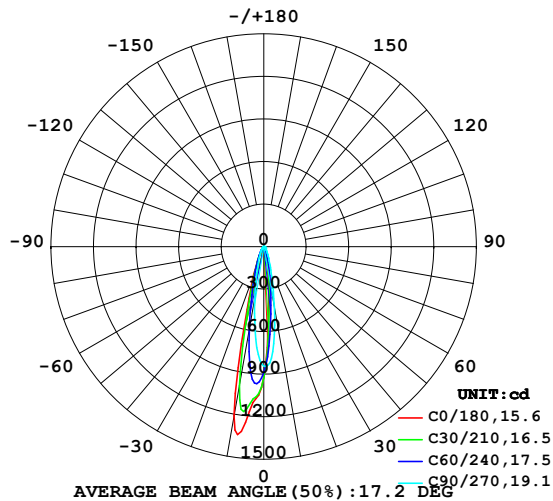


LUMINAIRE PHOTOMETRIC TEST REPORT

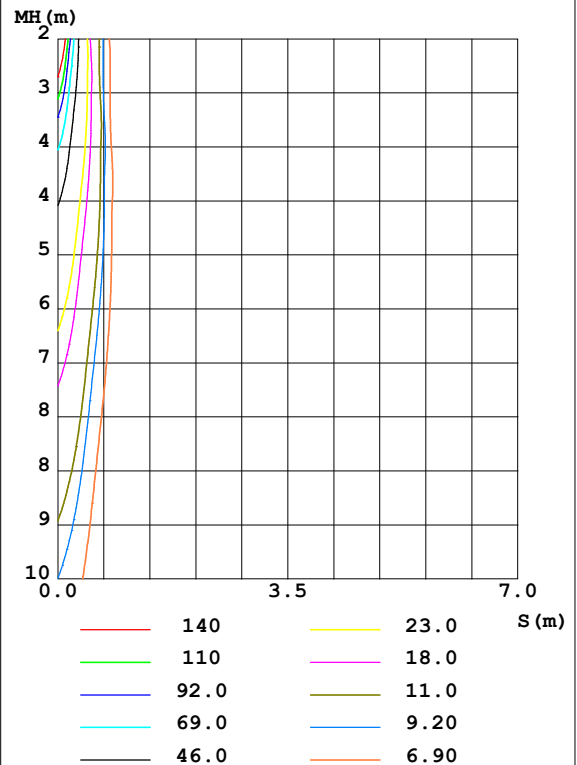
Test:U:219.98V I:0.0490A P:6.5000W PF:0.9000 Freq:49.99Hz Lamp Flux:187.645x1 lm		
NAME:Lumino Ground-500mm-RGBW GREEN-15D-REV2	TYPE:RGBW-GREEN	WEIGHT:00
SPEC.:15 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 28.87 lm/W			
MODEL		Imax(cd)	1338	S/MH(C0/180)	0.47
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	0.31
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	187.64	η UP,DN(C0-180)	0.5,47.3
NOMINAL FLUX(lm)	187.645	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.4,51.9
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	156.1	235.0	431.3	884.0	1210	795.3	372.7	180.0	0- 10	64.01	64.01	34.1,34.1
20	39.68	50.20	125.0	209.5	205.1	171.1	112.0	41.14	10- 20	71.43	135.4	72.2,72.2
30	7.927	14.02	50.86	59.45	27.49	44.55	46.00	11.38	20- 30	30.00	165.4	88.2,88.2
40	2.711	3.981	23.08	16.84	6.267	14.09	22.78	3.323	30- 40	11.88	177.3	94.5,94.5
50	0.9151	0.9914	11.62	2.892	1.433	2.380	11.75	0.9029	40- 50	4.782	182.1	97.1,97.1
60	0.4597	0.4420	7.022	0.9452	0.3189	0.7913	6.700	0.3935	50- 60	2.096	184.2	98.2,98.2
70	0.2015	0.2384	3.667	0.3590	0.1135	0.2928	3.091	0.2121	60- 70	1.165	185.4	98.8,98.8
80	0.0656	0.1444	1.018	0.1859	0.0261	0.1378	0.7670	0.1268	70- 80	0.5102	185.9	99.1,99.1
90	0.0219	0.1181	0.2275	0.1465	0.0175	0.1028	0.2056	0.1028	80- 90	0.1721	186.1	99.2,99.2
100	0.0219	0.1159	0.2318	0.1334	0.0175	0.0810	0.2012	0.1006	90-100	0.1234	186.2	99.2,99.2
110	0.0219	0.1137	0.2625	0.1269	0.0219	0.0787	0.1968	0.1006	100-110	0.1177	186.3	99.3,99.3
120	0.0219	0.1269	0.3106	0.1378	0.0263	0.0787	0.1838	0.1072	110-120	0.1161	186.4	99.3,99.3
130	0.0349	0.1357	0.2625	0.1313	0.0350	0.0853	0.1837	0.1313	120-130	0.1091	186.5	99.4,99.4
140	0.1965	0.2756	0.3020	0.1640	0.0657	0.1051	0.2448	0.2537	130-140	0.1161	186.6	99.5,99.5
150	0.8653	0.8005	0.6523	0.2952	0.1578	0.2538	0.4765	0.7109	140-150	0.2050	186.8	99.6,99.6
160	1.413	1.301	1.155	0.8399	0.6701	0.7350	0.9925	1.229	150-160	0.3544	187.2	99.8,99.8
170	1.160	1.201	1.268	1.338	1.330	1.279	1.238	1.142	160-170	0.3335	187.5	99.9,99.9
180	1.115	1.166	1.172	1.201	1.150	1.179	1.181	1.170	170-180	0.1162	187.6	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:219.98V I:0.0490A P:6.5000W PF:0.9000 Freq:49.99Hz Lamp Flux:187.645x1 lm		
NAME:Lumino Ground-500mm-RGBW GREEN-15D-REV2	TYPE:RGBW-GREEN	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	1	5
80	0	7
75	1	10
70	1	13
65	1	16
60	1	18
55	1	20
50	2	23
45	2	28

