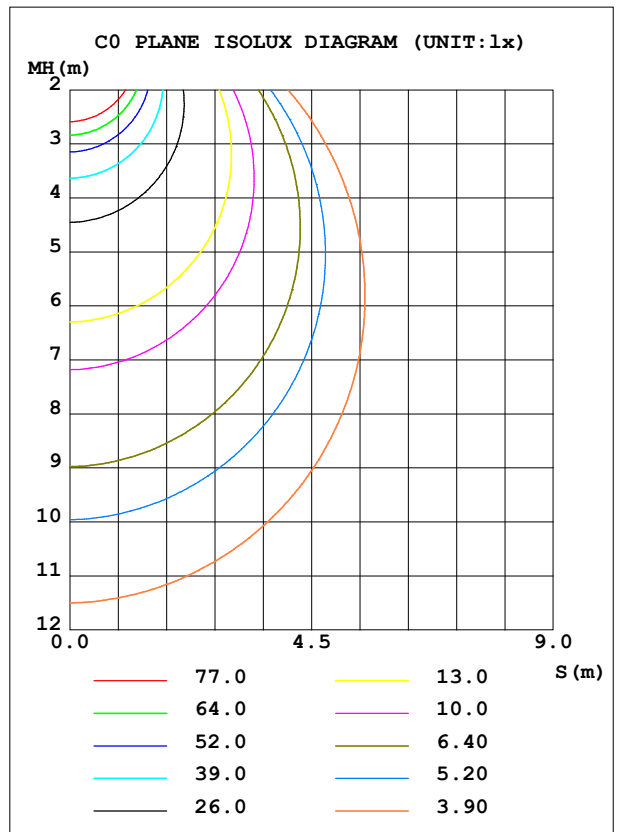
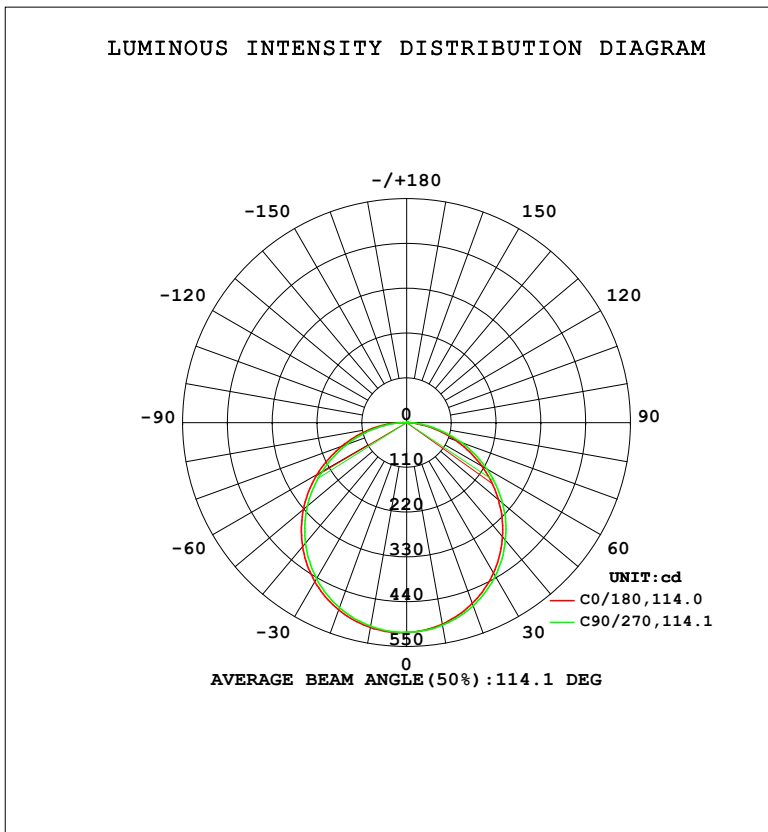


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:119.98V I:0.1466A P:17.351W PF:0.9863 Freq:59.98Hz Lamp Flux:1514.94x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 3000K
MFR.:	SUR.: 0.225	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	BRMF09LAJD4WH_3000K	Imax (cd)	516.0	S/MH (C0/180)	1.30
NOMINAL POWER (W)	18	LOR (%)	100.0	S/MH (C90/270)	1.28
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	1514.9	$\eta$ UP, DN (C0-180)	0.1,47.6
NOMINAL FLUX (lm)	1514.94	CIE CLASS	DIRECT	$\eta$ UP, DN (C180-360)	0.2,52.1
LAMPS INSIDE	1	$\eta$ up (%)	0.3	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	120	$\eta$ down (%)	99.7	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators:  
 Test Date: 2025-12-05

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.454  
 Humidity: 65.0%  
 Test Distance: 8.800m [K=1.0000]  
 Remarks:

## ZONAL FLUX DIAGRAM

## ZONAL FLUX DIAGRAM:

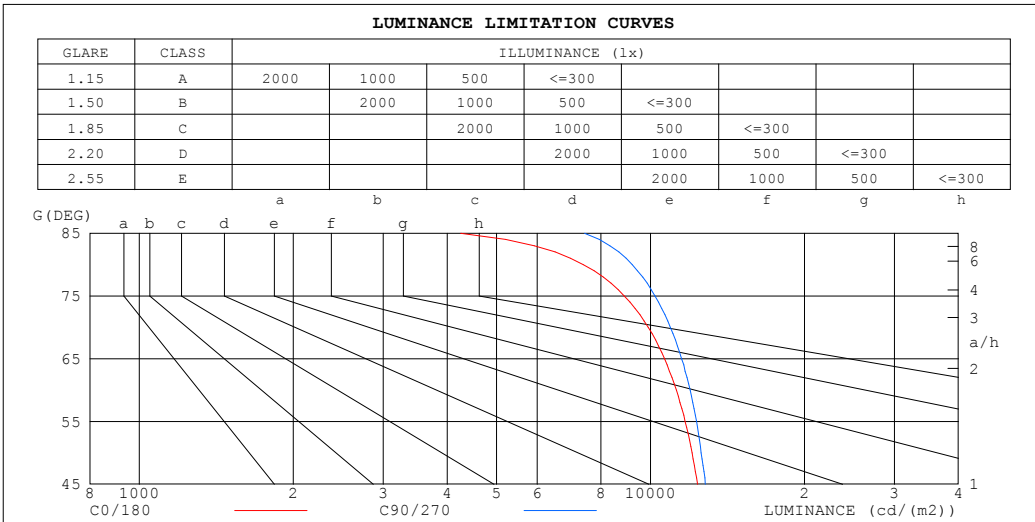
$\gamma$	C0	C90	C180	C270					$\gamma$	$\Phi$ zone	$\Phi$ total	%lum,lamp
10	502.7	505.3	511.1	507.9					0- 10	48.79	48.79	3.22,3.22
20	472.4	478.3	489.2	483.6					10- 20	140.0	188.8	12.5,12.5
30	426.6	435.5	451.1	442.9					20- 30	212.9	401.7	26.5,26.5
40	366.5	377.6	397.5	386.8					30- 40	257.9	659.6	43.5,43.5
50	294.4	307.1	331.2	318.3					40- 50	269.0	928.6	61.3,61.3
60	213.3	227.2	253.7	239.3					50- 60	244.8	1173	77.5,77.5
70	128.6	142.3	169.5	155.3					60- 70	189.3	1363	90,90
80	48.73	60.85	85.97	72.74					70- 80	113.2	1476	97.4,97.4
90	0.3204	0.1546	13.17	3.200					80- 90	34.64	1511	99.7,99.7
100	0.2741	0.1881	0.1603	0.2329					90-100	0.6766	1511	99.8,99.8
110	0.3531	0.3872	0.3646	0.3481					100-110	0.2907	1512	99.8,99.8
120	0.5409	0.5917	0.5745	0.5748					110-120	0.4612	1512	99.8,99.8
130	0.7121	0.7632	0.7954	0.7904					120-130	0.5978	1513	99.8,99.8
140	0.8667	0.9124	0.9884	0.9729					130-140	0.6583	1513	99.9,99.9
150	0.9936	1.040	1.149	1.133					140-150	0.6299	1514	99.9,99.9
160	1.148	1.183	1.303	1.272					150-160	0.5321	1514	100,100
170	1.292	1.310	1.430	1.393					160-170	0.3638	1515	100,100
180	1.430	1.438	1.458	1.438					170-180	0.1325	1515	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG  
C Interval: 90.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2025-12-05

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.454  
Humidity:65.0%  
Test Distance:8.800m [K=1.0000]  
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:119.98V I:0.1466A P:17.351W PF:0.9863 Freq:59.98Hz Lamp Flux:1514.94x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 3000K
MFR.:	SUR.: 0.225	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	4250	7429
80	7390	9216
75	8886	10206
70	9901	10940
65	10647	11502
60	11234	11949
55	11686	12303
50	12062	12564
45	12352	12790

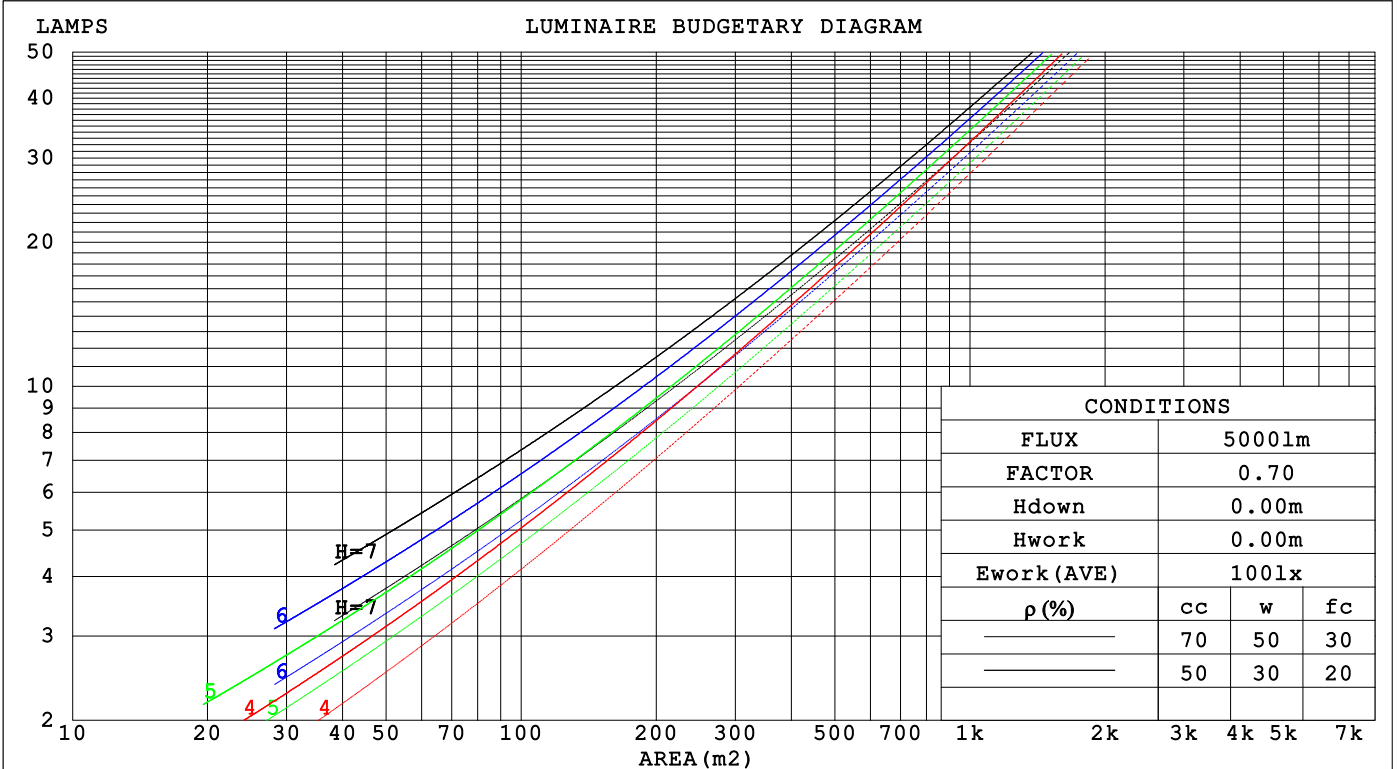
C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2025-12-05

