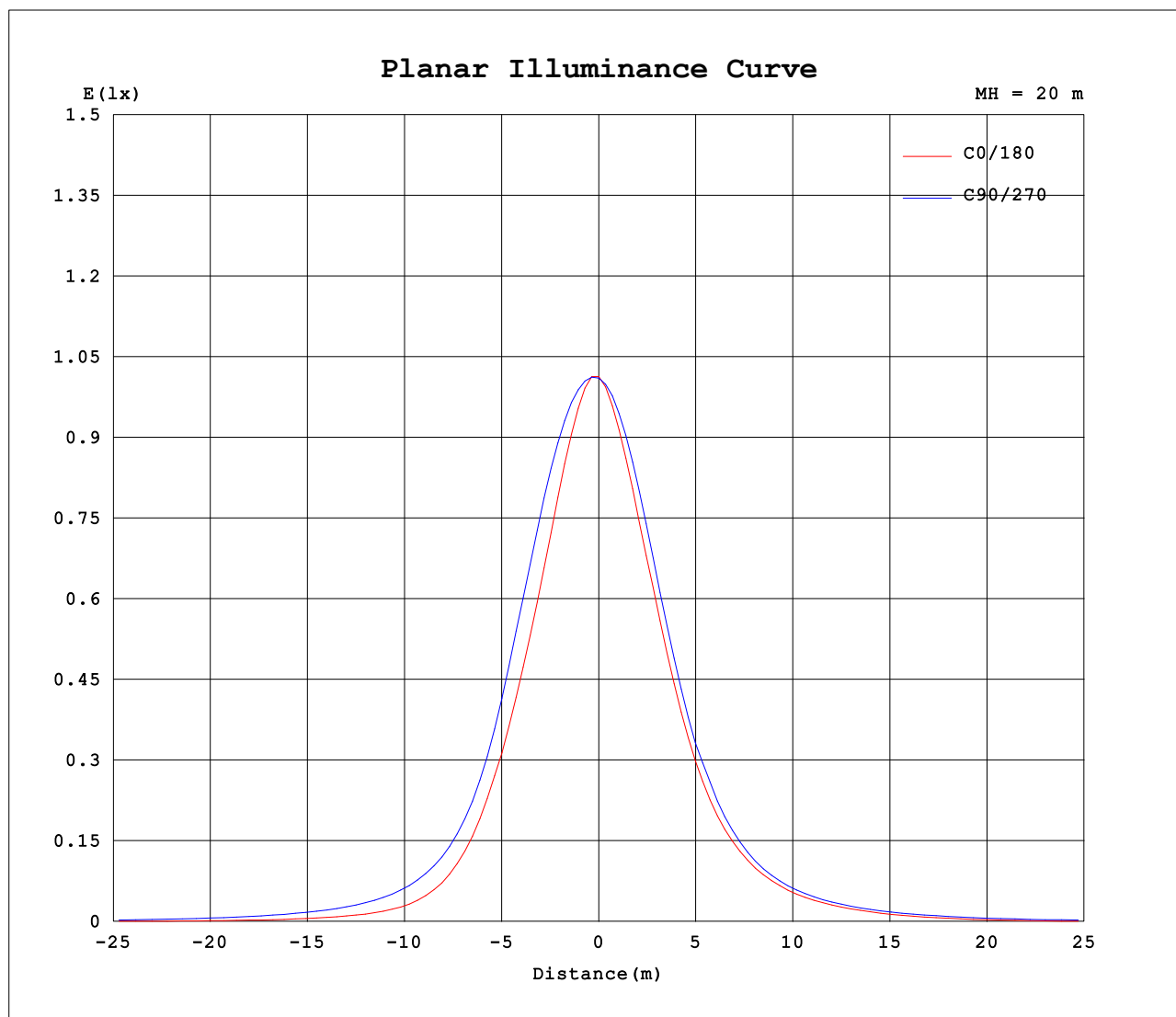
AvgL	cd/m2
L_0~180 (65) av	0
L_0~180 (75) av	0
L_0~180 (85) av	0
L_90~270 (65) av	4
L_90~270 (75) av	1
L_90~270 (85) av	1
L_45 (65) av	1
L_45 (75) av	0
L_45 (85) av	1

