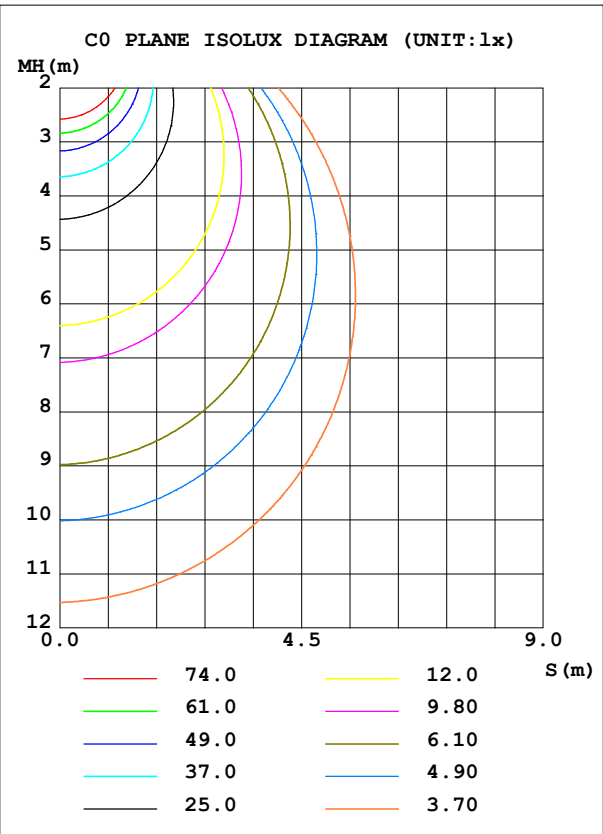
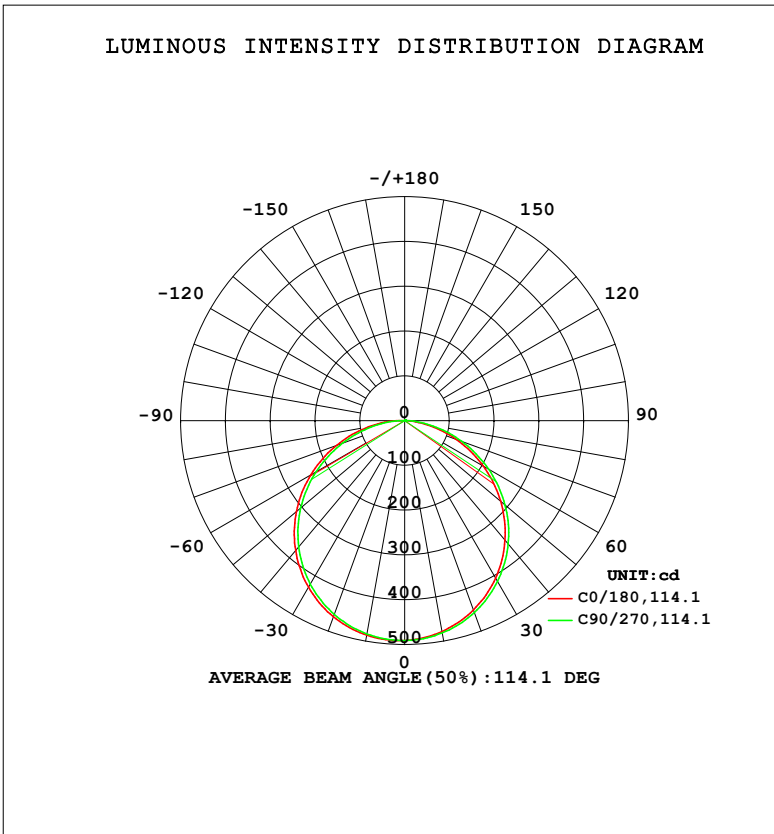


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:119.97V I:0.1487A P:17.589W PF:0.9861 Freq:59.98Hz Lamp Flux:1442.85x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 2700K
MFR.:	SUR.: 0.225	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	BRMF09LAJD4WH_2700K	Imax (cd)	491.4	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)	1442.9	$\eta$ UP, DN (C0-180)	0.1,47.6
NOMINAL FLUX (lm)	1442.85	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:

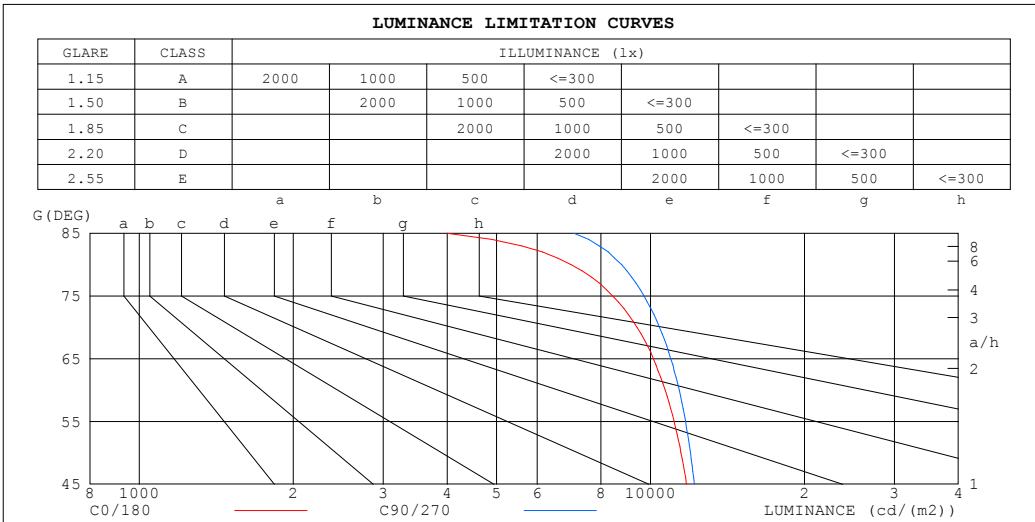
$\gamma$	C0	C90	C180	C270					$\gamma$	$\Phi$ zone	$\Phi$ total	%lum,lamp
10	478.1	481.5	486.4	483.8					0- 10	46.46	46.46	3.22,3.22
20	449.7	455.6	465.9	460.5					10- 20	133.3	179.8	12.5,12.5
30	406.0	414.5	429.6	421.6					20- 30	202.7	382.4	26.5,26.5
40	348.7	359.5	378.9	368.3					30- 40	245.6	628.0	43.5,43.5
50	279.8	292.7	315.7	303.2					40- 50	256.2	884.2	61.3,61.3
60	202.8	216.5	242.1	228.0					50- 60	233.2	1117	77.4,77.4
70	122.1	135.6	161.9	148.1					60- 70	180.4	1298	89.9,89.9
80	46.11	58.00	82.21	68.98					70- 80	107.9	1406	97.4,97.4
90	0.2981	0.1381	12.75	2.905					80- 90	32.94	1439	99.7,99.7
100	0.2455	0.1826	0.1436	0.2165					90-100	0.7987	1439	99.8,99.8
110	0.3363	0.3598	0.3368	0.3207					100-110	0.2676	1440	99.8,99.8
120	0.5130	0.5589	0.5520	0.5419					110-120	0.4341	1440	99.8,99.8
130	0.6839	0.7194	0.7507	0.7412					120-130	0.5650	1441	99.8,99.8
140	0.8109	0.8686	0.9273	0.9127					130-140	0.6213	1441	99.9,99.9
150	0.9543	0.9905	1.093	1.068					140-150	0.5972	1442	99.9,99.9
160	1.081	1.112	1.247	1.200					150-160	0.5042	1442	100,100
170	1.208	1.239	1.355	1.317					160-170	0.3451	1443	100,100
180	1.357	1.361	1.379	1.361					170-180	0.1254	1443	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:119.97V I:0.1487A P:17.589W PF:0.9861 Freq:59.98Hz Lamp Flux:1442.85x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 2700K
MFR.:	SUR.: 0.225	Shielding Angle:



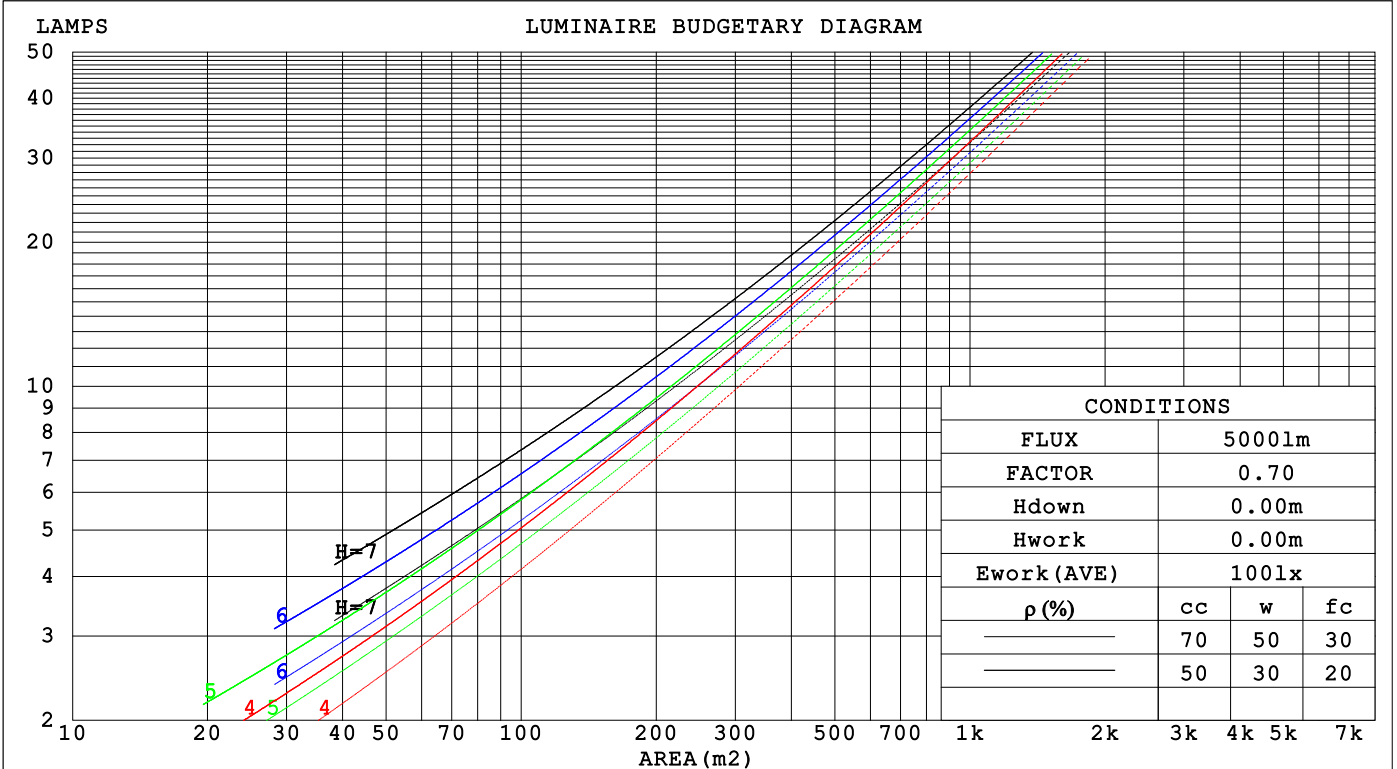
C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2025-12-05

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:

**CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM**

Test:U:119.97V I:0.1487A P:17.589W PF:0.9861 Freq:59.98Hz Lamp Flux:1442.85x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 2700K
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	.32
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:119.97V I:0.1487A P:17.589W PF:0.9861 Freq:59.98Hz		
Lamp Flux:1442.85x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 2700K
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						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	.144	.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	

$\rho_{CC}$	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						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	.022	.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

$\gamma$  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:

UGR(Unified Glare Rating) Table

Test:U:119.97V I:0.1487A P:17.589W PF:0.9861 Freq:59.98Hz										
Lamp Flux:1442.85x1 lm										
NAME:			TYPE:			WEIGHT:				
SPEC.:			DIM.:			SERIAL No.: 2700K				
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	21.0	22.6	21.3	22.8	23.0	21.3	22.8	21.5	23.0	23.2
3H	22.5	23.9	22.8	24.1	24.4	22.8	24.2	23.1	24.4	24.7
4H	23.0	24.3	23.3	24.6	24.9	23.4	24.7	23.7	25.0	25.3
6H	23.3	24.6	23.7	24.9	25.2	23.8	25.1	24.2	25.4	25.7
8H	23.4	24.6	23.8	24.9	25.2	24.0	25.2	24.3	25.5	25.8
12H	23.4	24.6	23.8	24.9	25.2	24.0	25.2	24.4	25.5	25.8
4H 2H	21.7	23.0	22.0	23.3	23.5	21.8	23.2	22.1	23.4	23.7
3H	23.3	24.4	23.6	24.7	25.1	23.5	24.7	23.9	25.0	25.3
4H	23.9	25.0	24.3	25.3	25.7	24.3	25.3	24.6	25.7	26.0
6H	24.4	25.3	24.8	25.7	26.1	24.8	25.8	25.2	26.2	26.5
8H	24.5	25.4	24.9	25.8	26.2	25.0	25.9	25.4	26.3	26.7
12H	24.5	25.4	25.0	25.8	26.2	25.1	26.0	25.6	26.4	26.8
8H 4H	24.2	25.1	24.6	25.5	25.9	24.5	25.4	24.9	25.8	26.2
6H	24.8	25.5	25.2	25.9	26.4	25.2	26.0	25.7	26.4	26.8
8H	25.0	25.6	25.4	26.1	26.5	25.5	26.1	25.9	26.6	27.0
12H	25.1	25.6	25.5	26.1	26.6	25.7	26.2	26.1	26.7	27.2
12H 4H	24.2	25.0	24.6	25.4	25.8	24.5	25.3	24.9	25.7	26.1
6H	24.8	25.5	25.3	25.9	26.4	25.2	25.9	25.7	26.3	26.8
8H	25.1	25.6	25.5	26.1	26.6	25.5	26.1	26.0	26.6	27.1
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, 1443 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 1.3)  
 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:119.97V I:0.1487A P:17.589W PF:0.9861 Freq:59.98Hz Lamp Flux:1442.85x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 2700K
MFR.:	SUR.: 0.225	Shielding Angle:

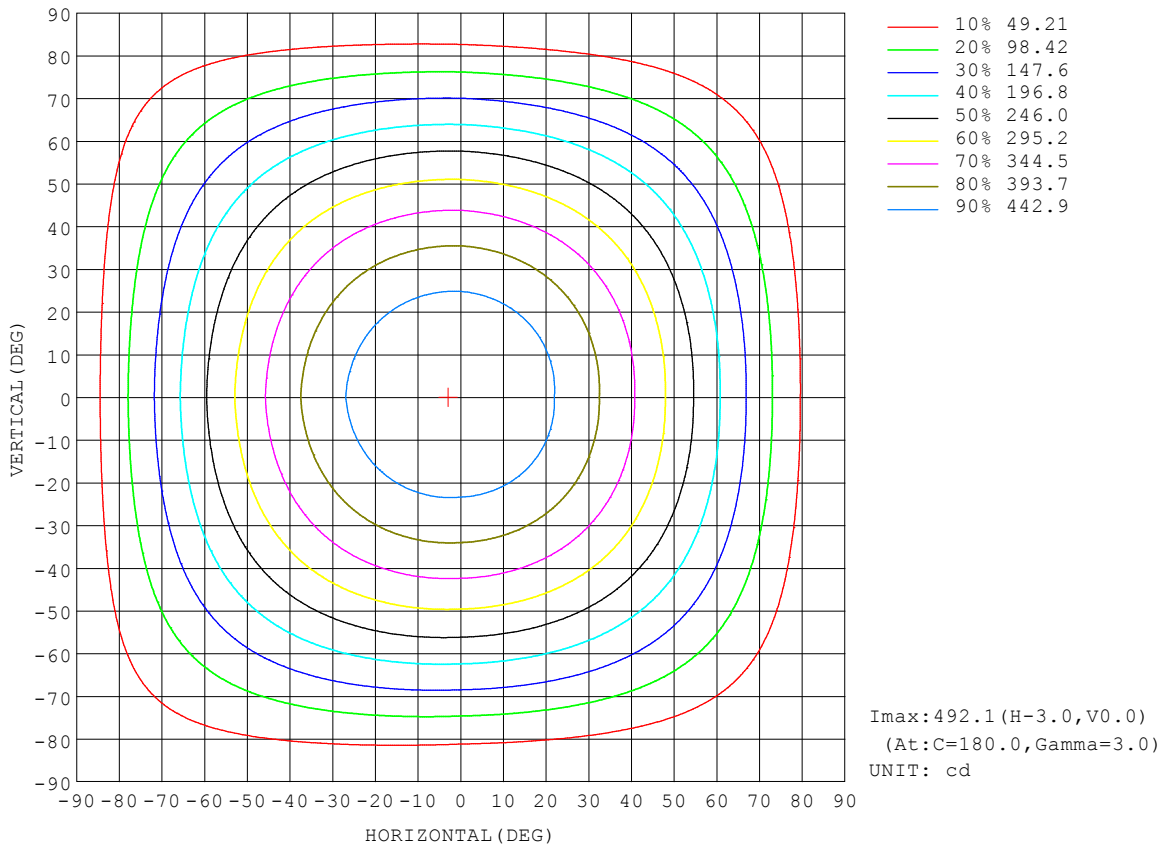
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	57	45	38	56	45	38	55	44	38	31
0.80	67	55	48	66	55	48	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:119.97V I:0.1487A P:17.589W PF:0.9861 Freq:59.98Hz Lamp Flux:1442.85x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 2700K
MFR.:	SUR.: 0.225	Shielding Angle:

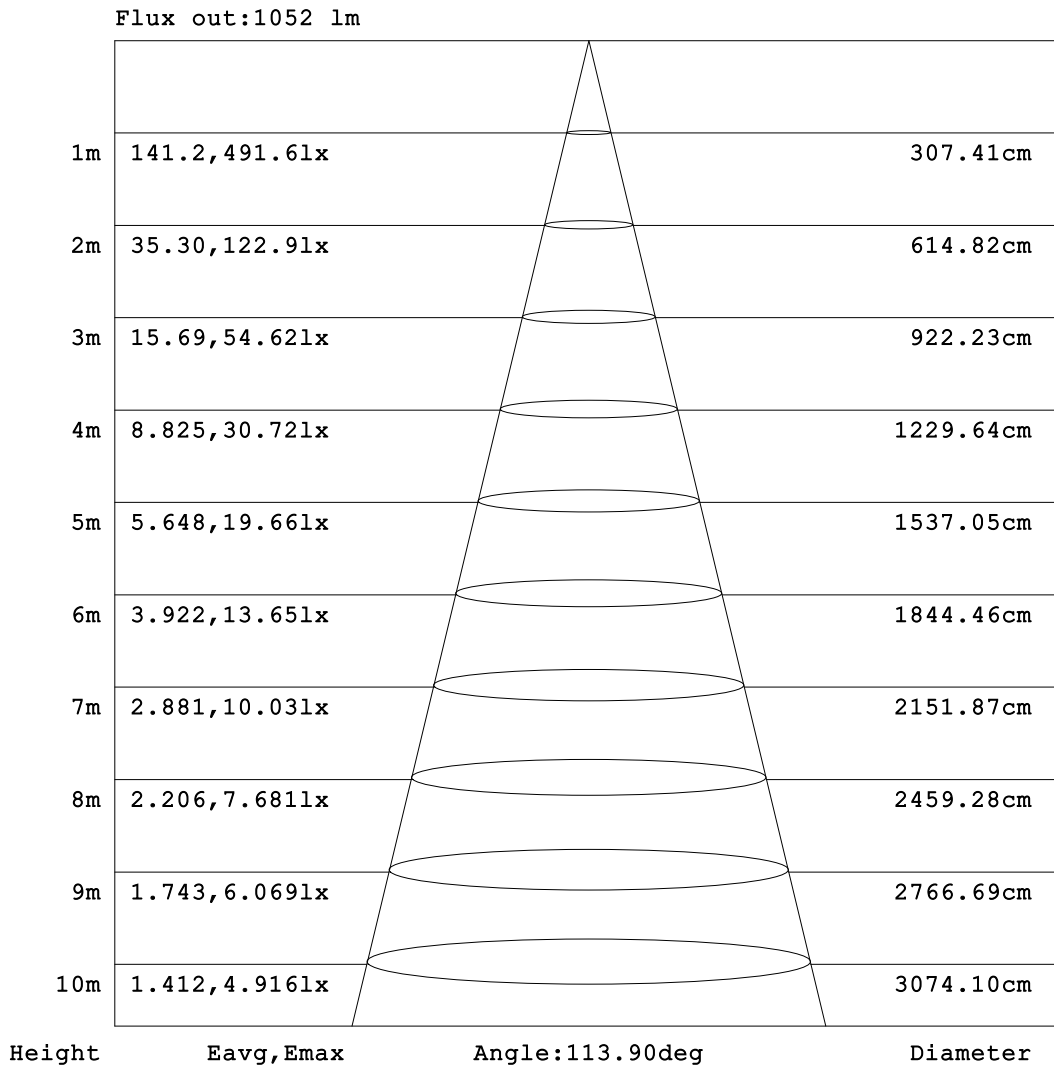


C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators:  
 Test Date: 2025-12-05

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:119.97V I:0.1487A P:17.589W PF:0.9861 Freq:59.98Hz Lamp Flux:1442.85x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 2700K
MFR.:	SUR.: 0.225	Shielding Angle:



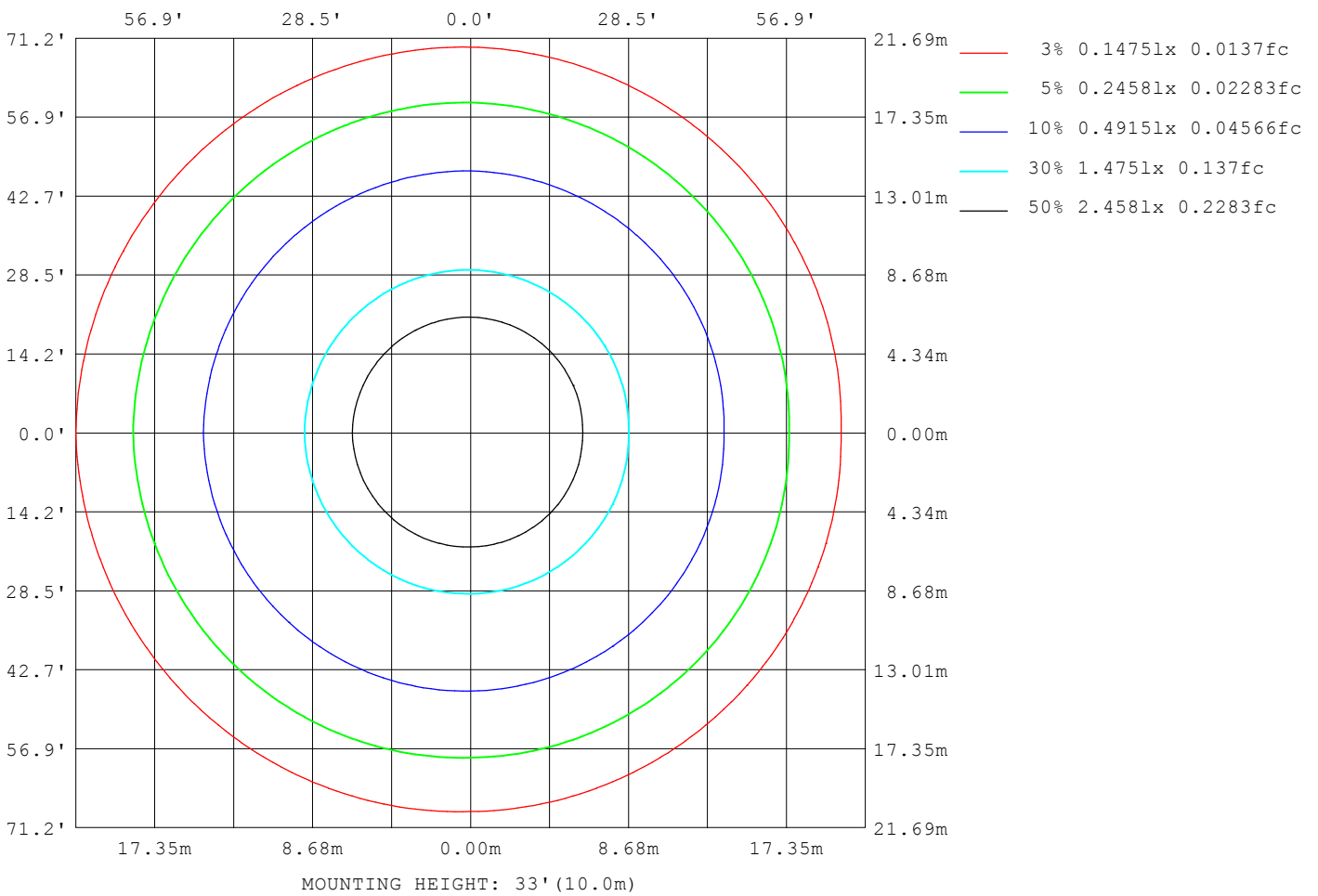
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:119.97V I:0.1487A P:17.589W PF:0.9861 Freq:59.98Hz Lamp Flux:1442.85x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 2700K
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:119.97V I:0.1487A P:17.589W PF:0.9861 Freq:59.98Hz Lamp Flux:1442.85x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 2700K
MFR.:	SUR.: 0.225	Shielding Angle:

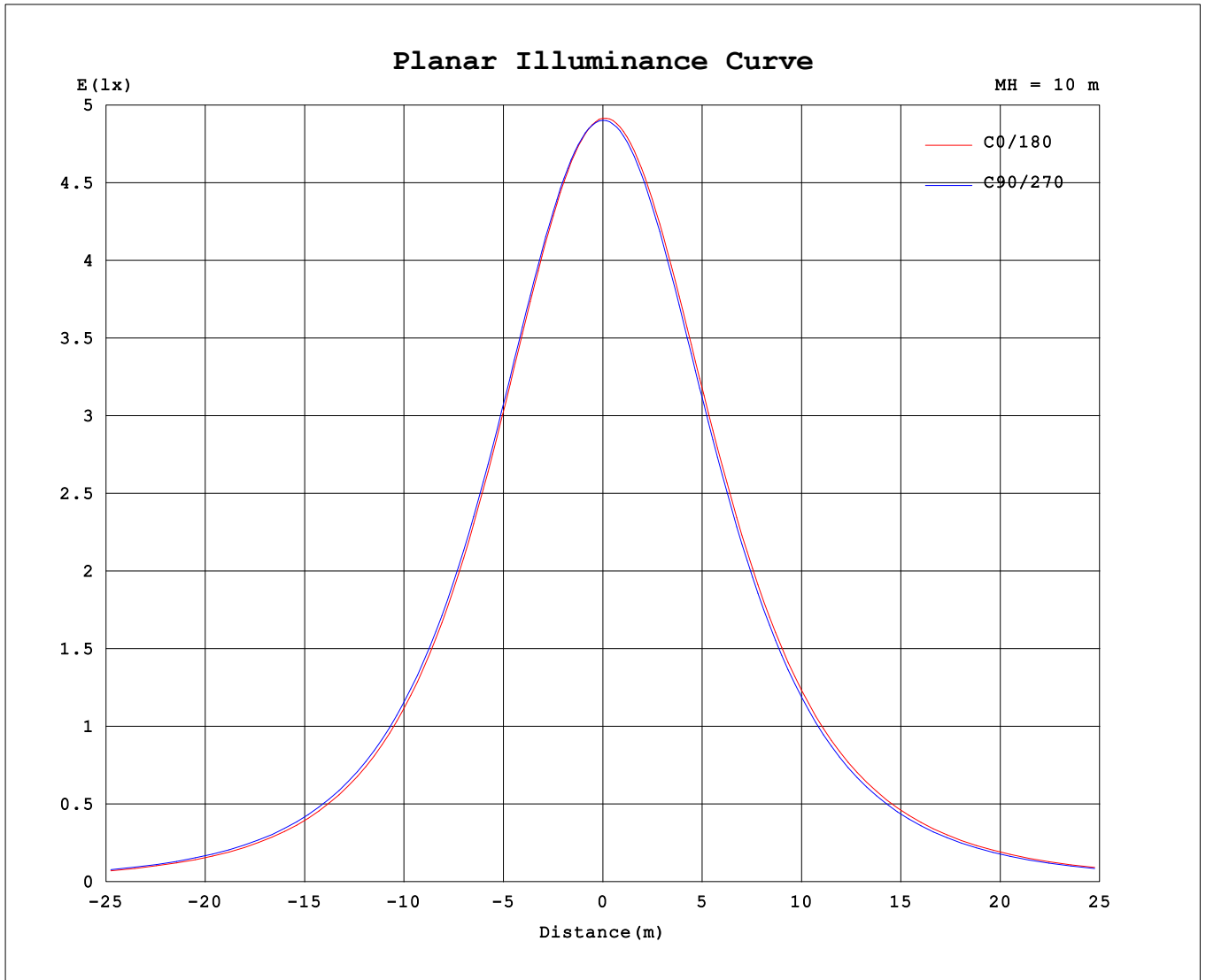
AvgL	cd/m2
L_0~180 (65) av	11362
L_0~180 (75) av	10384
L_0~180 (85) av	8870
L_90~270 (65) av	11340
L_90~270 (75) av	10350
L_90~270 (85) av	8422
L_45 (65) av	11425
L_45 (75) av	10485
L_45 (85) av	8894

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:119.97V I:0.1487A P:17.589W PF:0.9861 Freq:59.98Hz Lamp Flux:1442.85x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 2700K
MFR.:	SUR.: 0.225	Shielding Angle:

Table--1

UNIT: cd

C (DEG) \ γ (DEG)	0	90	180	270															
0	491	491	491	491															
5	486	488	491	489															
10	478	482	486	484															
15	466	471	478	474															
20	450	456	466	461															
25	430	437	450	443															
30	406	415	430	422															
35	379	389	406	397															
40	349	360	379	368															
45	316	328	349	337															
50	280	293	316	303															
55	242	256	280	267															
60	203	216	242	228															
65	163	176	202	188															
70	122	136	162	148															
75	82.8	95.7	121	108															
80	46.1	58.0	82.2	69.0															
85	13.2	23.5	45.5	32.3															
90	0.30	0.14	12.7	2.90															
95	0.25	0.12	1.16	0.22															
100	0.25	0.18	0.14	0.22															
105	0.24	0.27	0.23	0.23															
110	0.34	0.36	0.34	0.32															
115	0.42	0.45	0.44	0.43															
120	0.51	0.56	0.55	0.54															
125	0.60	0.64	0.65	0.64															
130	0.68	0.72	0.75	0.74															
135	0.75	0.80	0.84	0.82															
140	0.81	0.87	0.93	0.91															
145	0.87	0.93	1.02	1.00															
150	0.95	0.99	1.09	1.07															
155	1.02	1.06	1.16	1.13															
160	1.08	1.11	1.25	1.20															
165	1.15	1.18	1.31	1.26															
170	1.21	1.24	1.36	1.32															
175	1.29	1.32	1.37	1.36															
180	1.36	1.36	1.38	1.36															

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	490.9	490.9	490.9	490.9
3.0	488.9	489.7	491.4	490.3
6.0	485.2	487.2	490.4	488.6
9.0	480.3	483.1	487.7	485.3
12.0	473.7	477.6	483.6	480.4
15.0	466.0	470.5	478.2	474.2
18.0	456.7	462.2	471.5	466.5
21.0	445.9	452.4	462.9	457.2
24.0	434.0	441.1	453.2	446.5
27.0	420.6	428.5	442.0	434.7
30.0	406.0	414.5	429.6	421.6
33.0	390.2	399.4	416.0	406.9
36.0	373.1	383.2	401.0	391.3
39.0	355.0	365.7	384.6	374.2
42.0	336.0	347.5	367.3	356.0
45.0	315.5	327.6	348.8	337.2
48.0	294.3	307.0	329.1	317.0
51.0	272.5	285.5	308.6	295.7
54.0	249.7	263.0	287.3	274.1
57.0	226.5	240.1	265.0	251.3
60.0	202.8	216.5	242.1	228.0
63.0	178.4	192.3	218.5	204.3
66.0	154.5	168.1	194.3	180.0
69.0	130.2	143.7	170.0	155.9
72.0	106.2	119.4	145.7	131.9
75.0	82.83	95.69	121.4	107.9
78.0	60.52	72.69	97.74	84.46
81.0	39.14	50.67	74.65	61.53
84.0	19.39	30.11	52.56	39.43
87.0	2.459	11.14	31.91	19.40
90.0	0.2981	0.1381	12.75	2.905
93.0	0.2540	0.1052	1.675	0.2326
96.0	0.2477	0.1163	0.9039	0.2158
99.0	0.2460	0.1661	0.1325	0.2134
102.0	0.2444	0.2158	0.1877	0.2228
105.0	0.2427	0.2657	0.2320	0.2322
108.0	0.2867	0.3266	0.2982	0.2764
111.0	0.3530	0.3874	0.3589	0.3428
114.0	0.4081	0.4372	0.4196	0.4147
117.0	0.4523	0.4980	0.4858	0.4756
120.0	0.5130	0.5589	0.5520	0.5419
123.0	0.5627	0.6087	0.6127	0.5863
126.0	0.6124	0.6585	0.6734	0.6527
129.0	0.6564	0.7083	0.7286	0.7300
132.0	0.7062	0.7580	0.7893	0.7743
135.0	0.7502	0.8023	0.8444	0.8242
138.0	0.7835	0.8411	0.8942	0.8795
141.0	0.8329	0.8743	0.9547	0.9293
144.0	0.8607	0.9185	0.9989	0.9791
147.0	0.8993	0.9517	1.049	1.023
150.0	0.9543	0.9905	1.093	1.068
153.0	0.9929	1.029	1.137	1.112
156.0	1.032	1.073	1.186	1.156
159.0	1.076	1.112	1.231	1.195
162.0	1.109	1.145	1.269	1.223
165.0	1.153	1.184	1.313	1.261
168.0	1.186	1.212	1.341	1.300
171.0	1.225	1.251	1.359	1.322
174.0	1.274	1.295	1.369	1.344
177.0	1.302	1.344	1.379	1.355
180.0	1.357	1.361	1.379	1.361

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

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