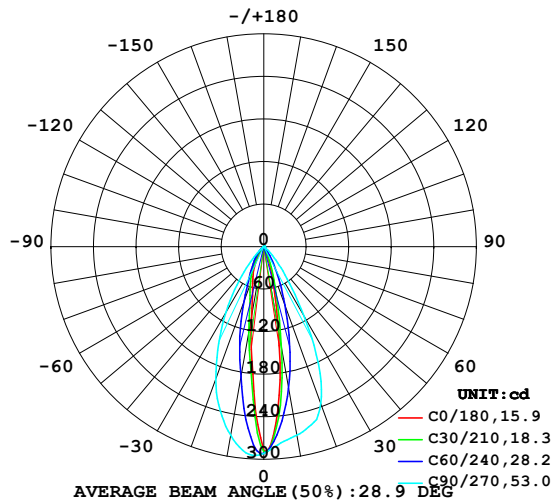


LUMINAIRE PHOTOMETRIC TEST REPORT

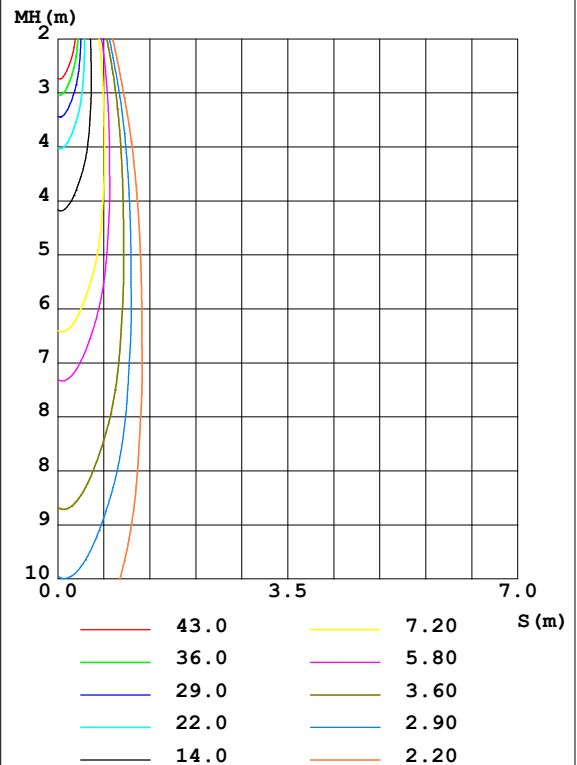
Test:U:220.01V I:0.0440A P:5.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:99.2132x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW RED-15x55D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:15x55 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 18.37 lm/W			
MODEL	34.11	I _{max} (cd)	294.8	S/MH(C0/180)	0.25
NOMINAL POWER(W)	23.28	LOR(%)	100.0	S/MH(C90/270)	0.80
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	99.213	η UP,DN(C0-180)	0.5,50.9
NOMINAL FLUX(lm)	99.2132	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.5,48.1
LAMPS INSIDE	1	η up(%)	1.0	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	24	η down(%)	99.0	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	121.0	173.8	269.8	173.8	100.9	154.8	270.0	156.3	0- 10	20.88	20.88	21,21
20	19.18	59.04	235.1	73.12	45.47	68.59	198.2	47.32	10- 20	33.34	54.22	54.7,54.7
30	2.718	16.13	114.9	27.96	19.81	29.39	106.8	11.71	20- 30	25.41	79.64	80.3,80.3
40	0.8451	3.611	34.16	11.10	2.938	10.44	33.36	2.532	30- 40	12.86	92.50	93.2,93.2
50	0.4116	0.8538	5.783	2.430	0.5284	2.781	4.665	0.7169	40- 50	4.068	96.57	97.3,97.3
60	0.2101	0.3785	1.088	0.6085	0.1660	0.5113	1.081	0.3411	50- 60	0.9225	97.49	98.3,98.3
70	0.1137	0.2100	0.4808	0.2582	0.1137	0.1924	0.4640	0.1990	60- 70	0.3503	97.84	98.6,98.6
80	0.0437	0.1160	0.2056	0.2165	0.1357	0.1181	0.2406	0.1203	70- 80	0.1921	98.03	98.8,98.8
90	0.0132	0.0897	0.1662	0.2231	0.1618	0.0744	0.1881	0.0963	80- 90	0.1458	98.18	99,99
100	0.0087	0.0787	0.1662	0.2231	0.1618	0.0787	0.1837	0.0940	90-100	0.1338	98.31	99.1,99.1
110	0.0044	0.0766	0.1662	0.2034	0.1093	0.0700	0.1837	0.0940	100-110	0.1243	98.44	99.2,99.2
120	0.0044	0.0787	0.1925	0.1531	0.0481	0.0831	0.1706	0.0984	110-120	0.1057	98.54	99.3,99.3
130	0.0044	0.0918	0.2318	0.1356	0.0481	0.0984	0.1662	0.1159	120-130	0.0957	98.64	99.4,99.4
140	0.0394	0.1553	0.2756	0.1704	0.0570	0.1379	0.2010	0.1575	130-140	0.0948	98.73	99.5,99.5
150	0.1486	0.2996	0.4378	0.3019	0.1402	0.2516	0.3105	0.2908	140-150	0.1287	98.86	99.6,99.6
160	0.4065	0.4703	0.4331	0.4441	0.3984	0.4265	0.4768	0.4570	150-160	0.1675	99.03	99.8,99.8
170	0.5686	0.5030	0.4944	0.4920	0.4899	0.5074	0.4636	0.5227	160-170	0.1362	99.16	100,100
180	0.4987	0.5052	0.5249	0.5052	0.4855	0.5162	0.5162	0.5184	170-180	0.0485	99.21	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:220.01V I:0.0440A P:5.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:99.2132x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW RED-15x55D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:15x55 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	0	3
80	0	1
75	0	1
70	0	2
65	0	2
60	1	3
55	1	4
50	1	11
45	1	29

