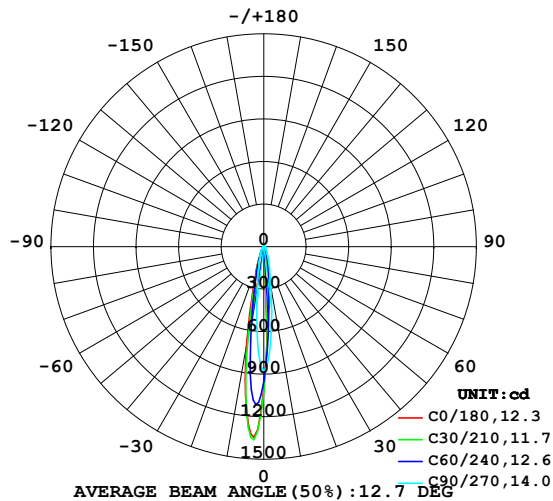


LUMINAIRE PHOTOMETRIC TEST REPORT

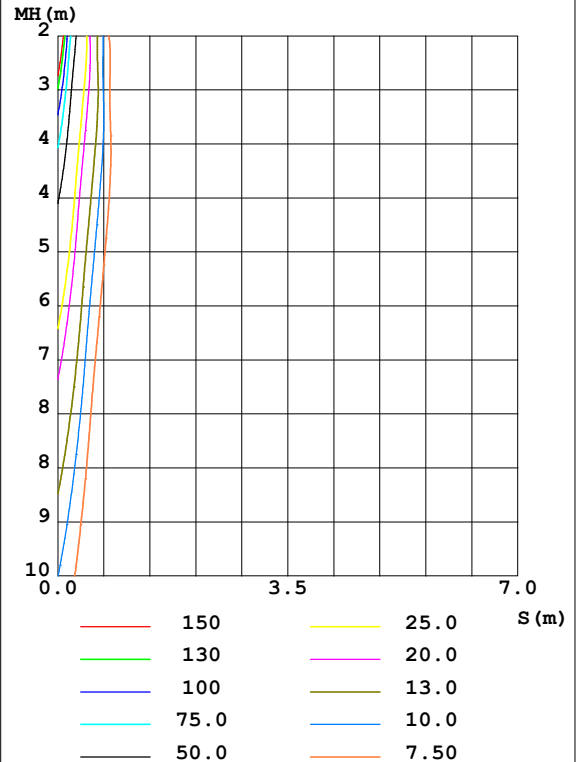
Test:U:219.99V I:0.0500A P:6.6000W PF:0.9000 Freq:49.99Hz Lamp Flux:146.802x1 lm		
NAME:Lumino Ground-500mm-RGBW 4000K-15D-REV2	TYPE:RGBW-4000K	WEIGHT:00
SPEC.:15 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 22.24 lm/W			
MODEL		Imax(cd)	1363	S/MH(C0/180)	0.38
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	0.23
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	146.80	η UP,DN(C0-180)	0.5,47.5
NOMINAL FLUX(lm)	146.802	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.4,51.7
LAMPS INSIDE	1	η up(%)	0.8	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	220	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: 2025-08-20

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	153.9	180.9	297.8	673.8	710.4	549.1	257.9	153.6	0- 10	56.87	56.87	38.7,38.7
20	43.09	56.36	95.59	135.1	135.3	115.8	88.30	48.36	10- 20	49.25	106.1	72.3,72.3
30	4.644	14.23	42.95	37.41	26.22	32.09	40.90	11.36	20- 30	22.72	128.8	87.8,87.8
40	1.620	3.469	19.54	11.89	8.047	10.21	19.28	2.932	30- 40	9.760	138.6	94.4,94.4
50	0.6042	0.6675	9.268	2.737	1.799	2.313	9.306	0.6165	40- 50	3.879	142.5	97.1,97.1
60	0.3020	0.3019	5.291	0.8598	0.2883	0.7104	5.081	0.2710	50- 60	1.704	144.2	98.2,98.2
70	0.1227	0.1640	2.771	0.2824	0.0960	0.2338	2.417	0.1421	60- 70	0.8900	145.1	98.8,98.8
80	0.0482	0.1094	0.7380	0.1422	0.0131	0.0963	0.5872	0.0897	70- 80	0.3823	145.4	99.1,99.1
90	0.0175	0.0875	0.1706	0.1159	0.0131	0.0787	0.1532	0.0766	80- 90	0.1289	145.6	99.2,99.2
100	0.0175	0.0853	0.1750	0.1072	0.0131	0.0678	0.1531	0.0744	90-100	0.0950	145.7	99.2,99.2
110	0.0175	0.0875	0.1837	0.1006	0.0131	0.0612	0.1487	0.0766	100-110	0.0897	145.8	99.3,99.3
120	0.0218	0.1137	0.2231	0.1247	0.0219	0.0634	0.1400	0.0788	110-120	0.0893	145.9	99.4,99.4
130	0.0743	0.1094	0.2056	0.1048	0.0263	0.0700	0.1400	0.0962	120-130	0.0869	145.9	99.4,99.4
140	0.1179	0.1903	0.2363	0.1378	0.0526	0.0876	0.1836	0.1749	130-140	0.0912	146.0	99.5,99.5
150	0.5548	0.5534	0.5122	0.2406	0.1620	0.2057	0.3453	0.4921	140-150	0.1477	146.2	99.6,99.6
160	1.067	1.017	0.9277	0.7240	0.5695	0.6299	0.7914	0.9558	150-160	0.2732	146.5	99.8,99.8
170	0.9104	0.9403	0.9622	1.030	1.002	0.9623	0.9449	0.8486	160-170	0.2658	146.7	99.9,99.9
180	0.7218	0.7896	0.8180	0.8355	0.7568	0.7983	0.8180	0.8092	170-180	0.0846	146.8	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:2025-08-20