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.454  
 Humidity:65.0%  
 Test Distance:8.800m [K=1.0000]  
 Remarks:

**CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM**

Test:U:119.98V I:0.1466A P:17.351W PF:0.9863 Freq:59.98Hz Lamp Flux:1514.94x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 3000K
MFR.:	SUR.: 0.225	Shielding Angle:

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	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	1.02	1.02	1.02	.00
1.0	1.03	.99	.95	1.01	.97	.93	.97	.93	.90	.93	.90	.88	.89	.87	.85	.83
2.0	.90	.83	.77	.88	.82	.76	.84	.79	.74	.81	.76	.72	.78	.74	.71	.69
3.0	.79	.70	.64	.77	.69	.63	.74	.67	.62	.71	.66	.61	.69	.64	.60	.58
4.0	.70	.61	.54	.68	.60	.53	.66	.58	.53	.63	.57	.52	.61	.56	.51	.49
5.0	.62	.53	.46	.61	.52	.46	.59	.51	.45	.57	.50	.45	.55	.49	.44	.42
6.0	.56	.47	.40	.55	.46	.40	.53	.45	.40	.51	.45	.39	.50	.44	.39	.37
7.0	.51	.42	.36	.50	.41	.35	.48	.41	.35	.47	.40	.35	.45	.39	.35	.33
8.0	.46	.38	.32	.45	.37	.32	.44	.37	.31	.43	.36	.31	.42	.35	.31	.29
9.0	.42	.34	.28	.42	.34	.28	.41	.33	.28	.39	.33	.28	.38	.32	.28	.26
10.0	.39	.31	.26	.39	.31	.26	.37	.30	.26	.37	.30	.25	.36	.30	.25	.24



C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2025-12-05

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.454  
 Humidity:65.0%  
 Test Distance:8.800m [K=1.0000]  
 Remarks:

WEC AND CCEC

Test:U:119.98V I:0.1466A P:17.351W PF:0.9863 Freq:59.98Hz		
Lamp Flux:1514.94x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 3000K
MFR.:	SUR.: 0.225	Shielding Angle:

ρ <sub>CC</sub>	80%			70%			50%			30%			10%			0
ρ <sub>w</sub>	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ <sub>fc</sub>	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients (WEC)									
0.0																
1.0	.317	.180	.057	.310	.177	.056	.297	.170	.054	.284	.164	.053	.273	.158	.051	
2.0	.297	.163	.050	.290	.160	.049	.278	.155	.048	.267	.150	.047	.257	.146	.046	
3.0	.274	.146	.044	.268	.143	.043	.257	.139	.042	.248	.136	.042	.239	.132	.041	
4.0	.252	.131	.038	.247	.129	.038	.238	.126	.038	.229	.123	.037	.221	.120	.037	
5.0	.232	.118	.034	.228	.117	.034	.220	.114	.034	.212	.112	.033	.205	.109	.033	
6.0	.215	.108	.031	.211	.107	.031	.204	.105	.030	.197	.102	.030	.191	.100	.030	
7.0	.200	.099	.028	.197	.098	.028	.190	.096	.028	.184	.094	.027	.178	.093	.027	
8.0	.187	.091	.026	.184	.090	.026	.178	.089	.025	.172	.087	.025	.167	.086	.025	
9.0	.175	.085	.024	.172	.084	.024	.167	.082	.023	.162	.081	.023	.157	.080	.023	
10.0	.164	.079	.022	.162	.078	.022	.157	.077	.022	.153	.076	.022	.148	.075	.021	

