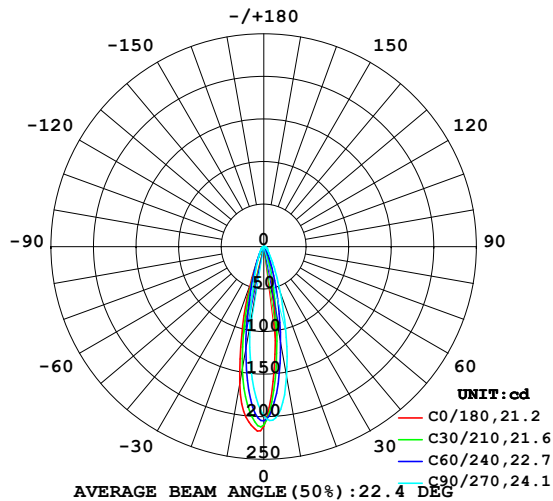


LUMINAIRE PHOTOMETRIC TEST REPORT

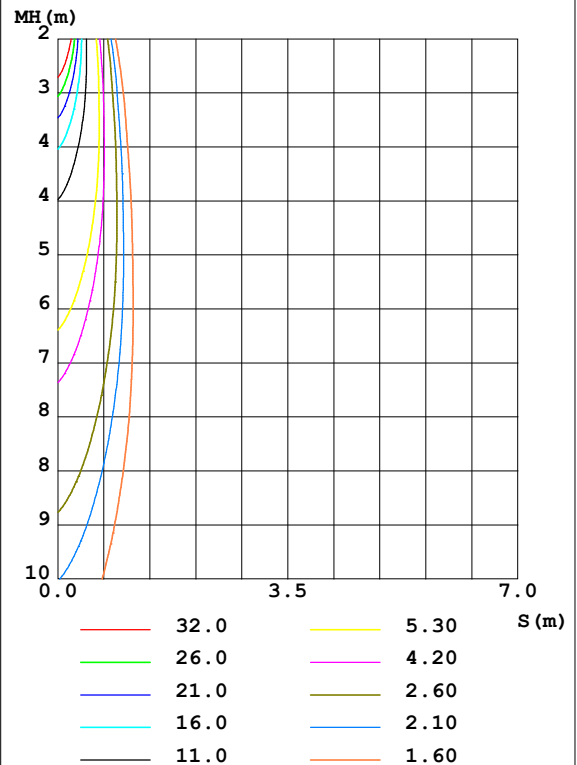
Test:U:219.95V I:0.0490A P:6.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:49.4491x1 lm		
NAME:Lumino Ground-500mm-RGBW BLUE-20D-REV2	TYPE:RGBW-BLUE	WEIGHT:00
SPEC.:20 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 7.73 lm/W
MODEL		Imax(cd)	217.7	S/MH(C0/180)	0.46	
NOMINAL POWER(W)	22.3	LOR(%)	100.0	S/MH(C90/270)	0.33	
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	49.449	η UP,DN(C0-180)	0.3,56.0	
NOMINAL FLUX(lm)	49.4491	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.6,43.1	
LAMPS INSIDE	1	η up(%)	0.9	CIBSE SHR NOM	0.00	
TEST VOLTAGE(V)	220	η down(%)	99.1	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:2025-08-19

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	70.18	100.1	154.9	180.7	163.1	134.4	95.72	61.29	0- 10	14.79	14.79	29.9,29.9
20	14.19	24.59	56.69	67.50	46.07	37.58	27.40	13.33	10- 20	19.10	33.90	68.5,68.5
30	2.296	6.399	19.83	16.35	8.214	9.653	10.74	3.186	20- 30	8.725	42.62	86.2,86.2
40	0.7489	1.865	8.992	4.099	1.611	3.109	5.790	0.8651	30- 40	3.404	46.02	93.1,93.1
50	0.2540	0.4141	5.085	0.9259	0.4062	0.9614	3.715	0.2361	40- 50	1.506	47.53	96.1,96.1
60	0.1269	0.1641	3.214	0.2604	0.0874	0.2819	2.420	0.0875	50- 60	0.7813	48.31	97.7,97.7
70	0.0569	0.0569	1.753	0.0679	0.0744	0.0983	1.077	0.0612	60- 70	0.4455	48.76	98.6,98.6
80	0.0262	0.0306	0.3666	0.0306	0.0744	0.0809	0.2365	0.0525	70- 80	0.1901	48.95	99,99
90	0.0087	0.0219	0.0219	0.0175	0.0744	0.0809	0.0831	0.0568	80- 90	0.0616	49.01	99.1,99.1
100	0.0044	0.0175	0.0219	0.0153	0.0744	0.0875	0.0831	0.0459	90-100	0.0467	49.05	99.2,99.2
110	0.0044	0.0153	0.0306	0.0131	0.0656	0.1028	0.0875	0.0547	100-110	0.0482	49.10	99.3,99.3
120	0.0044	0.0153	0.0306	0.0131	0.0393	0.0897	0.1094	0.0286	110-120	0.0429	49.15	99.4,99.4
130	0.0044	0.0241	0.0437	0.0153	0.0175	0.0634	0.1007	0.0459	120-130	0.0352	49.18	99.5,99.5
140	0.0218	0.0416	0.0657	0.0219	0.0176	0.0591	0.0962	0.0874	130-140	0.0323	49.21	99.5,99.5
150	0.1442	0.1400	0.1313	0.0678	0.0614	0.0919	0.1399	0.1794	140-150	0.0492	49.26	99.6,99.6
160	0.2930	0.2646	0.2538	0.1947	0.1970	0.2187	0.2362	0.2887	150-160	0.0822	49.34	99.8,99.8
170	0.3062	0.2821	0.2843	0.2843	0.2712	0.2799	0.3106	0.2931	160-170	0.0770	49.42	99.9,99.9
180	0.2843	0.2821	0.2800	0.2887	0.2712	0.2843	0.3018	0.2931	170-180	0.0274	49.45	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:2025-08-19