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:219.99V I:0.0500A P:6.6000W PF:0.9000 Freq:49.99Hz Lamp Flux:146.802x1 lm		
NAME:Lumino Ground-500mm-RGBW 4000K-15D-REV2	TYPE:RGBW-4000K	WEIGHT:00
SPEC.:15 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	0	4
80	0	5
75	0	8
70	0	10
65	1	12
60	1	13
55	1	15
50	1	18
45	2	23

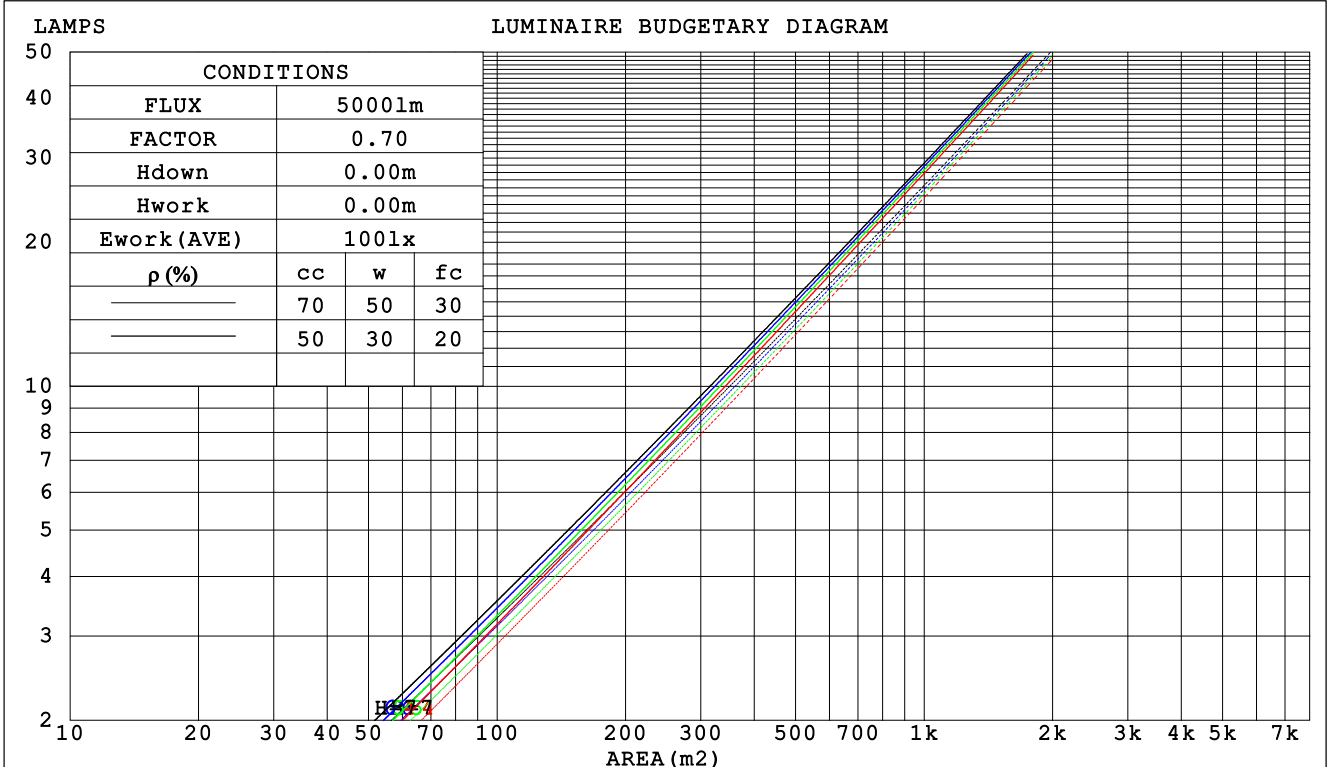
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-20