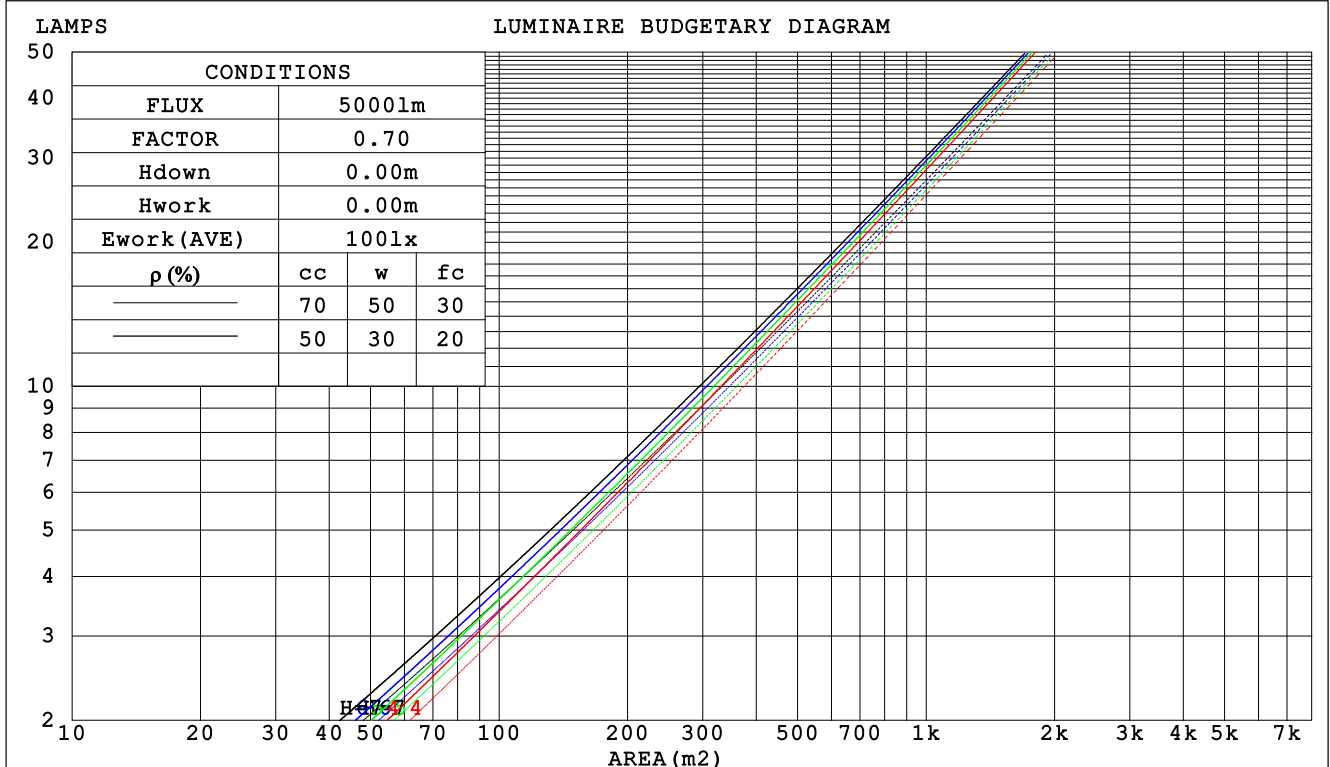
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-12