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:219.95V I:0.0490A P:6.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:49.4491x1 lm		
NAME:Lumino Ground-500mm-RGBW BLUE-20D-REV2	TYPE:RGBW-BLUE	WEIGHT:00
SPEC.:20 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	0	1
80	0	3
75	0	5
70	0	6
65	0	7
60	0	8
55	0	9
50	0	10
45	1	12

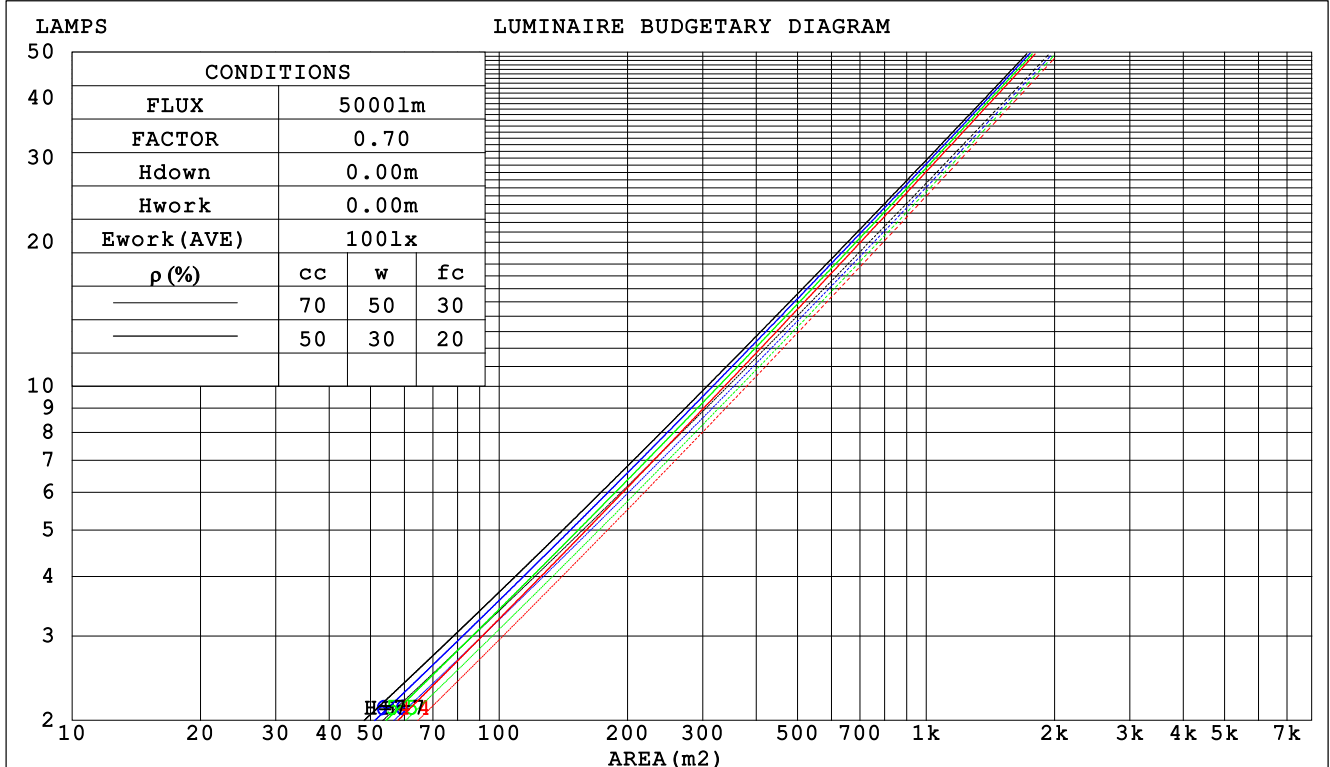
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-19