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:219.99V I:0.0500A P:6.6000W PF:0.9000 Freq:49.99Hz Lamp Flux:146.802x1 lm		
NAME:Lumino Ground-500mm-RGBW 4000K-15D-REV2	TYPE:RGBW-4000K	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	1.07	1.06	1.04	1.03	1.02	1.01	1.00	.99	.98	.97	.95
2.0	1.07	1.03	1.01	1.05	1.02	.99	1.02	.99	.97	.99	.97	.95	.96	.94	.93	.91
3.0	1.02	.98	.95	1.00	.97	.94	.98	.95	.92	.95	.93	.91	.93	.91	.89	.88
4.0	.97	.93	.90	.96	.92	.89	.94	.91	.88	.92	.89	.87	.90	.88	.86	.85
5.0	.93	.89	.86	.93	.88	.85	.91	.87	.85	.89	.86	.84	.88	.85	.83	.82
6.0	.90	.86	.82	.89	.85	.82	.88	.84	.82	.86	.83	.81	.85	.83	.80	.79
7.0	.87	.83	.79	.86	.82	.79	.85	.81	.79	.84	.81	.78	.83	.80	.78	.77
8.0	.84	.80	.77	.84	.79	.77	.83	.79	.76	.82	.78	.76	.81	.78	.76	.75
9.0	.82	.77	.74	.81	.77	.74	.80	.77	.74	.79	.76	.74	.79	.76	.74	.73
10.0	.79	.75	.72	.79	.75	.72	.78	.75	.72	.77	.74	.72	.77	.74	.72	.71



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

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:219.99V I:0.0500A P:6.6000W PF:0.9000 Freq:49.99Hz Lamp Flux:146.802x1 lm					
NAME:Lumino Ground-500mm-RGBW 4000K-15D-REV2			TYPE:RGBW-4000K		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	.145	.083	.026	.138	.079	.025	.126	.072	.023	.114	.066	.021	.103	.060	.019	
2.0	.135	.074	.023	.130	.071	.022	.119	.066	.021	.109	.061	.019	.100	.056	.018	
3.0	.126	.067	.020	.121	.065	.020	.112	.061	.019	.104	.057	.018	.096	.053	.017	
4.0	.118	.061	.018	.114	.060	.018	.107	.057	.017	.099	.053	.016	.093	.050	.015	
5.0	.111	.057	.016	.108	.055	.016	.101	.053	.016	.095	.050	.015	.089	.048	.014	
6.0	.105	.053	.015	.102	.052	.015	.096	.049	.014	.091	.047	.014	.086	.045	.013	
7.0	.099	.049	.014	.097	.048	.014	.092	.046	.013	.087	.045	.013	.083	.043	.013	
8.0	.094	.046	.013	.092	.045	.013	.088	.044	.013	.084	.042	.012	.080	.041	.012	
9.0	.090	.044	.012	.088	.043	.012	.084	.042	.012	.080	.040	.012	.077	.039	.011	
10.0	.086	.041	.011	.084	.041	.011	.081	.040	.011	.077	.038	.011	.074	.037	.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	.175	.164	.154	.150	.141	.132	.103	.097	.092	.059	.056	.053	.019	.018	.017	
2.0	.158	.139	.123	.135	.120	.107	.093	.083	.074	.053	.048	.044	.017	.016	.014	
3.0	.143	.120	.101	.123	.103	.088	.084	.072	.061	.049	.042	.036	.016	.014	.012	
4.0	.131	.105	.084	.112	.090	.073	.077	.063	.052	.045	.037	.031	.014	.012	.010	
5.0	.121	.092	.071	.104	.080	.062	.071	.056	.044	.041	.033	.026	.013	.011	.009	
6.0	.112	.083	.061	.096	.071	.053	.066	.050	.038	.039	.029	.022	.012	.010	.007	
7.0	.104	.074	.053	.090	.064	.046	.062	.045	.033	.036	.027	.020	.012	.009	.006	
8.0	.098	.068	.047	.084	.059	.041	.058	.041	.029	.034	.024	.017	.011	.008	.006	
9.0	.092	.062	.042	.079	.054	.036	.055	.038	.026	.032	.022	.015	.010	.007	.005	
10.0	.087	.057	.037	.075	.050	.033	.052	.035	.023	.030	.021	.014	.010	.007	.005	