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:220.01V I:0.0440A P:5.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:99.2132x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW RED-15x55D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:15x55 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	Coefficients of Utilization(CU)															
RCR:Room Cavity Ratio																
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	1.11	1.09	1.07	1.09	1.07	1.05	1.05	1.03	1.02	1.01	.99	.98	.97	.96	.95	.94
2.0	1.04	1.01	.98	1.03	.99	.97	.99	.97	.94	.96	.94	.92	.93	.92	.90	.88
3.0	.98	.94	.90	.97	.93	.90	.94	.91	.88	.92	.89	.87	.89	.87	.85	.84
4.0	.93	.88	.84	.92	.87	.84	.90	.86	.83	.88	.84	.82	.86	.83	.81	.79
5.0	.88	.83	.79	.87	.82	.79	.85	.81	.78	.84	.80	.77	.82	.79	.77	.75
6.0	.84	.79	.75	.83	.78	.74	.81	.77	.74	.80	.76	.73	.79	.75	.73	.71
7.0	.80	.75	.71	.79	.74	.71	.78	.73	.70	.77	.73	.70	.75	.72	.69	.68
8.0	.76	.71	.67	.76	.71	.67	.74	.70	.67	.73	.69	.67	.72	.69	.66	.65
9.0	.73	.68	.64	.72	.67	.64	.71	.67	.64	.70	.66	.64	.70	.66	.63	.62
10.0	.70	.65	.61	.69	.65	.61	.69	.64	.61	.68	.64	.61	.67	.63	.61	.60



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:220.01V I:0.0440A P:5.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:99.2132x1 lm					
NAME:LuminoFlex Ground-500mm-RGBW RED-15x55D-REV2			TYPE:RGBW-RED		WEIGHT:00
SPEC.:15x55 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	.164	.093	.030	.157	.090	.028	.144	.083	.026	.132	.076	.024	.121	.070	.023		
2.0	.155	.085	.026	.149	.082	.025	.138	.077	.024	.128	.072	.022	.118	.067	.021		
3.0	.146	.078	.023	.141	.076	.023	.132	.071	.022	.123	.068	.021	.115	.064	.020		
4.0	.138	.072	.021	.134	.070	.021	.126	.067	.020	.119	.064	.019	.112	.061	.018		
5.0	.131	.067	.019	.128	.065	.019	.121	.063	.018	.114	.060	.018	.108	.058	.017		
6.0	.125	.063	.018	.122	.061	.018	.115	.059	.017	.110	.057	.017	.104	.055	.016		
7.0	.119	.059	.017	.116	.058	.016	.111	.056	.016	.106	.054	.016	.101	.052	.015		
8.0	.114	.056	.016	.111	.055	.015	.106	.053	.015	.102	.052	.015	.097	.050	.015		
9.0	.109	.053	.015	.107	.052	.015	.102	.051	.014	.098	.049	.014	.094	.048	.014		
10.0	.104	.050	.014	.102	.049	.014	.098	.048	.014	.095	.047	.013	.091	.046	.013		