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:219.95V I:0.0490A P:6.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:49.4491x1 lm		
NAME:Lumino Ground-500mm-RGBW BLUE-20D-REV2	TYPE:RGBW-BLUE	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	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	1.12	1.10	1.08	1.10	1.08	1.06	1.05	1.04	1.02	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	.97	.95	.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	.95	.91	.88	.94	.90	.87	.92	.89	.86	.90	.87	.85	.88	.86	.84	.82
5.0	.91	.87	.83	.90	.86	.83	.89	.85	.82	.87	.84	.81	.85	.83	.80	.79
6.0	.88	.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	.75	.73
8.0	.81	.76	.73	.80	.76	.73	.79	.75	.73	.78	.75	.72	.78	.74	.72	.71
9.0	.78	.74	.71	.78	.73	.70	.77	.73	.70	.76	.72	.70	.75	.72	.70	.69
10.0	.76	.71	.68	.75	.71	.68	.74	.71	.68	.74	.70	.68	.73	.70	.67	.66



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-19

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:219.95V I:0.0490A P:6.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:49.4491x1 lm					
NAME:Lumino Ground-500mm-RGBW BLUE-20D-REV2			TYPE:RGBW-BLUE		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	.154	.088	.028	.147	.084	.027	.134	.077	.025	.122	.071	.023	.111	.065	.021		
2.0	.144	.079	.024	.139	.076	.024	.128	.071	.022	.118	.066	.021	.108	.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	.113	.057	.016	.110	.055	.016	.104	.053	.016	.098	.051	.015	.093	.049	.015		
7.0	.107	.053	.015	.104	.052	.015	.099	.050	.014	.094	.048	.014	.090	.047	.014		
8.0	.102	.050	.014	.100	.049	.014	.095	.047	.014	.091	.046	.013	.087	.044	.013		
9.0	.097	.047	.013	.095	.046	.013	.091	.045	.013	.087	.044	.013	.084	.042	.012		
10.0	.093	.045	.012	.091	.044	.012	.087	.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	.197	.197	.197	.169	.169	.169	.115	.115	.115	.066	.066	.066	.021	.021	.021	
1.0	.176	.164	.154	.151	.141	.132	.103	.097	.091	.059	.056	.053	.019	.018	.017	
2.0	.159	.140	.123	.137	.120	.106	.094	.083	.074	.054	.048	.043	.017	.016	.014	
3.0	.145	.120	.100	.125	.104	.087	.086	.072	.061	.049	.042	.036	.016	.014	.012	
4.0	.134	.105	.084	.115	.091	.073	.079	.063	.051	.046	.037	.030	.015	.012	.010	
5.0	.124	.093	.071	.106	.081	.061	.073	.056	.043	.042	.033	.026	.014	.011	.008	
6.0	.115	.083	.061	.099	.072	.053	.068	.051	.037	.040	.030	.022	.013	.010	.007	
7.0	.108	.075	.053	.093	.065	.046	.064	.046	.033	.037	.027	.019	.012	.009	.006	
8.0	.101	.069	.046	.087	.060	.040	.060	.042	.029	.035	.025	.017	.011	.008	.006	
9.0	.096	.063	.041	.083	.055	.036	.057	.039	.026	.033	.023	.015	.011	.007	.005	
10.0	.091	.059	.037	.078	.051	.032	.054	.036	.023	.032	.021	.014	.010	.007	.005	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-19