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

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:219.99V I:0.0500A P:6.6000W PF:0.9000 Freq:49.99Hz Lamp Flux:146.802x1 lm										
NAME:Lumino Ground-500mm-RGBW 4000K-15D-REV2					TYPE:RGBW-4000K			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	-16.9	-16.2	-16.7	-16.1	-15.9	-2.1	-1.4	-1.8	-1.2	-1.0
3H	-16.7	-16.1	-16.5	-15.9	-15.7	-1.1	-0.4	-0.8	-0.2	-0.0
4H	-16.7	-16.1	-16.4	-15.8	-15.6	-0.7	-0.1	-0.4	0.1	0.4
6H	-16.6	-16.0	-16.3	-15.8	-15.5	-0.5	0.1	-0.2	0.3	0.6
8H	-16.6	-16.0	-16.3	-15.8	-15.5	-0.5	0.1	-0.2	0.4	0.6
12H	-16.6	-16.0	-16.3	-15.8	-15.5	-0.5	0.1	-0.1	0.4	0.6
4H 2H	-16.3	-15.7	-16.0	-15.5	-15.3	-2.3	-1.7	-2.0	-1.5	-1.2
3H	-16.1	-15.6	-15.8	-15.3	-15.0	-1.3	-0.8	-1.0	-0.5	-0.2
4H	-16.0	-15.5	-15.7	-15.2	-14.9	-0.9	-0.4	-0.5	-0.1	0.2
6H	-16.0	-15.5	-15.6	-15.2	-14.8	-0.6	-0.2	-0.3	0.1	0.5
8H	-15.9	-15.5	-15.5	-15.2	-14.8	-0.6	-0.2	-0.2	0.2	0.6
12H	-15.9	-15.5	-15.4	-15.1	-14.7	-0.5	-0.2	-0.1	0.2	0.6
8H 4H	-15.5	-15.1	-15.1	-14.7	-14.3	-1.1	-0.6	-0.7	-0.3	0.1
6H	-15.4	-15.0	-14.9	-14.6	-14.2	-0.8	-0.4	-0.3	-0.0	0.4
8H	-15.3	-15.0	-14.8	-14.5	-14.1	-0.7	-0.4	-0.2	0.0	0.5
12H	-15.1	-14.9	-14.6	-14.4	-13.9	-0.6	-0.4	-0.2	0.1	0.5
12H 4H	-15.3	-14.9	-14.9	-14.5	-14.1	-1.1	-0.7	-0.7	-0.4	0.1
6H	-15.1	-14.8	-14.6	-14.3	-13.9	-0.8	-0.5	-0.4	-0.1	0.3
8H	-14.9	-14.7	-14.4	-14.2	-13.7	-0.8	-0.5	-0.3	-0.0	0.4
Variations with the observer position at spacings:										
S = 1.0H	+ 1.6 / - 1.7					+ 2.6 / - 1.7				
1.5H	+ 2.4 / - 1.8					+ 4.2 / - 3.7				
2.0H	+ 2.2 / - 1.7					+ 4.8 / - 4.8				

CIE Pub.117, 146.8 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -6.7)
Area: 0.8 m2

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

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:219.99V I:0.0500A P:6.6000W PF:0.9000 Freq:49.99Hz Lamp Flux:146.802x1 lm		
NAME:Lumino Ground-500mm-RGBW 4000K-15D-REV2	TYPE:RGBW-4000K	WEIGHT:00
SPEC.:15 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

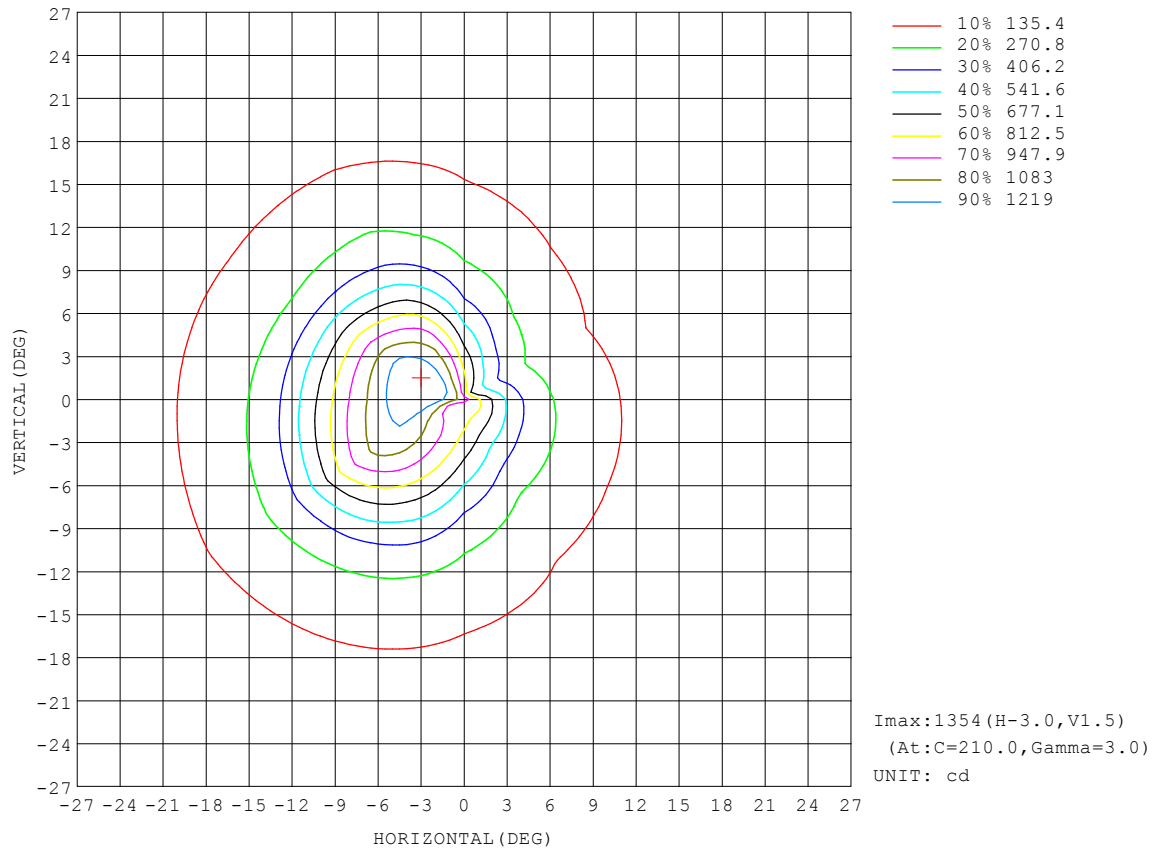
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	88	82	78	88	82	78	87	81	78	74
0.80	95	90	86	95	89	86	93	89	85	82
1.00	100	94	91	99	94	90	97	93	90	86
1.25	103	98	95	102	98	95	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	94
2.50	110	106	104	109	105	103	105	103	101	95
3.00	112	108	106	110	107	105	106	104	102	96
4.00	114	111	109	112	109	107	108	106	105	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:2025-08-20