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	.198	.198	.198	.170	.170	.170	.116	.116	.116	.066	.066	.066	.021	.021	.021	
1.0	.178	.165	.154	.153	.142	.132	.104	.098	.092	.060	.057	.053	.019	.018	.017	
2.0	.162	.141	.123	.139	.121	.106	.095	.084	.074	.055	.049	.043	.018	.016	.014	
3.0	.149	.122	.100	.128	.105	.087	.088	.073	.061	.051	.043	.036	.016	.014	.012	
4.0	.138	.107	.083	.118	.092	.072	.081	.064	.051	.047	.038	.030	.015	.012	.010	
5.0	.128	.095	.070	.110	.082	.061	.076	.057	.043	.044	.034	.026	.014	.011	.008	
6.0	.120	.085	.060	.103	.074	.052	.071	.052	.037	.041	.030	.022	.013	.010	.007	
7.0	.114	.078	.052	.098	.067	.046	.067	.047	.032	.039	.028	.019	.013	.009	.006	
8.0	.108	.071	.046	.093	.062	.040	.064	.043	.029	.037	.026	.017	.012	.008	.006	
9.0	.102	.066	.041	.088	.057	.036	.061	.040	.025	.036	.024	.015	.012	.008	.005	
10.0	.098	.061	.037	.084	.053	.032	.058	.037	.023	.034	.022	.014	.011	.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:220.01V I:0.0440A P:5.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:99.2132x1 lm										
NAME:LuminoFlex Ground-500mm-RGBW RED-15x55D-REV2					TYPE:RGBW-RED			WEIGHT:00		
SPEC.:15x55 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	-14.7	-13.8	-14.4	-13.7	-13.5	2.6	3.4	2.8	3.6	3.8
3H	-14.4	-13.7	-14.2	-13.5	-13.3	2.5	3.2	2.7	3.4	3.7
4H	-14.4	-13.7	-14.1	-13.5	-13.2	2.4	3.1	2.7	3.4	3.6
6H	-14.4	-13.7	-14.1	-13.4	-13.2	2.3	3.0	2.6	3.3	3.5
8H	-14.4	-13.7	-14.0	-13.4	-13.2	2.3	3.0	2.6	3.2	3.5
12H	-14.3	-13.7	-14.0	-13.4	-13.1	2.3	2.9	2.6	3.2	3.5
4H 2H	-14.2	-13.5	-13.9	-13.2	-13.0	2.4	3.1	2.6	3.3	3.5
3H	-13.9	-13.3	-13.6	-13.0	-12.7	2.2	2.8	2.5	3.1	3.4
4H	-13.8	-13.2	-13.5	-12.9	-12.6	2.1	2.7	2.5	3.0	3.4
6H	-13.7	-13.2	-13.3	-12.9	-12.5	2.1	2.6	2.5	2.9	3.3
8H	-13.7	-13.2	-13.3	-12.9	-12.5	2.0	2.5	2.4	2.9	3.3
12H	-13.6	-13.2	-13.2	-12.8	-12.4	2.0	2.5	2.4	2.8	3.2
8H 4H	-13.4	-13.0	-13.0	-12.6	-12.2	2.0	2.5	2.4	2.8	3.2
6H	-13.3	-12.9	-12.9	-12.5	-12.1	1.9	2.3	2.4	2.7	3.2
8H	-13.2	-12.9	-12.7	-12.4	-12.0	1.9	2.2	2.4	2.7	3.1
12H	-13.1	-12.8	-12.6	-12.3	-11.8	1.9	2.2	2.4	2.7	3.1
12H 4H	-13.3	-12.9	-12.9	-12.5	-12.1	1.9	2.4	2.4	2.8	3.2
6H	-13.0	-12.7	-12.6	-12.3	-11.8	1.9	2.2	2.3	2.6	3.1
8H	-12.9	-12.6	-12.4	-12.1	-11.6	1.9	2.1	2.3	2.6	3.1
Variations with the observer position at spacings:										
S = 1.0H	+ 1.3 / - 1.4					+ 5.8 / - 9.6				
1.5H	+ 1.6 / - 1.1					+ 7.8 / -10.7				
2.0H	+ 0.9 / - 0.9					+ 9.1 / - 6.6				

CIE Pub.117, 99.21 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -8.0)
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:220.01V I:0.0440A P:5.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:99.2132x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW RED-15x55D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:15x55 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