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:219.95V I:0.0490A P:6.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:49.4491x1 lm										
NAME:Lumino Ground-500mm-RGBW BLUE-20D-REV2					TYPE:RGBW-BLUE			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	-13.6	-12.9	-13.4	-12.7	-12.6	1.1	1.9	1.3	2.0	2.2
3H	-13.6	-12.9	-13.4	-12.7	-12.5	2.5	3.1	2.7	3.4	3.6
4H	-13.6	-12.9	-13.3	-12.7	-12.5	2.9	3.6	3.2	3.8	4.0
6H	-13.6	-13.0	-13.3	-12.7	-12.5	3.1	3.7	3.4	3.9	4.2
8H	-13.6	-13.0	-13.3	-12.7	-12.5	3.1	3.7	3.4	3.9	4.2
12H	-13.6	-13.0	-13.3	-12.7	-12.5	3.0	3.6	3.4	3.9	4.2
4H 2H	-12.9	-12.3	-12.6	-12.0	-11.8	0.9	1.5	1.1	1.8	2.0
3H	-12.9	-12.3	-12.6	-12.1	-11.8	2.2	2.8	2.5	3.1	3.4
4H	-12.9	-12.4	-12.6	-12.1	-11.8	2.7	3.2	3.0	3.5	3.8
6H	-12.9	-12.5	-12.6	-12.1	-11.8	2.9	3.4	3.3	3.7	4.1
8H	-12.9	-12.5	-12.5	-12.1	-11.8	2.9	3.3	3.3	3.7	4.1
12H	-12.9	-12.5	-12.5	-12.1	-11.7	2.9	3.3	3.3	3.7	4.1
8H 4H	-12.5	-12.0	-12.1	-11.7	-11.3	2.5	3.0	2.9	3.3	3.7
6H	-12.5	-12.1	-12.0	-11.7	-11.3	2.8	3.1	3.2	3.5	3.9
8H	-12.5	-12.1	-12.0	-11.7	-11.3	2.8	3.1	3.2	3.5	4.0
12H	-12.4	-12.1	-11.9	-11.7	-11.2	2.7	3.0	3.2	3.5	3.9
12H 4H	-12.4	-12.0	-12.0	-11.6	-11.2	2.5	2.9	2.9	3.3	3.7
6H	-12.4	-12.0	-11.9	-11.6	-11.2	2.7	3.0	3.2	3.4	3.9
8H	-12.3	-12.1	-11.9	-11.6	-11.1	2.7	3.0	3.2	3.4	3.9
Variations with the observer position at spacings:										
S = 1.0H	+ 1.8 / - 3.2					+ 2.0 / - 1.4				
1.5H	+ 2.6 / - 2.9					+ 3.4 / - 3.5				
2.0H	+ 2.4 / - 3.5					+ 4.2 / - 5.5				

CIE Pub.117, 49.45 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -10.4)
Area: 0.8 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-19

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:219.95V I:0.0490A P:6.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:49.4491x1 lm		
NAME:Lumino Ground-500mm-RGBW BLUE-20D-REV2	TYPE:RGBW-BLUE	WEIGHT:00
SPEC.:20 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

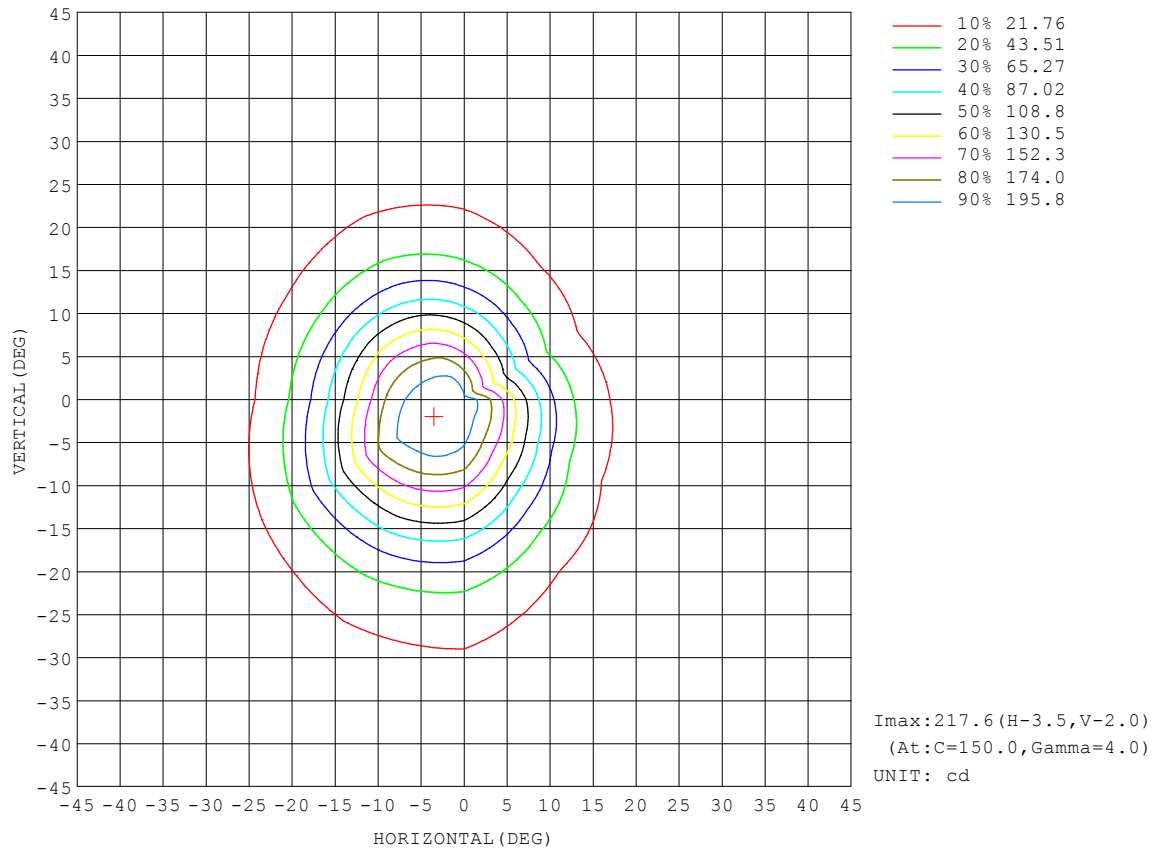
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	87	81	77	87	81	77	86	80	77	73
0.80	95	89	85	94	88	85	93	88	84	81
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	97	104	100	97	102	98	96	91
2.00	108	104	101	107	103	100	104	101	98	93
2.50	110	106	103	108	105	102	105	102	100	94
3.00	111	108	105	110	107	104	106	104	102	95
4.00	114	111	108	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:20DEG
Operators:01
Test Date:2025-08-19