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:219.99V I:0.0500A P:6.6000W PF:0.9000 Freq:49.99Hz Lamp Flux:146.802x1 lm		
NAME:Lumino Ground-500mm-RGBW 4000K-15D-REV2	TYPE:RGBW-4000K	WEIGHT:00
SPEC.:15 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

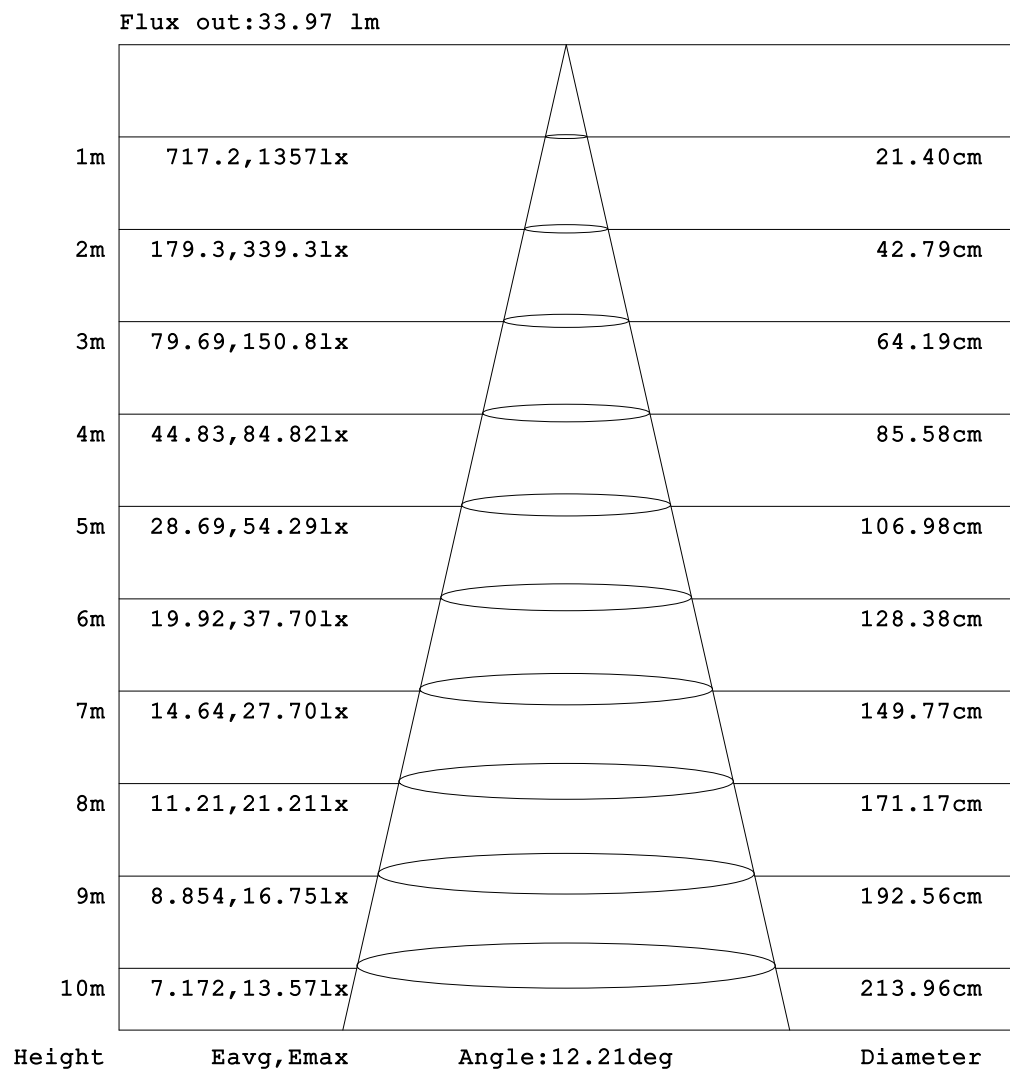


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-20