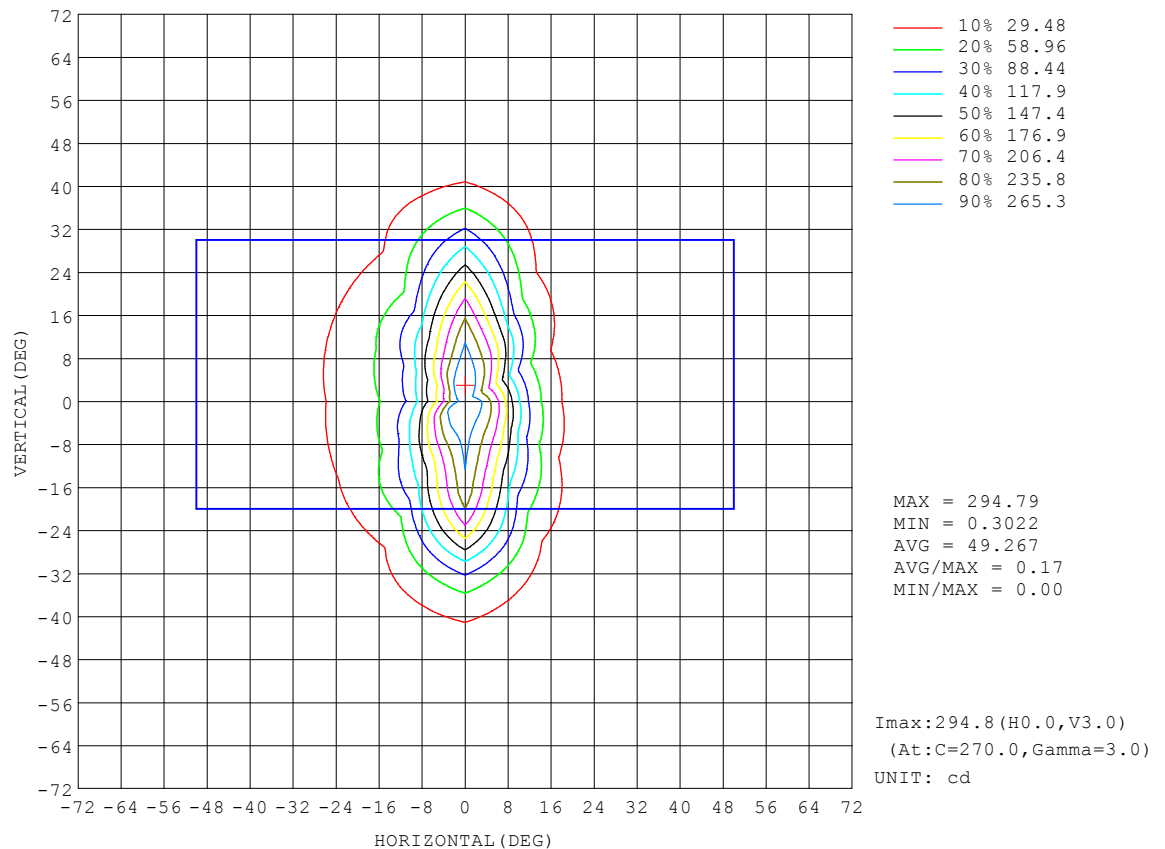
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	87	81	77	87	81	77	86	80	77	73
0.80	95	89	85	94	89	85	93	88	85	81
1.00	99	94	90	98	93	90	97	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	112	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: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:220.01V I:0.0440A P:5.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:99.2132x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW RED-15x55D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:15x55 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