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-09

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: 2025-08-09

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:219.94V I:0.0440A P:5.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:95.6597x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW RED-20D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:20 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	405	405	406	404	402	397	405	405	406	404	402	397						
5	344	350	358	377	379	377	326	323	339	346	326	299						
10	223	234	245	278	277	271	209	203	223	230	210	182						
15	120	124	133	159	158	161	116	113	126	131	113	94.1						
20	52.1	52.4	61.1	78.8	81.0	84.0	62.8	60.4	68.0	71.4	57.4	42.3						
25	21.3	22.7	29.4	41.5	42.6	44.5	35.9	34.9	38.1	40.7	29.8	18.6						
30	10.2	10.9	15.4	24.4	24.8	26.0	21.6	21.4	23.1	25.2	15.9	8.89						
35	5.65	6.18	8.78	15.8	15.8	16.3	13.2	13.6	15.4	16.5	8.59	5.00						
40	3.29	3.82	5.47	10.7	10.7	10.6	7.65	8.12	10.7	11.0	4.98	2.99						
45	1.94	2.40	3.69	7.49	7.49	6.43	3.88	4.59	7.20	7.42	3.18	1.85						
50	1.07	1.45	2.56	5.25	5.19	3.58	1.60	2.11	4.69	5.01	2.22	1.10						
55	0.44	0.70	1.67	3.66	3.59	1.59	0.46	0.75	2.90	3.37	1.53	0.54						
60	0.20	0.21	1.02	2.48	2.39	0.50	0.23	0.29	1.58	2.14	0.94	0.21						
65	0.13	0.12	0.54	1.60	1.42	0.22	0.11	0.17	0.58	1.24	0.50	0.14						
70	0.10	0.08	0.28	0.93	0.59	0.13	0.06	0.11	0.15	0.56	0.19	0.10						
75	0.06	0.03	0.14	0.36	0.24	0.13	0.04	0.07	0.07	0.23	0.07	0.07						
80	0.04	0.02	0.11	0.14	0.21	0.13	0.03	0.05	0.03	0.12	0.03	0.05						
85	0.03	0.01	0.08	0.11	0.21	0.13	0.03	0.03	0.03	0.09	0.03	0.04						
90	0.02	0.01	0.06	0.07	0.21	0.13	0.03	0.02	0.03	0.05	0.04	0.02						
95	0.01	0.01	0.05	0.07	0.21	0.13	0.03	0.01	0.04	0.05	0.05	0.01						
100	0.01	0.01	0.05	0.07	0.21	0.12	0.03	0.01	0.05	0.05	0.06	0.01						
105	0.01	0.01	0.04	0.07	0.21	0.11	0.03	0.01	0.05	0.05	0.06	0.01						
110	0.01	0.02	0.04	0.07	0.21	0.10	0.03	0.01	0.05	0.07	0.07	0.01						
115	0.01	0.02	0.03	0.07	0.19	0.08	0.03	0.01	0.05	0.07	0.07	0.01						
120	0.01	0.03	0.03	0.07	0.16	0.07	0.03	0.01	0.05	0.07	0.07	0.01						
125	0.01	0.04	0.03	0.07	0.14	0.07	0.03	0.01	0.06	0.07	0.07	0.01						
130	0.01	0.05	0.03	0.11	0.13	0.07	0.03	0.01	0.06	0.07	0.08	0.01						
135	0.03	0.07	0.04	0.12	0.12	0.07	0.04	0.01	0.07	0.07	0.10	0.03						
140	0.06	0.11	0.08	0.13	0.12	0.09	0.07	0.01	0.12	0.11	0.14	0.06						
145	0.12	0.17	0.14	0.19	0.15	0.15	0.11	0.07	0.18	0.19	0.22	0.13						
150	0.22	0.27	0.24	0.30	0.25	0.24	0.19	0.16	0.26	0.31	0.32	0.23						
155	0.37	0.40	0.35	0.42	0.35	0.36	0.31	0.29	0.36	0.40	0.44	0.36						
160	0.50	0.54	0.48	0.49	0.45	0.49	0.46	0.41	0.46	0.46	0.49	0.48						
165	0.59	0.59	0.55	0.54	0.52	0.54	0.51	0.48	0.51	0.49	0.52	0.54						
170	0.60	0.58	0.56	0.54	0.53	0.53	0.51	0.51	0.51	0.49	0.52	0.55						
175	0.57	0.52	0.56	0.51	0.53	0.52	0.51	0.51	0.51	0.49	0.49	0.54						
180	0.52	0.52	0.53	0.51	0.52	0.52	0.51	0.51	0.51	0.49	0.49	0.52						

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
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γ Range: 0 - 180DEG
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