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:219.99V I:0.0500A P:6.6000W PF:0.9000 Freq:49.99Hz Lamp Flux:146.802x1 lm		
NAME:Lumino Ground-500mm-RGBW 4000K-15D-REV2	TYPE:RGBW-4000K	WEIGHT:00
SPEC.:15 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



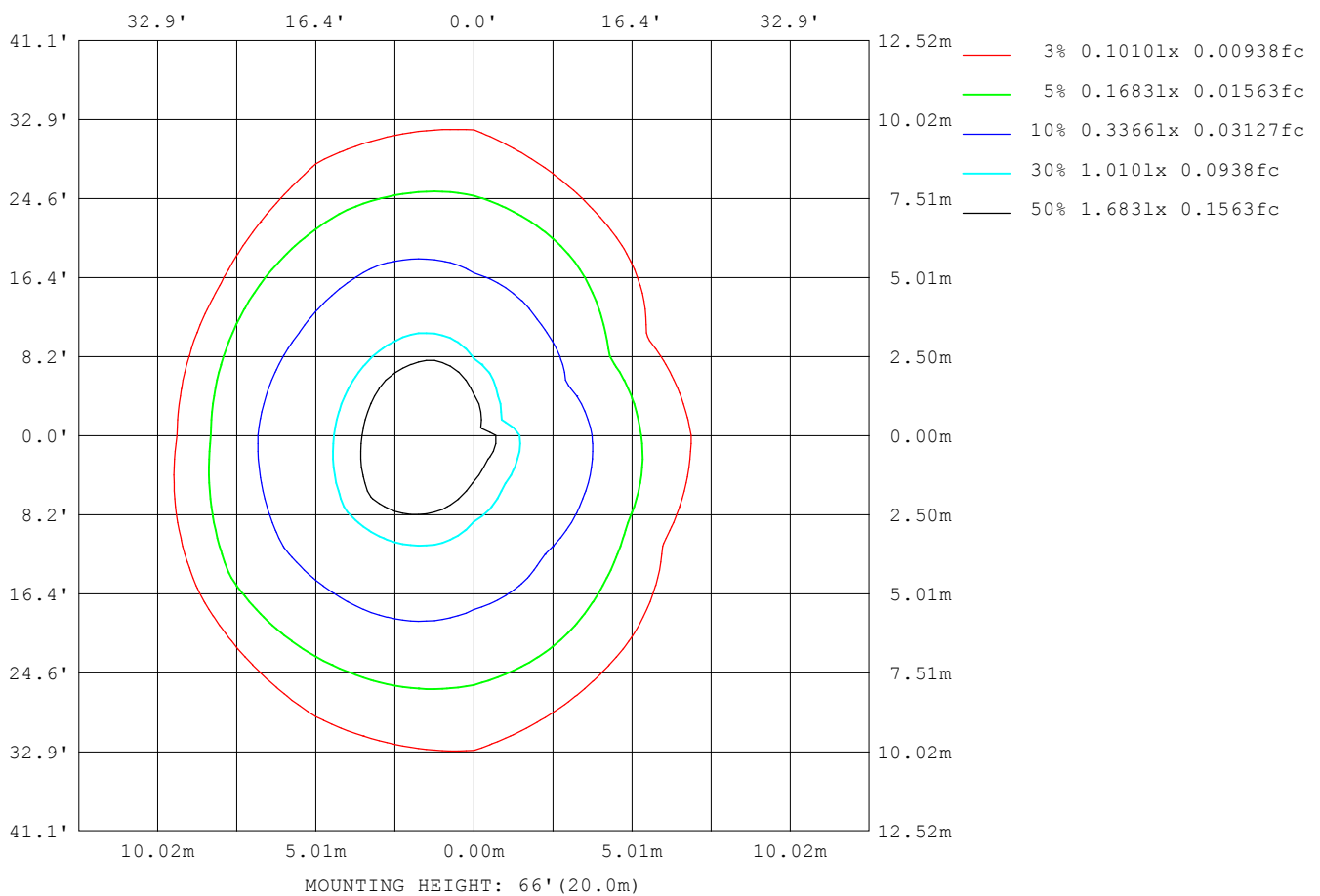
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