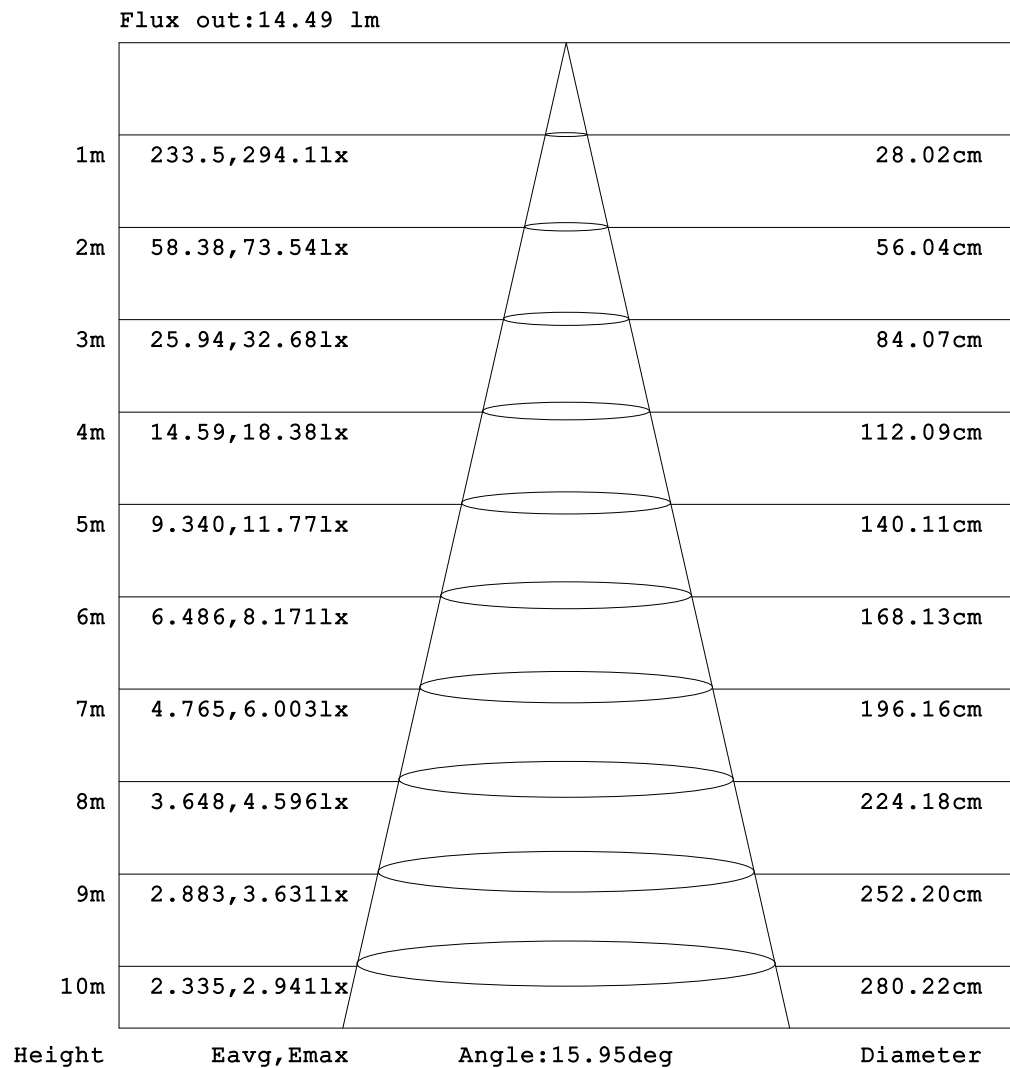


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-12

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:220.01V I:0.0440A P:5.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:99.2132x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW RED-15x55D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:15x55 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



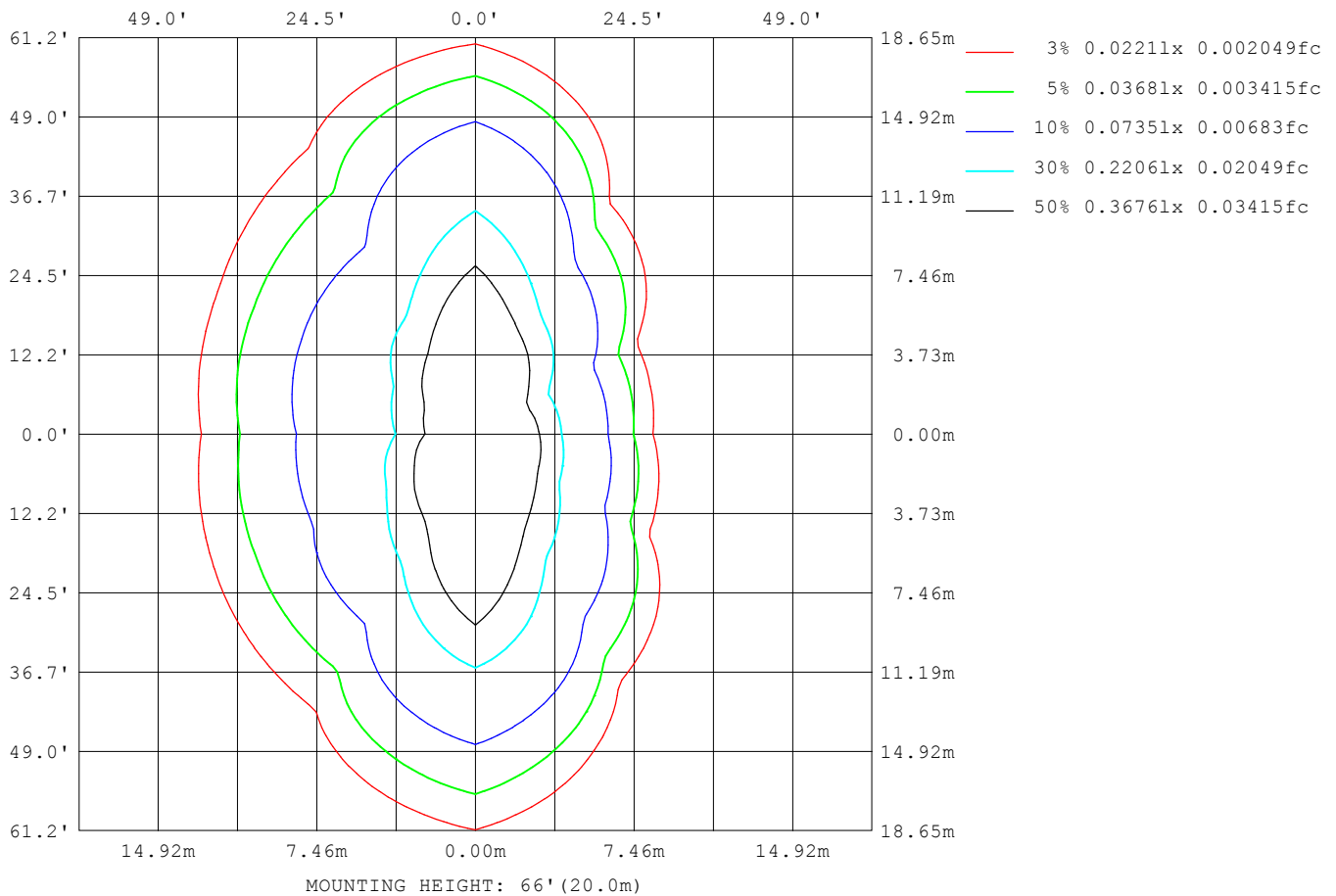
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:220.01V I:0.0440A P:5.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:99.2132x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW RED-15x55D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:15x55 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:220.01V I:0.0440A P:5.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:99.2132x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW RED-15x55D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:15x55 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