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:219.95V I:0.0490A P:6.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:49.4491x1 lm		
NAME:Lumino Ground-500mm-RGBW BLUE-20D-REV2	TYPE:RGBW-BLUE	WEIGHT:00
SPEC.:20 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

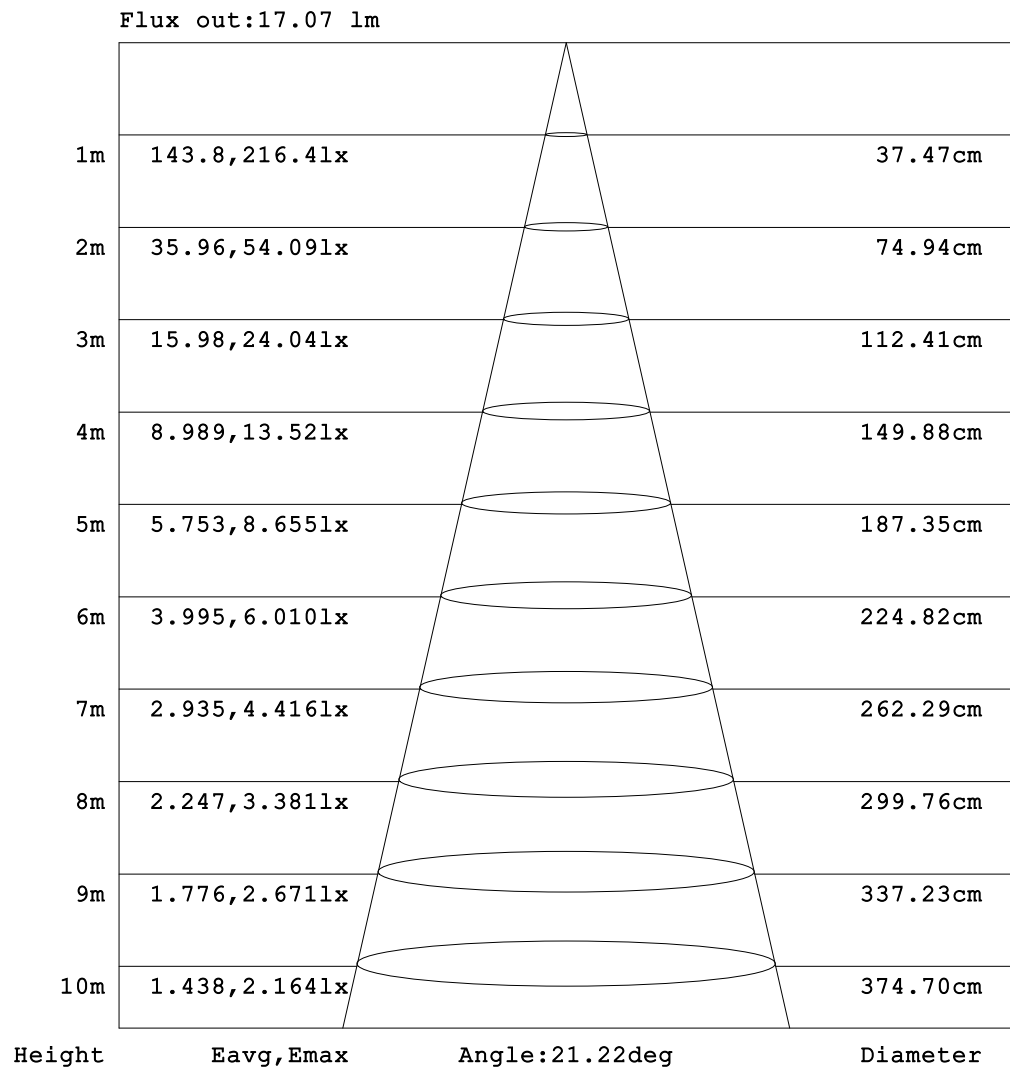


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-19

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:219.95V I:0.0490A P:6.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:49.4491x1 lm		
NAME:Lumino Ground-500mm-RGBW BLUE-20D-REV2	TYPE:RGBW-BLUE	WEIGHT:00
SPEC.:20 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