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:219.99V I:0.0500A P:6.6000W PF:0.9000 Freq:49.99Hz Lamp Flux:146.802x1 lm		
NAME:Lumino Ground-500mm-RGBW 4000K-15D-REV2	TYPE:RGBW-4000K	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:2025-08-20

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:219.99V I:0.0500A P:6.6000W PF:0.9000 Freq:49.99Hz Lamp Flux:146.802x1 lm		
NAME:Lumino Ground-500mm-RGBW 4000K-15D-REV2	TYPE:RGBW-4000K	WEIGHT:00
SPEC.:15 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

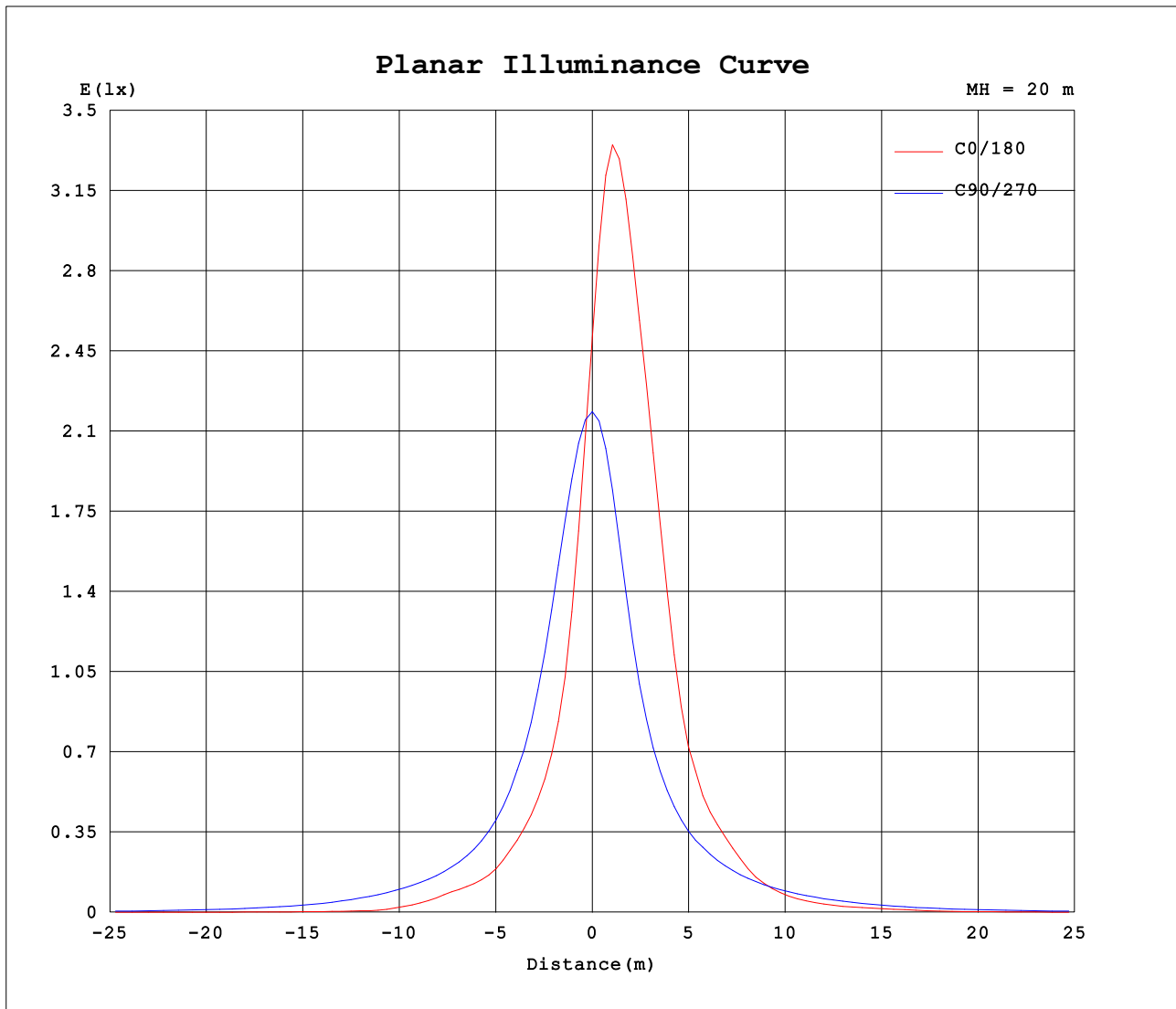
AvgL	cd/m2
L_0~180 (65) av	1
L_0~180 (75) av	0
L_0~180 (85) av	0
L_90~270 (65) av	11
L_90~270 (75) av	7
L_90~270 (85) av	3
L_45 (65) av	0
L_45 (75) av	0
L_45 (85) av	1