ρ <sub>CC</sub>	80%			70%			50%			30%			10%			0
ρ <sub>w</sub>	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ <sub>fc</sub>	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients (CCEC)									
0.0	.193	.193	.193	.165	.165	.165	.112	.112	.112	.065	.065	.065	.021	.021	.021	
1.0	.183	.158	.136	.157	.136	.117	.107	.093	.081	.062	.054	.047	.020	.017	.015	
2.0	.175	.134	.100	.150	.115	.086	.103	.080	.060	.059	.046	.035	.019	.015	.011	
3.0	.167	.117	.076	.144	.101	.066	.099	.070	.046	.057	.041	.027	.018	.013	.009	
4.0	.160	.103	.060	.137	.089	.052	.094	.062	.037	.055	.036	.022	.018	.012	.007	
5.0	.152	.093	.049	.131	.080	.043	.090	.056	.030	.052	.033	.018	.017	.011	.006	
6.0	.145	.085	.041	.125	.073	.036	.086	.051	.025	.050	.030	.015	.016	.010	.005	
7.0	.138	.078	.035	.119	.067	.031	.082	.047	.022	.048	.028	.013	.015	.009	.004	
8.0	.132	.072	.031	.113	.062	.027	.078	.044	.019	.046	.026	.011	.015	.008	.004	
9.0	.126	.067	.027	.108	.058	.024	.075	.041	.017	.044	.024	.010	.014	.008	.003	
10.0	.120	.063	.025	.103	.054	.021	.072	.038	.015	.042	.023	.009	.014	.007	.003	

C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2025-12-05

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.454  
 Humidity:65.0%  
 Test Distance:8.800m [K=1.0000]  
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:119.98V I:0.1466A P:17.351W PF:0.9863 Freq:59.98Hz										
Lamp Flux:1514.94x1 lm										
NAME:			TYPE:				WEIGHT:			
SPEC.:			DIM.:				SERIAL No.: 3000K			
MFR.:			SUR.: 0.225				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	21.2	22.7	21.5	23.0	23.2	21.4	23.0	21.7	23.2	23.4
3H	22.6	24.1	22.9	24.3	24.5	23.0	24.4	23.3	24.6	24.9
4H	23.2	24.5	23.5	24.8	25.0	23.6	24.9	23.9	25.2	25.4
6H	23.5	24.8	23.9	25.1	25.4	24.0	25.3	24.3	25.6	25.8
8H	23.6	24.8	23.9	25.1	25.4	24.1	25.4	24.5	25.7	26.0
12H	23.6	24.8	24.0	25.1	25.4	24.2	25.4	24.6	25.7	26.0
4H 2H	21.8	23.2	22.1	23.4	23.7	22.0	23.3	22.3	23.6	23.9
3H	23.4	24.6	23.8	24.9	25.2	23.7	24.9	24.1	25.2	25.5
4H	24.1	25.2	24.5	25.5	25.8	24.4	25.5	24.8	25.8	26.2
6H	24.6	25.5	25.0	25.9	26.3	25.0	26.0	25.4	26.3	26.7
8H	24.7	25.6	25.1	26.0	26.3	25.2	26.1	25.6	26.5	26.9
12H	24.7	25.6	25.2	25.9	26.4	25.3	26.1	25.7	26.5	26.9
8H 4H	24.4	25.3	24.8	25.6	26.0	24.7	25.6	25.1	25.9	26.3
6H	25.0	25.7	25.4	26.1	26.6	25.4	26.1	25.8	26.5	27.0
8H	25.2	25.8	25.6	26.3	26.7	25.6	26.3	26.1	26.7	27.2
12H	25.3	25.8	25.7	26.3	26.8	25.8	26.4	26.3	26.9	27.3
12H 4H	24.4	25.2	24.8	25.6	26.0	24.7	25.5	25.1	25.9	26.3
6H	25.0	25.7	25.5	26.1	26.6	25.4	26.1	25.9	26.5	27.0
8H	25.2	25.8	25.7	26.3	26.8	25.7	26.3	26.2	26.7	27.2
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.2				

CIE Pub.117, 1515 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 1.4)  
 Area: 0.038 m2

C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2025-12-05

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.454  
 Humidity:65.0%  
 Test Distance:8.800m [K=1.0000]  
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:119.98V I:0.1466A P:17.351W PF:0.9863 Freq:59.98Hz Lamp Flux:1514.94x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 3000K
MFR.:	SUR.: 0.225	Shielding Angle:

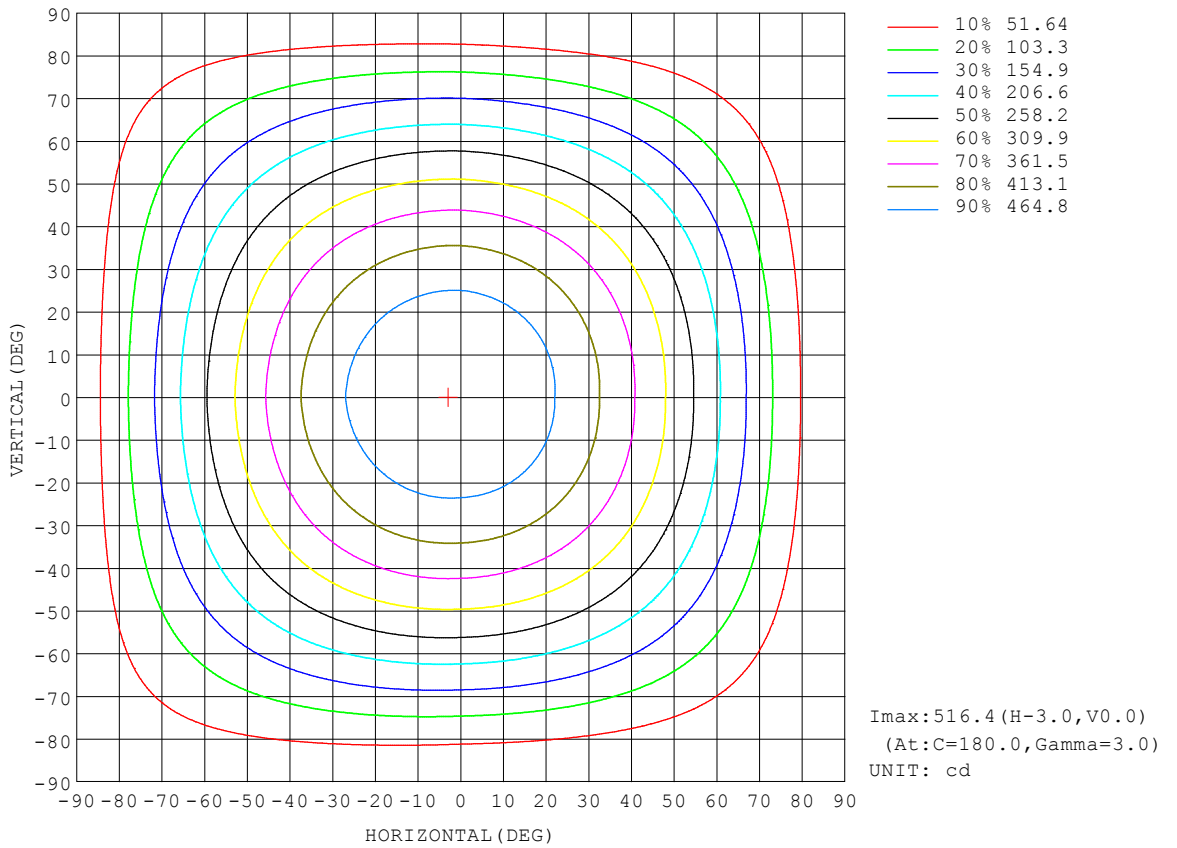
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	57	45	38	56	45	38	55	44	38	31
0.80	67	55	48	66	55	48	64	54	47	40
1.00	75	64	57	74	63	56	72	65	56	49
1.25	82	72	64	81	71	64	78	70	63	56
1.50	87	77	70	86	76	70	83	75	69	61
2.00	94	86	79	92	84	78	89	82	77	69
2.50	98	90	84	96	89	83	92	86	81	73
3.00	102	95	89	100	93	88	95	90	86	77
4.00	106	100	95	103	98	94	99	95	91	82
5.00	108	103	99	106	101	98	101	98	94	85
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2025-12-05

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.454  
 Humidity:65.0%  
 Test Distance:8.800m [K=1.0000]  
 Remarks:

ISOCANDELA DIAGRAM

Test:U:119.98V I:0.1466A P:17.351W PF:0.9863 Freq:59.98Hz Lamp Flux:1514.94x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 3000K
MFR.:	SUR.: 0.225	Shielding Angle:

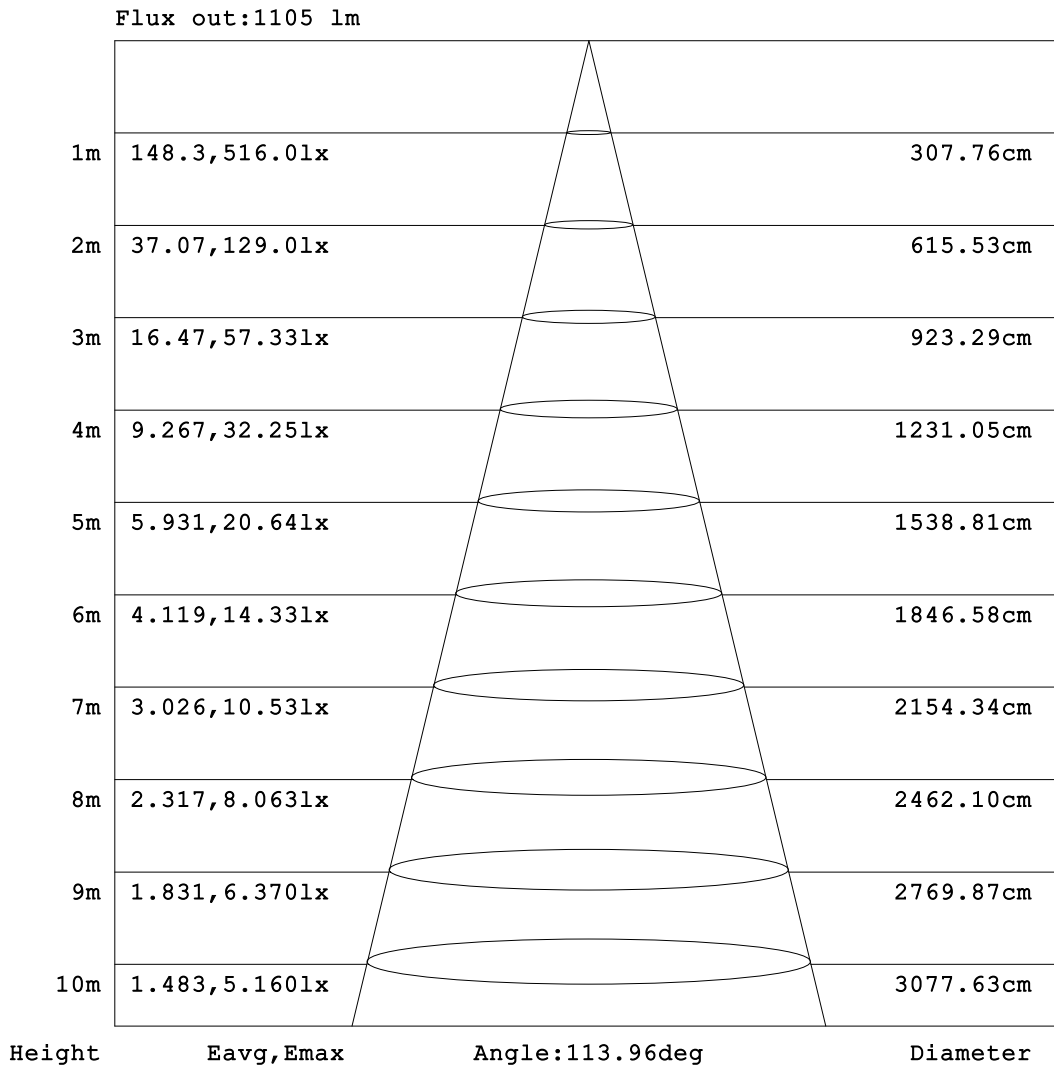


C Range: 0 - 360DEG  
C Interval: 90.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2025-12-05

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.454  
Humidity: 65.0%  
Test Distance: 8.800m [K=1.0000]  
Remarks:

**AAI Figure**

Test:U:119.98V I:0.1466A P:17.351W PF:0.9863 Freq:59.98Hz Lamp Flux:1514.94x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 3000K
MFR.:	SUR.: 0.225	Shielding Angle:



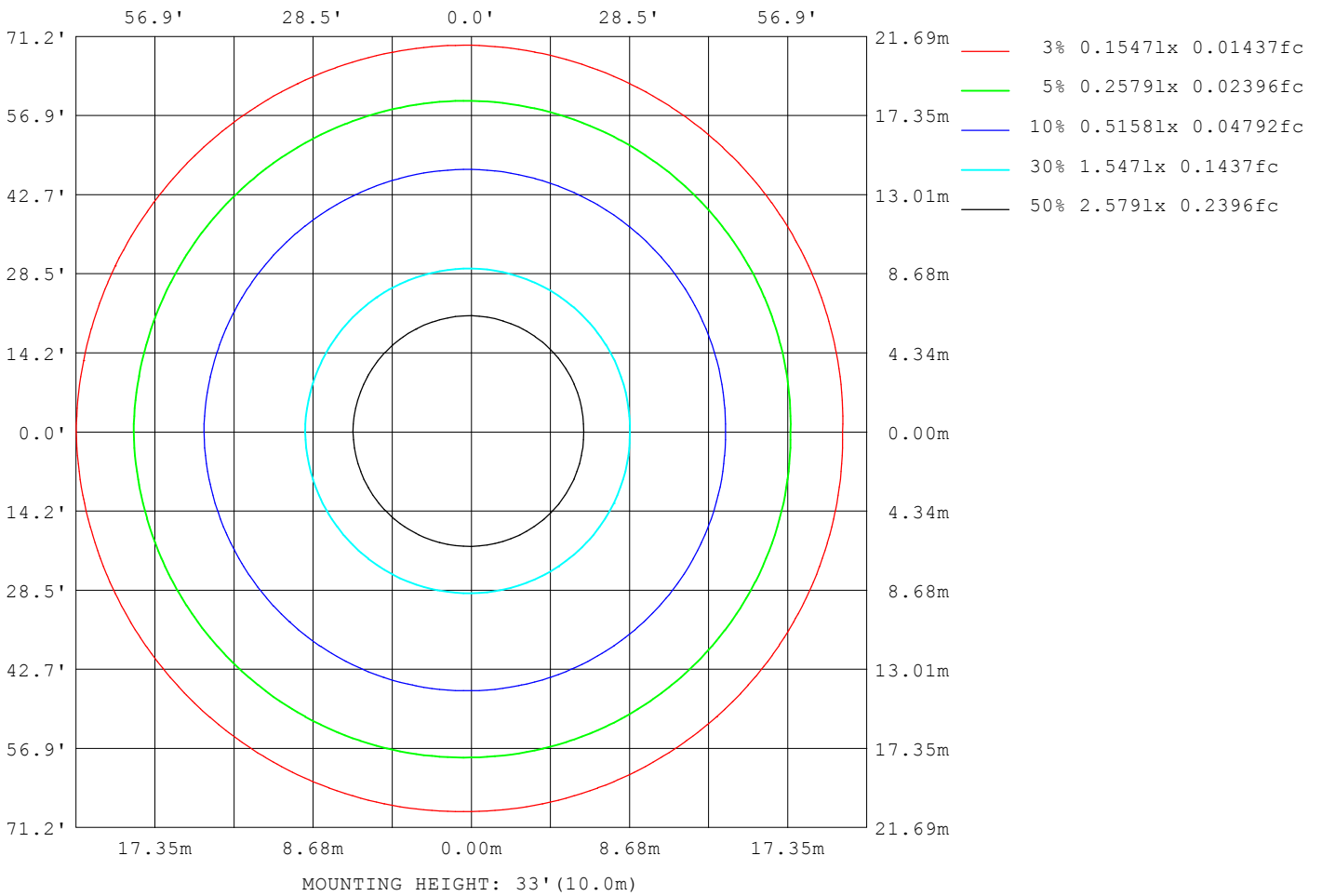
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators:  
 Test Date: 2025-12-05