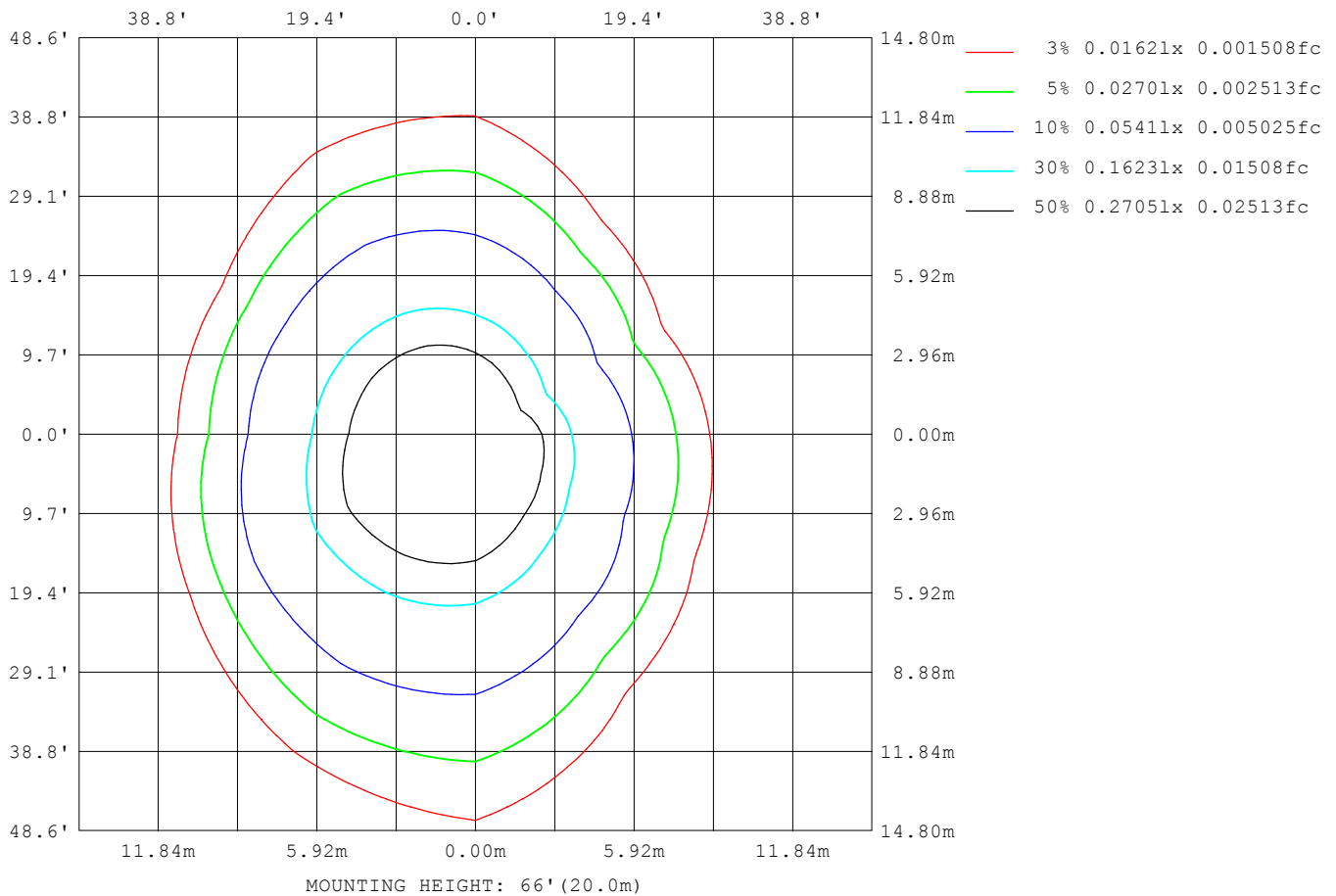
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:20DEG
 Operators:01
 Test Date:2025-08-19

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:219.95V I:0.0490A P:6.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:49.4491x1 lm		
NAME:Lumino Ground-500mm-RGBW BLUE-20D-REV2	TYPE:RGBW-BLUE	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:2025-08-19

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:219.95V I:0.0490A P:6.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:49.4491x1 lm		
NAME:Lumino Ground-500mm-RGBW BLUE-20D-REV2	TYPE:RGBW-BLUE	WEIGHT:00
SPEC.:20 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

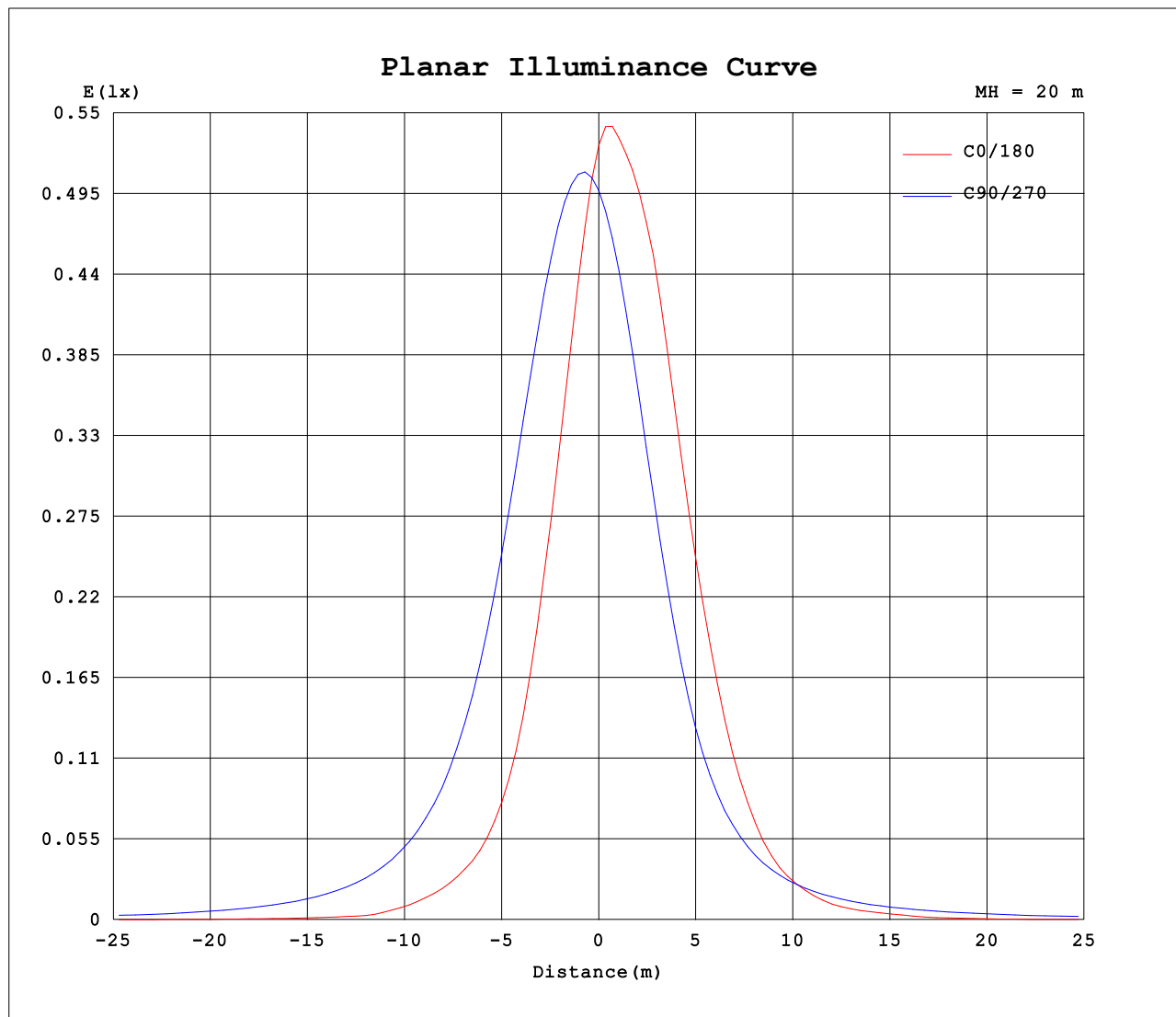
AvgL	cd/m2
L_0~180 (65) av	0
L_0~180 (75) av	0
L_0~180 (85) av	1
L_90~270 (65) av	6
L_90~270 (75) av	4
L_90~270 (85) av	1
L_45 (65) av	0
L_45 (75) av	0
L_45 (85) av	1

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-19

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: 2025-08-19

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:219.95V I:0.0490A P:6.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:49.4491x1 lm		
NAME:Lumino Ground-500mm-RGBW BLUE-20D-REV2	TYPE:RGBW-BLUE	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	211	209	205	199	194	189	211	209	205	199	194	189						
5	143	156	173	198	212	216	207	194	180	156	133	114						
10	70.2	86.1	114	155	173	188	163	146	122	95.7	70.5	52.1						
15	29.8	37.7	63.2	98.9	116	126	96.2	83.1	68.2	50.4	33.2	22.5						
20	14.2	17.5	31.6	56.7	65.8	69.2	46.1	39.3	35.8	27.4	16.0	10.7						
25	6.71	8.95	15.9	32.6	35.6	31.7	19.1	17.6	19.6	16.3	8.57	4.83						
30	2.30	3.91	8.89	19.8	19.5	13.2	8.21	7.79	11.5	10.7	4.79	1.58						
35	1.23	1.27	5.38	12.9	10.6	5.71	3.99	3.20	7.18	7.59	2.61	0.76						
40	0.75	0.68	3.05	8.99	5.62	2.58	1.61	1.54	4.68	5.79	1.28	0.45						
45	0.40	0.38	1.55	6.72	2.79	1.07	0.79	0.68	2.84	4.57	0.51	0.27						
50	0.25	0.18	0.64	5.09	1.32	0.53	0.41	0.38	1.54	3.72	0.31	0.16						
55	0.18	0.10	0.41	4.03	0.76	0.26	0.14	0.21	0.83	3.05	0.19	0.12						
60	0.13	0.06	0.27	3.21	0.42	0.10	0.09	0.12	0.45	2.42	0.09	0.08						
65	0.10	0.03	0.15	2.51	0.24	0.03	0.07	0.09	0.25	1.75	0.07	0.06						
70	0.06	0.01	0.10	1.75	0.12	0.02	0.07	0.07	0.12	1.08	0.07	0.05						
75	0.04	0.01	0.07	0.96	0.07	0.01	0.07	0.07	0.09	0.60	0.07	0.04						
80	0.03	0.01	0.05	0.37	0.05	0.01	0.07	0.07	0.09	0.24	0.07	0.03						
85	0.01	0.01	0.04	0.04	0.04	0.01	0.07	0.07	0.09	0.10	0.07	0.03						
90	0.01	0.01	0.03	0.02	0.03	0.01	0.07	0.07	0.09	0.08	0.08	0.03						
95	0.00	0.01	0.02	0.02	0.02	0.01	0.07	0.07	0.10	0.08	0.08	0.01						
100	0.00	0.01	0.02	0.02	0.02	0.01	0.07	0.07	0.10	0.08	0.08	0.01						
105	0.00	0.01	0.02	0.03	0.02	0.01	0.07	0.10	0.10	0.08	0.08	0.02						
110	0.00	0.01	0.02	0.03	0.02	0.01	0.07	0.10	0.10	0.09	0.08	0.03						
115	0.00	0.01	0.02	0.03	0.02	0.01	0.05	0.10	0.09	0.11	0.04	0.01						
120	0.00	0.01	0.02	0.03	0.02	0.01	0.04	0.10	0.08	0.11	0.04	0.01						
125	0.00	0.03	0.02	0.03	0.02	0.01	0.02	0.07	0.07	0.11	0.07	0.01						
130	0.00	0.03	0.02	0.04	0.02	0.01	0.02	0.06	0.07	0.10	0.08	0.01						
135	0.00	0.04	0.02	0.05	0.02	0.02	0.02	0.05	0.07	0.10	0.08	0.01						
140	0.02	0.06	0.02	0.07	0.02	0.03	0.02	0.04	0.08	0.10	0.11	0.07						
145	0.07	0.11	0.06	0.09	0.03	0.05	0.03	0.04	0.10	0.10	0.14	0.10						
150	0.14	0.17	0.11	0.13	0.06	0.08	0.06	0.04	0.14	0.14	0.19	0.17						
155	0.23	0.25	0.17	0.19	0.11	0.14	0.13	0.10	0.19	0.18	0.26	0.24						
160	0.29	0.29	0.24	0.25	0.18	0.21	0.20	0.18	0.25	0.24	0.30	0.28						
165	0.31	0.29	0.27	0.28	0.24	0.28	0.27	0.24	0.28	0.29	0.30	0.28						
170	0.31	0.28	0.28	0.28	0.28	0.29	0.27	0.28	0.28	0.31	0.30	0.28						
175	0.30	0.28	0.28	0.28	0.29	0.29	0.27	0.28	0.28	0.31	0.30	0.28						
180	0.28	0.28	0.28	0.28	0.29	0.29	0.27	0.28	0.28	0.30	0.30	0.28						

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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