Standard: GB/T 29293-2012

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

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: 2025-08-20

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:219.99V I:0.0500A P:6.6000W PF:0.9000 Freq:49.99Hz Lamp Flux:146.802x1 lm		
NAME:Lumino Ground-500mm-RGBW 4000K-15D-REV2	TYPE:RGBW-4000K	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	1004	1031	954	874	791	707	1004	1031	954	874	791	707							
5	337	363	428	613	896	1206	1259	1275	1012	565	355	263							
10	154	169	193	298	529	819	710	629	469	258	175	132							
15	72.4	83.3	111	157	235	318	273	224	208	139	100	62.5							
20	43.1	43.1	69.6	95.6	123	147	135	121	111	88.3	61.4	35.3							
25	17.6	23.0	40.3	63.3	69.7	75.9	56.0	54.4	64.3	58.9	33.5	14.9							
30	4.64	6.62	21.8	42.9	45.2	29.6	26.2	21.2	43.0	40.9	19.3	3.42							
35	2.66	2.02	12.0	28.7	30.9	12.5	14.9	9.60	28.7	28.4	11.4	1.67							
40	1.62	1.16	5.78	19.5	17.0	6.77	8.05	5.62	14.8	19.3	4.87	1.00							
45	0.90	0.69	1.99	13.3	7.68	3.96	3.48	2.91	6.68	13.2	1.54	0.61							
50	0.60	0.38	0.95	9.27	3.56	1.91	1.80	1.53	3.10	9.31	0.86	0.37							
55	0.42	0.26	0.63	6.93	2.02	0.98	0.86	0.80	1.87	6.76	0.54	0.28							
60	0.30	0.18	0.42	5.29	1.25	0.47	0.29	0.36	1.06	5.08	0.34	0.21							
65	0.21	0.14	0.29	4.00	0.72	0.22	0.15	0.23	0.59	3.72	0.22	0.16							
70	0.12	0.10	0.23	2.77	0.42	0.14	0.10	0.16	0.31	2.42	0.16	0.12							
75	0.08	0.06	0.19	1.59	0.26	0.10	0.05	0.12	0.17	1.35	0.13	0.09							
80	0.05	0.05	0.17	0.74	0.20	0.08	0.01	0.08	0.11	0.59	0.10	0.08							
85	0.03	0.05	0.15	0.25	0.17	0.07	0.01	0.07	0.10	0.21	0.10	0.06							
90	0.02	0.05	0.12	0.17	0.16	0.07	0.01	0.06	0.10	0.15	0.10	0.05							
95	0.02	0.05	0.12	0.17	0.14	0.07	0.01	0.05	0.10	0.15	0.10	0.05							
100	0.02	0.05	0.12	0.17	0.14	0.07	0.01	0.04	0.10	0.15	0.10	0.05							
105	0.02	0.05	0.12	0.18	0.15	0.07	0.01	0.03	0.10	0.15	0.10	0.05							
110	0.02	0.06	0.12	0.18	0.14	0.07	0.01	0.03	0.10	0.15	0.10	0.05							
115	0.02	0.08	0.12	0.20	0.18	0.06	0.02	0.03	0.10	0.15	0.10	0.05							
120	0.02	0.07	0.15	0.22	0.20	0.05	0.02	0.03	0.10	0.14	0.11	0.05							
125	0.05	0.07	0.14	0.22	0.17	0.05	0.02	0.03	0.10	0.14	0.12	0.05							
130	0.07	0.08	0.14	0.21	0.15	0.06	0.03	0.03	0.11	0.14	0.14	0.05							
135	0.12	0.12	0.14	0.21	0.17	0.07	0.03	0.03	0.13	0.15	0.18	0.07							
140	0.12	0.19	0.19	0.24	0.19	0.09	0.05	0.03	0.14	0.18	0.22	0.13							
145	0.27	0.34	0.32	0.31	0.23	0.14	0.09	0.07	0.19	0.24	0.31	0.26							
150	0.55	0.60	0.51	0.51	0.27	0.21	0.16	0.13	0.28	0.35	0.48	0.51							
155	0.90	0.91	0.79	0.72	0.48	0.38	0.28	0.28	0.43	0.55	0.72	0.80							
160	1.07	1.07	0.97	0.93	0.77	0.68	0.57	0.56	0.70	0.79	0.93	0.98							
165	1.09	1.08	1.07	1.01	0.98	0.97	0.89	0.85	0.93	0.94	0.94	0.99							
170	0.91	0.88	1.00	0.96	1.02	1.04	1.00	0.98	0.95	0.94	0.87	0.83							
175	0.73	0.74	0.87	0.85	0.96	0.97	0.89	0.96	0.87	0.86	0.81	0.76							
180	0.72	0.76	0.82	0.82	0.84	0.84	0.76	0.79	0.80	0.82	0.81	0.80							

C Range: 0 - 360DEG
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γ Range: 0 - 180DEG
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Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
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