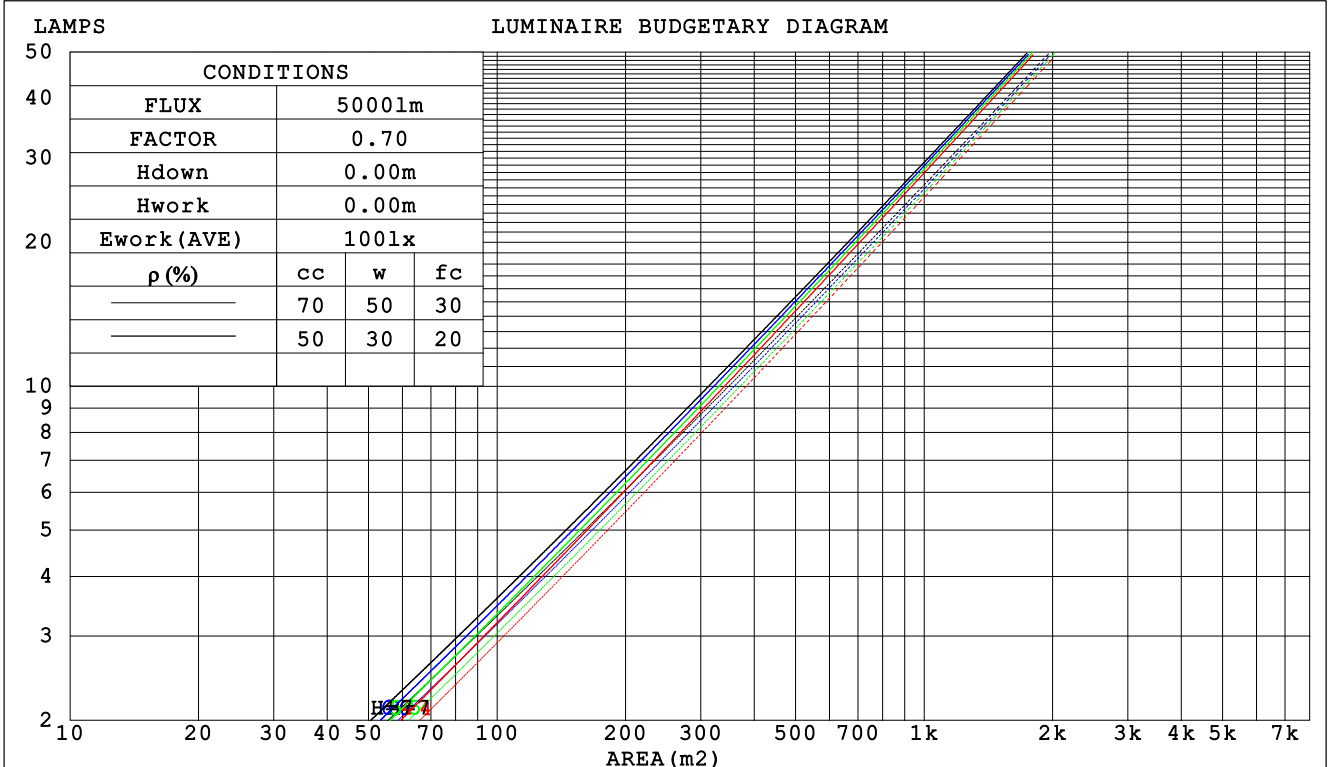
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-20

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:219.98V I:0.0490A P:6.5000W PF:0.9000 Freq:49.99Hz Lamp Flux:187.645x1 lm		
NAME:Lumino Ground-500mm-RGBW GREEN-15D-REV2	TYPE:RGBW-GREEN	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	1.06	1.04	1.03	1.02	1.01	.00	.98	.98	.97	.95
2.0	1.06	1.03	1.00	1.05	1.02	.99	1.01	.99	.97	.98	.96	.95	.95	.94	.93	.91
3.0	1.01	.97	.94	.00	.96	.93	.97	.94	.92	.95	.92	.90	.93	.91	.89	.87
4.0	.97	.92	.89	.96	.92	.89	.94	.90	.88	.92	.89	.86	.90	.87	.85	.84
5.0	.93	.88	.85	.92	.88	.85	.90	.87	.84	.89	.85	.83	.87	.84	.82	.81
6.0	.89	.85	.81	.89	.84	.81	.87	.83	.81	.86	.82	.80	.84	.82	.79	.78
7.0	.86	.82	.78	.85	.81	.78	.84	.80	.78	.83	.80	.77	.82	.79	.77	.76
8.0	.83	.79	.76	.83	.78	.75	.82	.78	.75	.81	.77	.75	.80	.77	.74	.73
9.0	.81	.76	.73	.80	.76	.73	.79	.75	.73	.78	.75	.73	.78	.75	.72	.71
10.0	.78	.74	.71	.78	.74	.71	.77	.73	.71	.76	.73	.70	.76	.72	.70	.69



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:219.98V I:0.0490A P:6.5000W PF:0.9000 Freq:49.99Hz Lamp Flux:187.645x1 lm									
NAME:Lumino Ground-500mm-RGBW GREEN-15D-REV2					TYPE:RGBW-GREEN			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	.148	.084	.027	.141	.080	.026	.128	.073	.023	.116	.067	.021	.105	.061	.020		
2.0	.138	.075	.023	.132	.073	.022	.121	.067	.021	.111	.062	.020	.102	.058	.018		
3.0	.129	.068	.021	.124	.066	.020	.115	.062	.019	.106	.058	.018	.099	.055	.017		
4.0	.121	.063	.018	.117	.061	.018	.109	.058	.017	.102	.055	.016	.095	.052	.016		
5.0	.114	.058	.017	.110	.057	.016	.103	.054	.016	.097	.051	.015	.092	.049	.015		
6.0	.107	.054	.015	.104	.053	.015	.099	.051	.015	.093	.048	.014	.088	.046	.014		
7.0	.102	.050	.014	.099	.049	.014	.094	.048	.014	.089	.046	.013	.085	.044	.013		
8.0	.097	.047	.013	.095	.047	.013	.090	.045	.013	.086	.044	.013	.082	.042	.012		
9.0	.092	.045	.012	.090	.044	.012	.086	.043	.012	.083	.041	.012	.079	.040	.012		
10.0	.088	.042	.012	.086	.042	.012	.083	.041	.011	.080	.040	.011	.076	.038	.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	.154	.150	.141	.132	.103	.097	.091	.059	.056	.053	.019	.018	.017	
2.0	.158	.139	.123	.136	.120	.107	.093	.083	.074	.054	.048	.044	.017	.016	.014	
3.0	.144	.120	.101	.123	.103	.087	.085	.072	.061	.049	.042	.036	.016	.014	.012	
4.0	.132	.105	.084	.113	.091	.073	.078	.063	.051	.045	.037	.030	.014	.012	.010	
5.0	.122	.093	.071	.104	.080	.062	.072	.056	.044	.042	.033	.026	.013	.011	.009	
6.0	.113	.083	.061	.097	.072	.053	.067	.050	.038	.039	.030	.022	.013	.010	.007	
7.0	.105	.075	.053	.091	.065	.046	.063	.045	.033	.036	.027	.020	.012	.009	.006	
8.0	.099	.068	.047	.085	.059	.041	.059	.041	.029	.034	.024	.017	.011	.008	.006	
9.0	.093	.062	.042	.080	.054	.036	.056	.038	.026	.032	.022	.015	.011	.007	.005	
10.0	.088	.058	.037	.076	.050	.033	.053	.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:2025-08-20

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:219.98V I:0.0490A P:6.5000W PF:0.9000 Freq:49.99Hz Lamp Flux:187.645x1 lm										
NAME:Lumino Ground-500mm-RGBW GREEN-15D-REV2					TYPE:RGBW-GREEN			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	-15.5	-14.8	-15.3	-14.6	-14.4	-2.3	-1.6	-2.1	-1.5	-1.3
3H	-15.3	-14.6	-15.0	-14.4	-14.2	-1.2	-0.5	-0.9	-0.3	-0.1
4H	-15.2	-14.6	-14.9	-14.3	-14.1	-0.8	-0.1	-0.5	0.1	0.3
6H	-15.2	-14.6	-14.9	-14.3	-14.1	-0.5	0.1	-0.2	0.3	0.6
8H	-15.2	-14.6	-14.9	-14.3	-14.1	-0.5	0.1	-0.2	0.4	0.6
12H	-15.2	-14.6	-14.9	-14.4	-14.1	-0.5	0.1	-0.1	0.4	0.6
4H 2H	-15.0	-14.4	-14.8	-14.2	-14.0	-2.6	-1.9	-2.3	-1.7	-1.5
3H	-14.8	-14.2	-14.5	-14.0	-13.7	-1.4	-0.9	-1.1	-0.6	-0.3
4H	-14.7	-14.2	-14.4	-13.9	-13.6	-1.0	-0.5	-0.6	-0.1	0.2
6H	-14.7	-14.2	-14.3	-13.9	-13.5	-0.6	-0.2	-0.3	0.2	0.5
8H	-14.6	-14.2	-14.2	-13.9	-13.5	-0.6	-0.1	-0.2	0.2	0.6
12H	-14.6	-14.2	-14.2	-13.9	-13.5	-0.5	-0.1	-0.1	0.2	0.6
8H 4H	-14.3	-13.9	-13.9	-13.5	-13.1	-1.1	-0.7	-0.7	-0.3	0.0
6H	-14.2	-13.9	-13.8	-13.5	-13.0	-0.8	-0.4	-0.3	-0.0	0.4
8H	-14.2	-13.9	-13.7	-13.4	-13.0	-0.7	-0.4	-0.2	0.1	0.5
12H	-14.1	-13.8	-13.6	-13.4	-12.9	-0.6	-0.3	-0.1	0.1	0.6
12H 4H	-14.2	-13.8	-13.7	-13.4	-13.0	-1.2	-0.8	-0.7	-0.4	0.0
6H	-14.0	-13.7	-13.5	-13.3	-12.8	-0.8	-0.5	-0.4	-0.1	0.4
8H	-13.9	-13.6	-13.4	-13.2	-12.7	-0.7	-0.5	-0.3	-0.0	0.5
Variations with the observer position at spacings:										
S = 1.0H	+ 1.8 / - 1.9					+ 2.4 / - 1.5				
1.5H	+ 2.9 / - 2.0					+ 3.9 / - 3.3				
2.0H	+ 2.2 / - 1.7					+ 4.3 / - 4.5				

CIE Pub.117, 187.6 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -5.8)
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:219.98V I:0.0490A P:6.5000W PF:0.9000 Freq:49.99Hz Lamp Flux:187.645x1 lm		
NAME:Lumino Ground-500mm-RGBW GREEN-15D-REV2	TYPE:RGBW-GREEN	WEIGHT:00
SPEC.:15 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

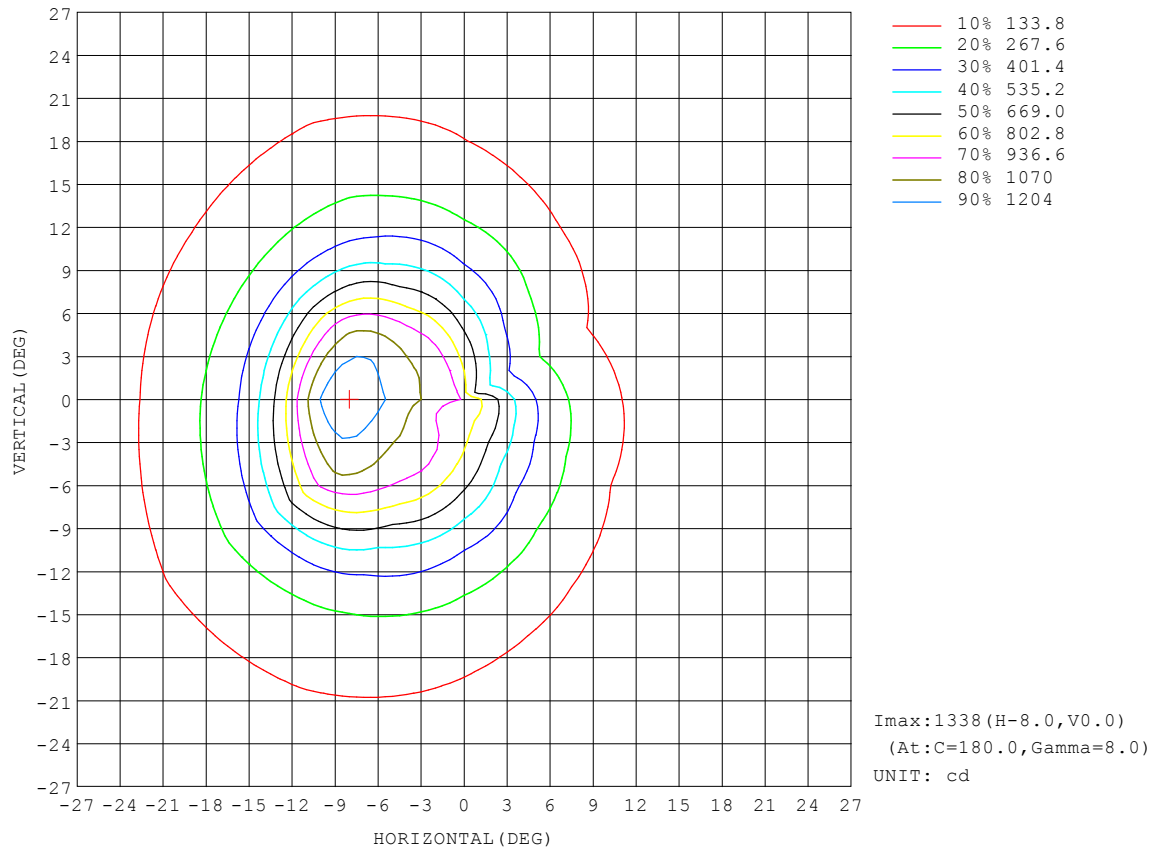
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	88	82	78	88	82	78	87	81	78	75
0.80	95	90	86	95	89	86	93	89	86	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:219.98V I:0.0490A P:6.5000W PF:0.9000 Freq:49.99Hz Lamp Flux:187.645x1 lm		
NAME:Lumino Ground-500mm-RGBW GREEN-15D-REV2	TYPE:RGBW-GREEN	WEIGHT:00
SPEC.:15 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

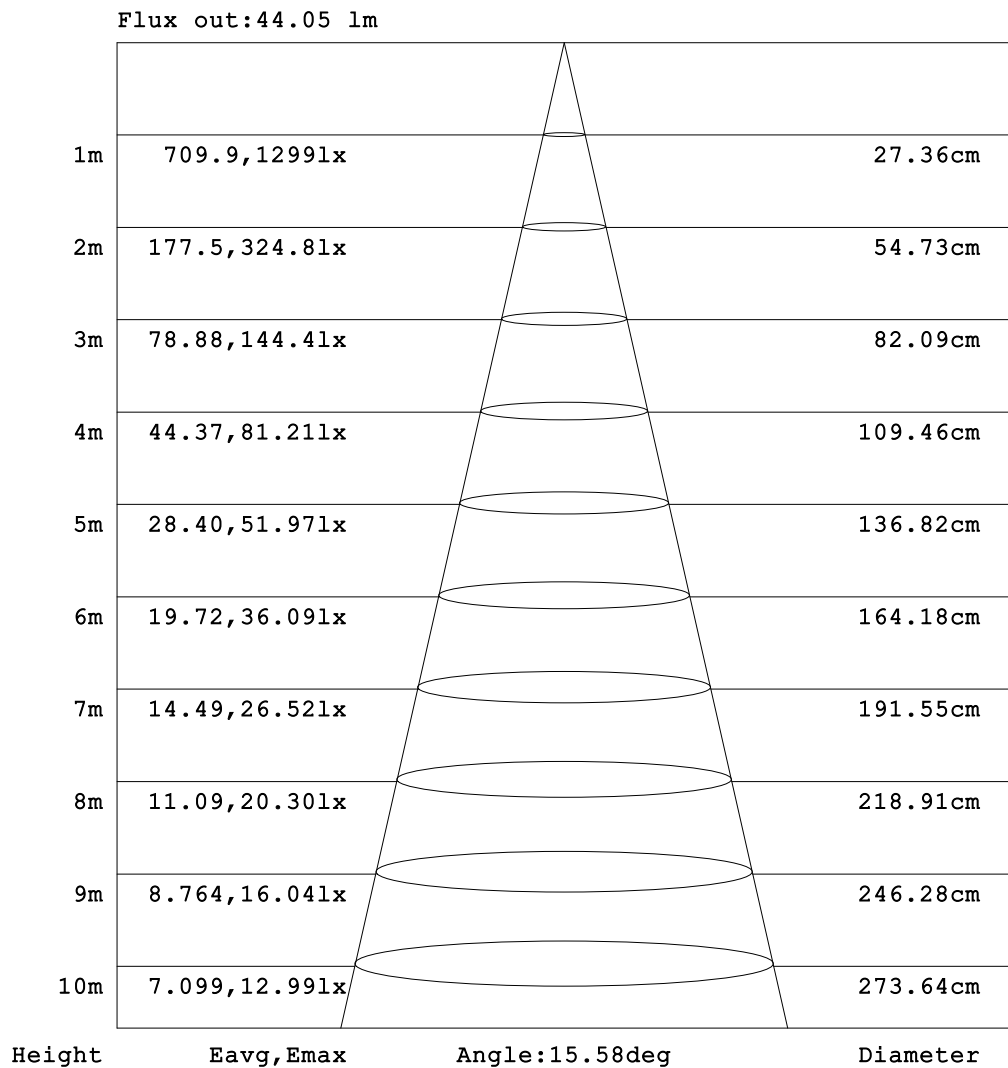


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-20

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:219.98V I:0.0490A P:6.5000W PF:0.9000 Freq:49.99Hz Lamp Flux:187.645x1 lm		
NAME:Lumino Ground-500mm-RGBW GREEN-15D-REV2	TYPE:RGBW-GREEN	WEIGHT:00
SPEC.:15 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



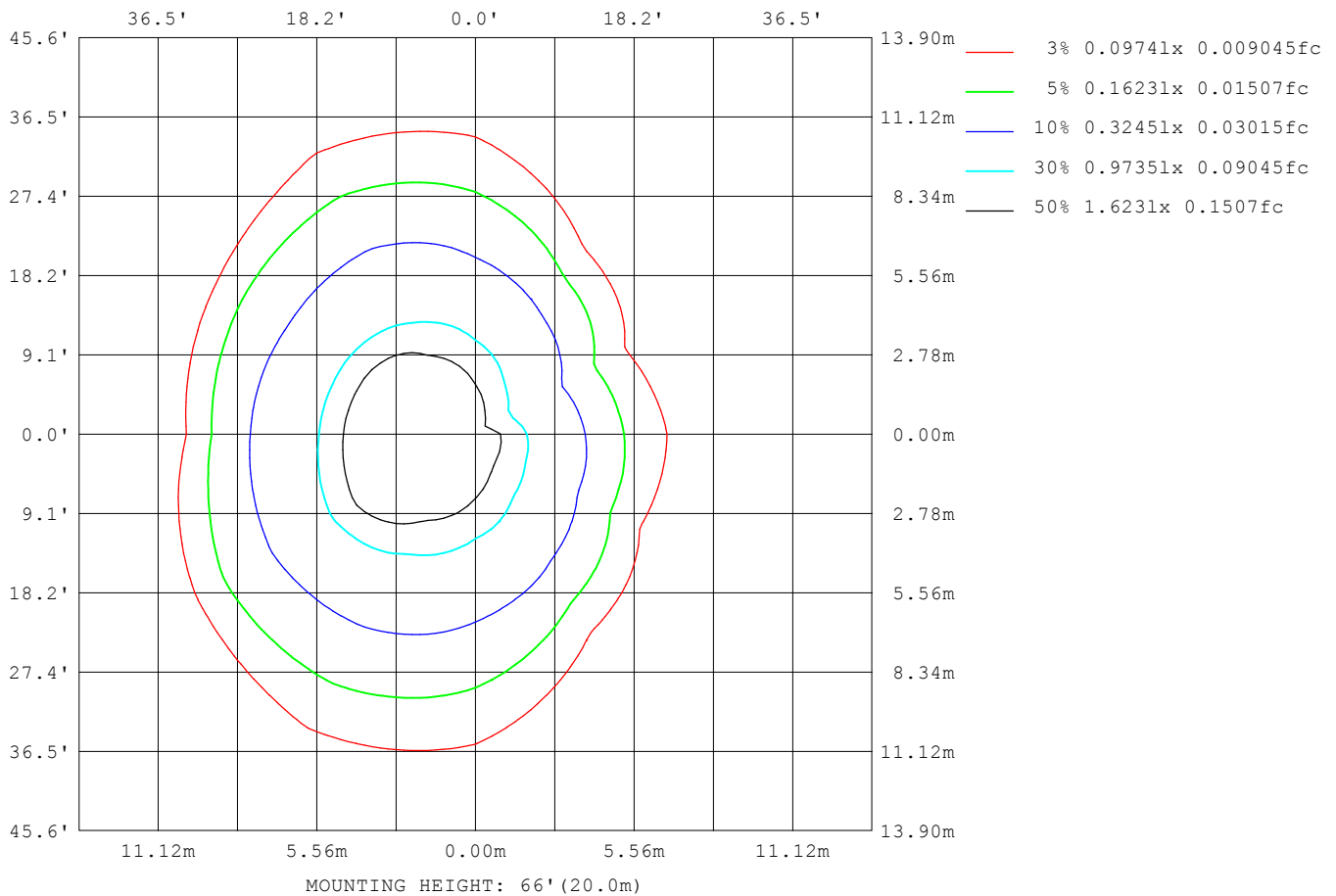
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:219.98V I:0.0490A P:6.5000W PF:0.9000 Freq:49.99Hz Lamp Flux:187.645x1 lm		
NAME:Lumino Ground-500mm-RGBW GREEN-15D-REV2	TYPE:RGBW-GREEN	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:219.98V I:0.0490A P:6.5000W PF:0.9000 Freq:49.99Hz Lamp Flux:187.645x1 lm		
NAME:Lumino Ground-500mm-RGBW GREEN-15D-REV2	TYPE:RGBW-GREEN	WEIGHT:00
SPEC.:15 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

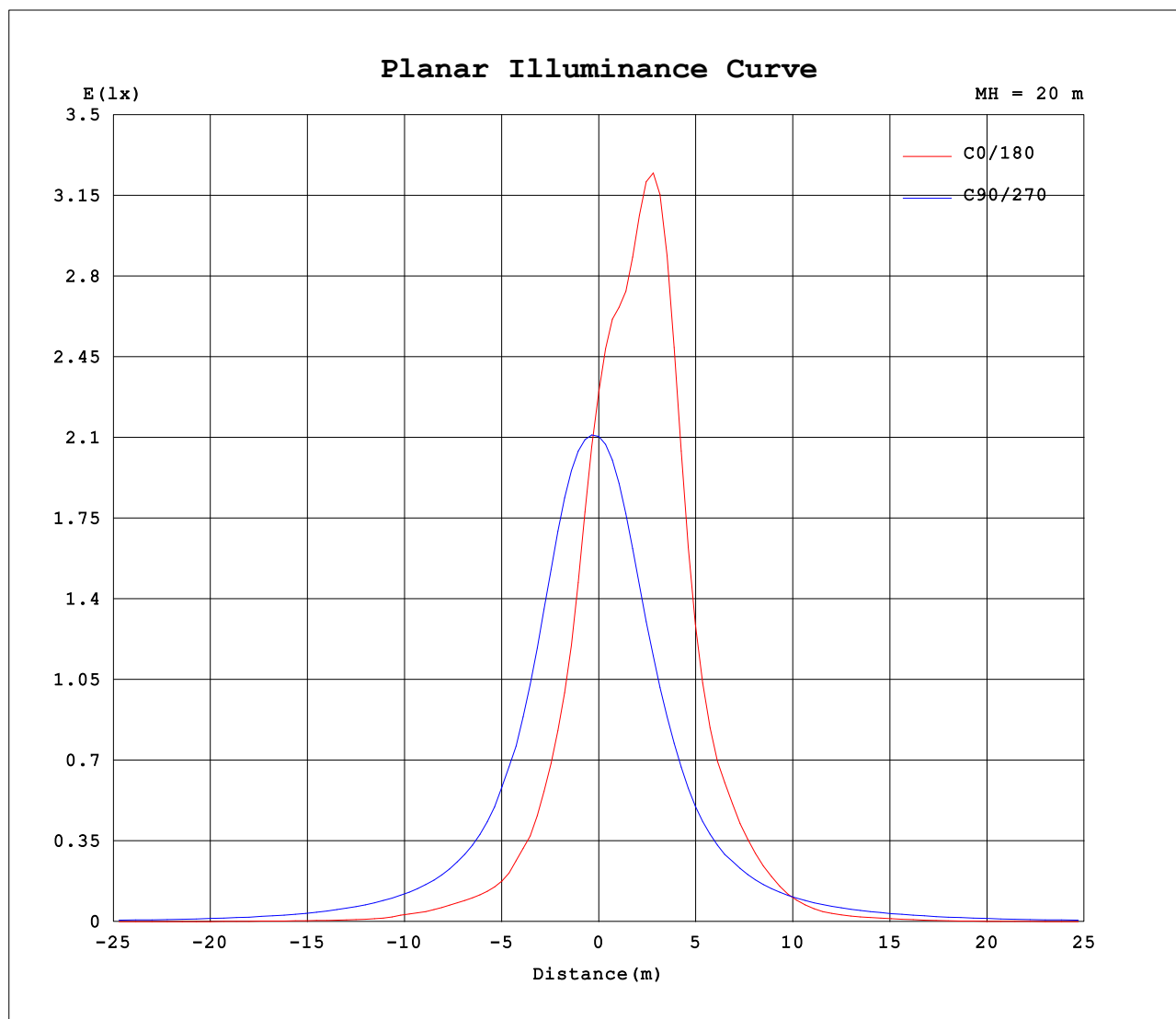
AvgL	cd/m2
L_0~180 (65) av	1
L_0~180 (75) av	0
L_0~180 (85) av	0
L_90~270 (65) av	15
L_90~270 (75) av	9
L_90~270 (85) av	5
L_45 (65) av	0
L_45 (75) av	0
L_45 (85) av	2

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
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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
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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:219.98V I:0.0490A P:6.5000W PF:0.9000 Freq:49.99Hz Lamp Flux:187.645x1 lm		
NAME:Lumino Ground-500mm-RGBW GREEN-15D-REV2	TYPE:RGBW-GREEN	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	919	926	887	842	792	734	919	926	887	842	792	734						
5	402	447	545	744	948	1067	1166	1109	938	655	436	315						
10	156	191	279	431	671	1096	1210	995	595	373	229	131						
15	67.3	74.9	135	221	351	555	459	394	306	193	108	55.2						
20	39.7	37.3	63.1	125	187	232	205	176	166	112	51.8	30.5						
25	20.6	20.2	32.7	77.5	109	121	82.9	91.3	94.7	68.9	27.7	14.9						
30	7.93	8.94	19.1	50.9	65.4	53.5	27.5	32.8	56.3	46.0	16.9	5.84						
35	4.53	3.63	11.7	34.0	42.2	15.2	13.2	9.79	37.6	32.1	10.1	2.88						
40	2.71	2.02	5.94	23.1	27.4	6.31	6.27	4.88	23.3	22.8	5.03	1.62						
45	1.40	1.15	2.65	15.9	11.7	3.38	2.67	2.38	9.31	16.1	2.20	0.96						
50	0.92	0.62	1.36	11.6	4.17	1.62	1.43	1.31	3.45	11.7	1.25	0.56						
55	0.64	0.42	0.88	9.06	2.22	0.90	0.72	0.74	2.00	8.81	0.77	0.41						
60	0.46	0.30	0.58	7.02	1.41	0.48	0.32	0.39	1.20	6.70	0.48	0.31						
65	0.33	0.22	0.39	5.33	0.87	0.28	0.18	0.27	0.71	4.89	0.32	0.24						
70	0.20	0.17	0.31	3.67	0.53	0.19	0.11	0.19	0.39	3.09	0.24	0.18						
75	0.11	0.10	0.26	2.11	0.33	0.14	0.06	0.15	0.24	1.78	0.19	0.12						
80	0.07	0.07	0.22	1.02	0.26	0.11	0.03	0.11	0.17	0.77	0.16	0.10						
85	0.04	0.07	0.20	0.35	0.22	0.10	0.02	0.09	0.14	0.28	0.14	0.08						
90	0.02	0.07	0.17	0.23	0.20	0.09	0.02	0.08	0.13	0.21	0.14	0.07						
95	0.02	0.07	0.16	0.23	0.17	0.09	0.02	0.06	0.13	0.20	0.14	0.07						
100	0.02	0.07	0.16	0.23	0.17	0.09	0.02	0.04	0.13	0.20	0.14	0.07						
105	0.02	0.07	0.16	0.24	0.18	0.09	0.02	0.03	0.13	0.20	0.14	0.07						
110	0.02	0.07	0.16	0.26	0.17	0.08	0.02	0.03	0.13	0.20	0.14	0.07						
115	0.02	0.08	0.16	0.29	0.21	0.08	0.03	0.03	0.13	0.19	0.14	0.07						
120	0.02	0.09	0.17	0.31	0.21	0.07	0.03	0.03	0.13	0.18	0.15	0.07						
125	0.02	0.09	0.17	0.31	0.21	0.07	0.03	0.03	0.13	0.18	0.16	0.07						
130	0.03	0.11	0.17	0.26	0.19	0.07	0.03	0.03	0.14	0.18	0.20	0.07						
135	0.08	0.16	0.20	0.27	0.19	0.08	0.05	0.03	0.15	0.20	0.24	0.11						
140	0.20	0.28	0.28	0.30	0.23	0.10	0.07	0.03	0.18	0.24	0.29	0.21						
145	0.46	0.52	0.45	0.40	0.28	0.15	0.10	0.06	0.24	0.33	0.44	0.43						
150	0.87	0.88	0.73	0.65	0.35	0.24	0.16	0.16	0.35	0.48	0.67	0.76						
155	1.23	1.22	1.03	0.91	0.59	0.43	0.33	0.35	0.52	0.72	0.96	1.10						
160	1.41	1.35	1.25	1.16	0.91	0.77	0.67	0.66	0.81	0.99	1.19	1.27						
165	1.38	1.29	1.36	1.29	1.20	1.15	1.07	1.03	1.13	1.20	1.22	1.27						
170	1.16	1.10	1.30	1.27	1.32	1.36	1.33	1.29	1.27	1.24	1.18	1.11						
175	1.06	1.08	1.20	1.19	1.33	1.31	1.29	1.32	1.25	1.22	1.16	1.05						
180	1.12	1.16	1.17	1.17	1.20	1.20	1.15	1.19	1.17	1.18	1.17	1.17						

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Test Speed: HIGH
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γ Range: 0 - 180DEG
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