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.454  
 Humidity: 65.0%  
 Test Distance: 8.800m [K=1.0000]  
 Remarks:

ISOLUX DIAGRAM

Test:U:119.98V I:0.1466A P:17.351W PF:0.9863 Freq:59.98Hz Lamp Flux:1514.94x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 3000K
MFR.:	SUR.: 0.225	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2025-12-05

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.454  
 Humidity:65.0%  
 Test Distance:8.800m [K=1.0000]  
 Remarks:

## LED Avg.L Report

Test:U:119.98V I:0.1466A P:17.351W PF:0.9863 Freq:59.98Hz Lamp Flux:1514.94x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 3000K
MFR.:	SUR.: 0.225	Shielding Angle:

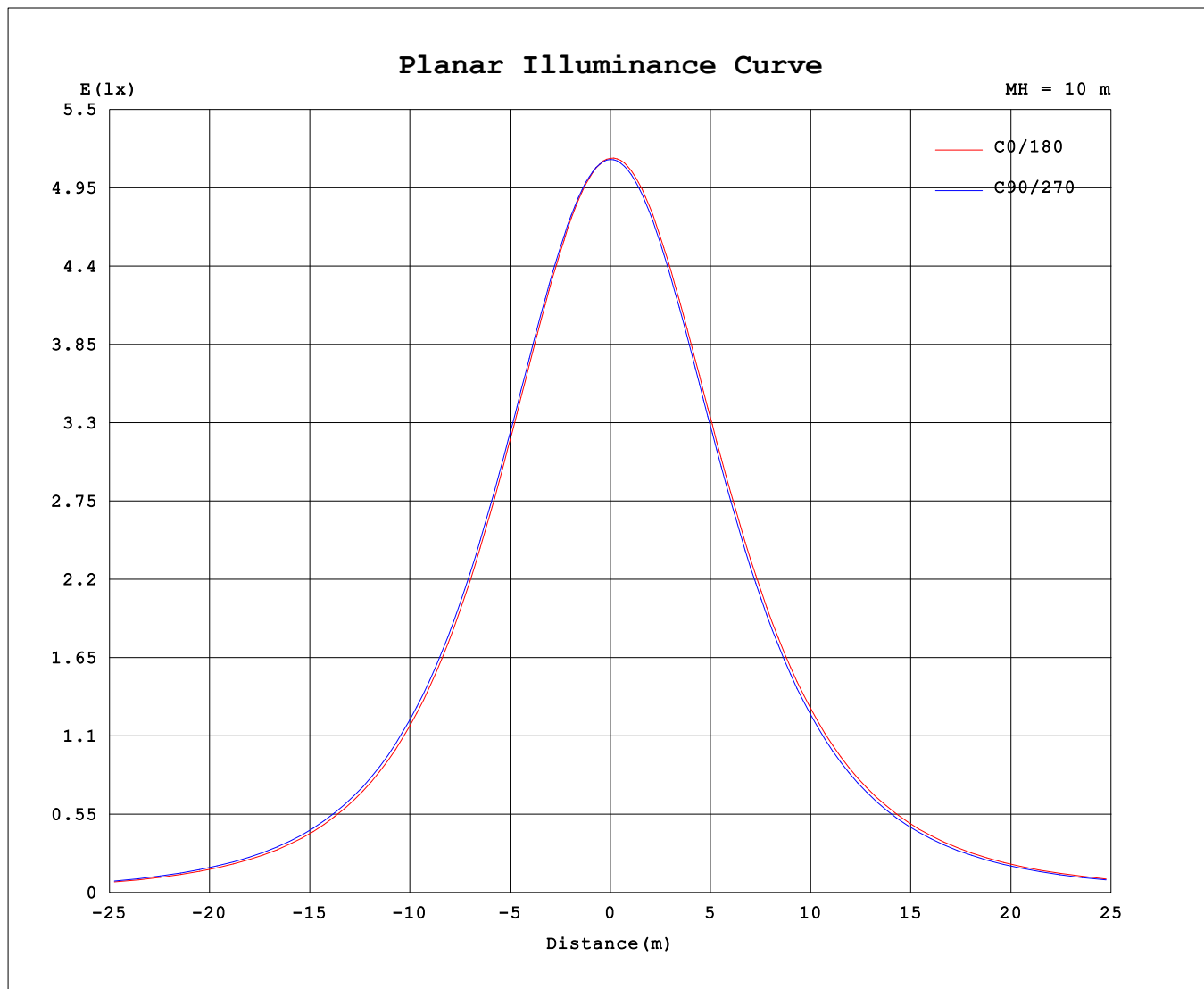
AvgL	cd/m2
L_0~180 (65) av	11922
L_0~180 (75) av	10900
L_0~180 (85) av	9288
L_90~270 (65) av	11901
L_90~270 (75) av	10858
L_90~270 (85) av	8912
L_45 (65) av	11989
L_45 (75) av	11000
L_45 (85) av	9368

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2025-12-05

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.454  
 Humidity:65.0%  
 Test Distance:8.800m [K=1.0000]  
 Remarks:

### Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 90.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2025-12-05