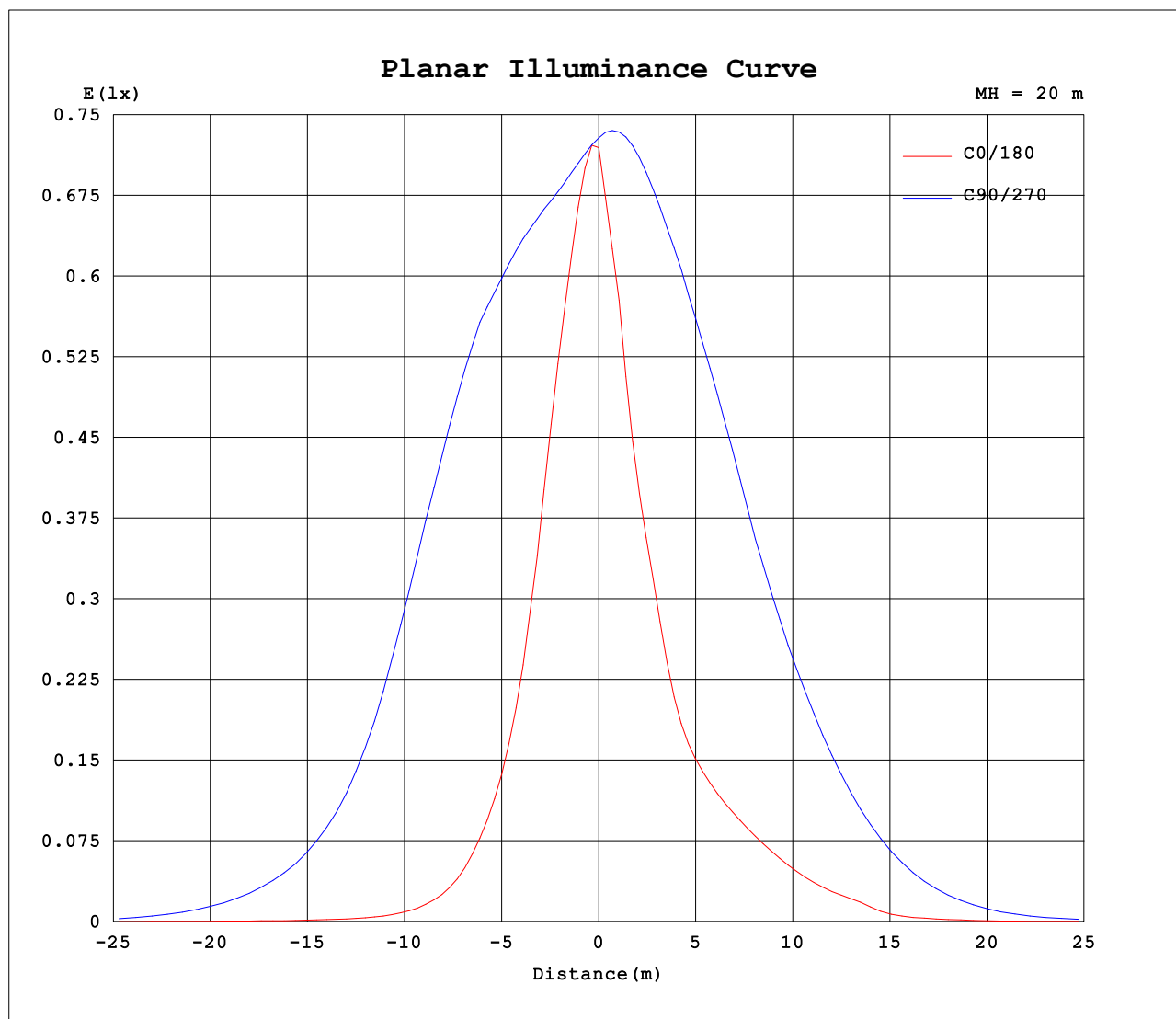
AvgL	cd/m2
L_0~180 (65) av	0
L_0~180 (75) av	0
L_0~180 (85) av	1
L_90~270 (65) av	2
L_90~270 (75) av	1
L_90~270 (85) av	3
L_45 (65) av	1
L_45 (75) av	1
L_45 (85) av	2

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
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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:220.01V I:0.0440A P:5.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:99.2132x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW RED-15x55D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:15x55 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	288	289	292	291	288	282	288	289	292	291	288	282						
5	231	243	257	278	269	242	181	194	257	292	257	207						
10	121	145	202	270	203	144	101	123	187	270	204	109						
15	50.9	67.8	141	260	140	79.1	62.0	76.1	131	239	133	51.0						
20	19.2	30.6	87.4	235	96.7	49.6	45.5	56.0	81.2	198	72.7	22.0						
25	6.89	12.3	50.7	183	54.8	34.9	31.7	39.8	49.5	151	39.2	8.61						
30	2.72	4.95	27.3	115	31.6	24.3	19.8	25.7	33.1	107	20.0	3.46						
35	1.42	2.22	13.4	64.0	20.3	15.7	10.0	15.6	22.6	65.8	9.33	1.65						
40	0.85	1.22	6.00	34.2	12.7	9.48	2.94	5.90	15.0	33.4	4.10	0.97						
45	0.57	0.73	2.53	16.2	7.13	2.96	1.10	1.85	9.12	13.7	1.93	0.63						
50	0.41	0.50	1.20	5.78	3.68	1.18	0.53	0.81	4.76	4.67	0.97	0.46						
55	0.28	0.35	0.73	1.91	1.77	0.55	0.27	0.45	1.90	1.86	0.60	0.34						
60	0.21	0.23	0.53	1.09	0.93	0.29	0.17	0.28	0.74	1.08	0.44	0.25						
65	0.16	0.17	0.39	0.73	0.52	0.20	0.12	0.20	0.37	0.70	0.33	0.20						
70	0.11	0.13	0.29	0.48	0.32	0.19	0.11	0.15	0.23	0.46	0.24	0.16						
75	0.06	0.07	0.22	0.29	0.25	0.20	0.11	0.13	0.17	0.32	0.18	0.11						
80	0.04	0.05	0.18	0.21	0.21	0.22	0.14	0.10	0.14	0.24	0.14	0.10						
85	0.03	0.05	0.15	0.18	0.19	0.24	0.16	0.06	0.11	0.21	0.13	0.08						
90	0.01	0.05	0.13	0.17	0.18	0.27	0.16	0.06	0.09	0.19	0.13	0.07						
95	0.01	0.05	0.11	0.17	0.17	0.27	0.16	0.07	0.09	0.18	0.13	0.07						
100	0.01	0.05	0.11	0.17	0.17	0.27	0.16	0.07	0.09	0.18	0.13	0.06						
105	0.00	0.05	0.11	0.17	0.17	0.25	0.14	0.07	0.07	0.18	0.13	0.06						
110	0.00	0.05	0.10	0.17	0.17	0.23	0.11	0.07	0.07	0.18	0.13	0.06						
115	0.00	0.05	0.10	0.18	0.17	0.18	0.09	0.06	0.07	0.18	0.14	0.06						
120	0.00	0.05	0.11	0.19	0.17	0.13	0.05	0.06	0.11	0.17	0.14	0.06						
125	0.00	0.06	0.11	0.20	0.18	0.10	0.05	0.06	0.12	0.17	0.16	0.06						
130	0.00	0.07	0.11	0.23	0.18	0.10	0.05	0.06	0.14	0.17	0.17	0.06						
135	0.01	0.09	0.13	0.24	0.17	0.10	0.05	0.06	0.16	0.17	0.19	0.06						
140	0.04	0.12	0.19	0.28	0.23	0.11	0.06	0.06	0.21	0.20	0.24	0.07						
145	0.08	0.18	0.28	0.33	0.31	0.15	0.08	0.07	0.27	0.28	0.31	0.10						
150	0.15	0.25	0.35	0.44	0.36	0.25	0.14	0.15	0.35	0.31	0.37	0.21						
155	0.27	0.37	0.41	0.54	0.38	0.35	0.25	0.28	0.42	0.39	0.45	0.33						
160	0.41	0.49	0.45	0.43	0.42	0.46	0.40	0.40	0.45	0.48	0.47	0.45						
165	0.53	0.54	0.47	0.47	0.45	0.52	0.49	0.48	0.48	0.44	0.49	0.52						
170	0.57	0.53	0.48	0.49	0.47	0.52	0.49	0.50	0.51	0.46	0.52	0.52						
175	0.57	0.49	0.50	0.52	0.48	0.51	0.49	0.51	0.52	0.50	0.52	0.52						
180	0.50	0.49	0.52	0.52	0.50	0.51	0.49	0.51	0.52	0.52	0.52	0.52						

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
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γ Range: 0 - 180DEG
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