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.454  
Humidity: 65.0%  
Test Distance: 8.800m [K=1.0000]  
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.98V I:0.1466A P:17.351W PF:0.9863 Freq:59.98Hz Lamp Flux:1514.94x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 3000K
MFR.:	SUR.: 0.225	Shielding Angle:

Table--1

UNIT: cd

C (DEG) \ γ (DEG)	0	90	180	270															
0	515	515	515	515															
5	511	512	515	514															
10	503	505	511	508															
15	489	494	502	498															
20	472	478	489	484															
25	451	459	472	465															
30	427	435	451	443															
35	398	408	426	416															
40	367	378	398	387															
45	332	344	366	354															
50	294	307	331	318															
55	255	268	294	280															
60	213	227	254	239															
65	171	185	212	197															
70	129	142	169	155															
75	87.3	100	127	113															
80	48.7	60.9	86.0	72.7															
85	14.1	24.6	47.5	34.4															
90	0.32	0.15	13.2	3.20															
95	0.27	0.12	0.14	0.24															
100	0.27	0.19	0.16	0.23															
105	0.28	0.28	0.25	0.24															
110	0.35	0.39	0.36	0.35															
115	0.45	0.49	0.48	0.46															
120	0.54	0.59	0.57	0.57															
125	0.63	0.68	0.69	0.68															
130	0.71	0.76	0.80	0.79															
135	0.79	0.84	0.89	0.87															
140	0.87	0.91	0.99	0.97															
145	0.94	0.97	1.07	1.06															
150	0.99	1.04	1.15	1.13															
155	1.07	1.12	1.23	1.21															
160	1.15	1.18	1.30	1.27															
165	1.22	1.24	1.38	1.34															
170	1.29	1.31	1.43	1.39															
175	1.36	1.38	1.45	1.43															
180	1.43	1.44	1.46	1.44															

C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2025-12-05

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.454  
 Humidity:65.0%  
 Test Distance:8.800m [K=1.0000]  
 Remarks:

Photometric Data Table [cd]

G/C	0.0	90.0	180.0	270.0
0.0	515.4	515.4	515.4	515.4
3.0	513.3	514.2	516.0	514.8
6.0	509.8	511.6	515.1	513.2
9.0	504.6	507.2	512.4	509.4
12.0	497.8	501.4	508.2	504.2
15.0	489.4	494.0	502.4	497.9
18.0	479.7	485.3	495.0	489.5
21.0	468.4	474.8	486.2	480.1
24.0	456.0	463.1	476.1	469.0
27.0	442.0	449.8	464.5	456.7
30.0	426.6	435.5	451.1	442.9
33.0	410.1	419.5	436.5	427.3
36.0	392.2	402.4	420.8	410.9
39.0	373.2	383.9	403.6	393.0
42.0	352.9	364.3	385.2	374.0
45.0	331.7	343.9	365.9	354.0
48.0	309.5	322.2	345.5	333.0
51.0	286.6	299.6	323.8	310.6
54.0	262.7	276.3	301.3	287.6
57.0	238.1	252.1	277.8	263.8
60.0	213.3	227.2	253.7	239.3
63.0	187.6	201.8	228.9	214.5
66.0	162.4	176.4	203.7	188.9
69.0	137.0	150.7	178.1	163.6
72.0	111.8	125.3	152.6	138.4
75.0	87.34	100.4	127.1	113.1
78.0	63.89	76.31	102.2	88.58
81.0	41.42	53.27	78.03	64.99
84.0	20.67	31.56	54.86	41.78
87.0	2.756	11.67	33.19	20.74
90.0	0.3204	0.1546	13.17	3.200
93.0	0.2762	0.1161	0.1435	0.2545
96.0	0.2668	0.1329	0.1402	0.2323
99.0	0.2723	0.1770	0.1437	0.2308
102.0	0.2778	0.2268	0.1935	0.2370
105.0	0.2832	0.2822	0.2542	0.2432
108.0	0.3089	0.3540	0.3150	0.3039
111.0	0.3697	0.4148	0.3812	0.3703
114.0	0.4250	0.4701	0.4475	0.4367
117.0	0.4856	0.5254	0.5191	0.5029
120.0	0.5409	0.5917	0.5745	0.5748
123.0	0.6016	0.6416	0.6517	0.6246
126.0	0.6513	0.6968	0.7070	0.6965
129.0	0.7009	0.7521	0.7678	0.7627
132.0	0.7506	0.7964	0.8394	0.8182
135.0	0.7894	0.8406	0.8946	0.8736
138.0	0.8336	0.8903	0.9498	0.9453
141.0	0.8723	0.9235	0.9996	0.9841
144.0	0.9163	0.9567	1.049	1.039
147.0	0.9550	1.001	1.099	1.078
150.0	0.9936	1.040	1.149	1.133
153.0	1.043	1.084	1.193	1.183
156.0	1.082	1.123	1.248	1.216
159.0	1.132	1.161	1.298	1.255
162.0	1.165	1.200	1.336	1.294
165.0	1.220	1.239	1.380	1.338
168.0	1.253	1.277	1.419	1.371
171.0	1.292	1.322	1.447	1.393
174.0	1.353	1.360	1.452	1.421
177.0	1.380	1.405	1.458	1.438
180.0	1.430	1.438	1.458	1.438

C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
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γ Range: 0 - 180DEG  
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 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.454  
 Humidity:65.0%  
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 Remarks: