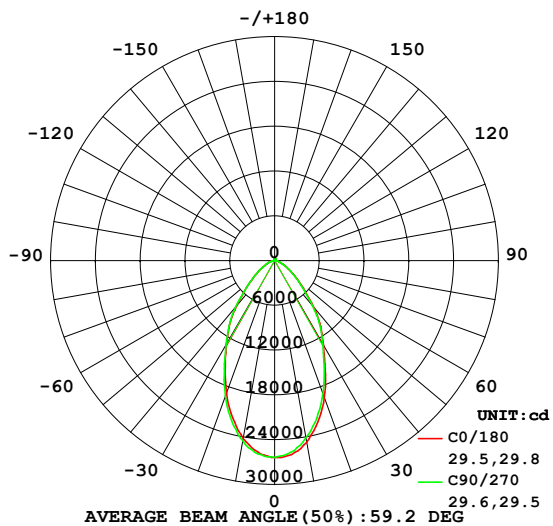


LUMINAIRE PHOTOMETRIC TEST REPORT

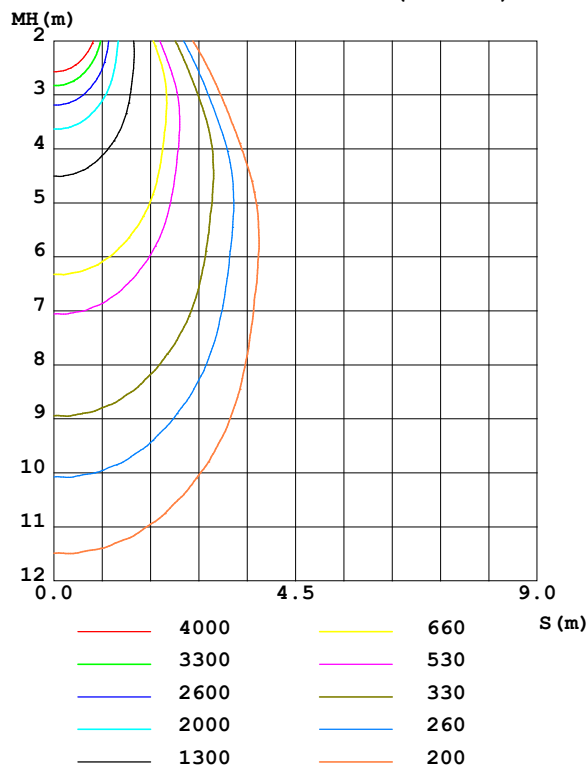
Test:U:118.90V I:1.6347A P:193.96W PF:0.9979 Freq:60.01Hz Lamp Flux:31576.3x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:Havells Lighting LLC	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 162.80 lm/W
MODEL	HL-RHB-MW-MCCT-ML2-200W	Imax (cd)	26434	S/MH(C0/180)	0.85	
NOMINAL POWER(W)	200	LOR(%)	100.0	S/MH(C90/270)	0.87	
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	31576	η UP,DN(C0-180)	0.2,49.7	
NOMINAL FLUX(lm)	31576.3	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.2,50.0	
LAMPS INSIDE	1	η up (%)	0.3	CIBSE SHR NOM	1.00	
TEST VOLTAGE(V)	120	η down (%)	99.7	CIBSE SHR MAX	1.00	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature: 28.2°C
Operators:DAMIN
Test Date:2025-10-29

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.471
Humidity: 100.0%
Test Distance:26.000m [K=0.4255]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	2474	2440	2414	2409	2421	2432	2453	2476	0- 10	2425	2425	7.68,7.68
20	1953	1921	1900	1885	1886	1902	1935	1967	10- 20	6155	8580	27.2,27.2
30	1313	1301	1291	1292	1295	1291	1297	1314	20- 30	7300	15880	50.3,50.3
40	817.5	824.3	796.7	802.9	796.2	809.2	814.7	827.4	30- 40	6613	22493	71.2,71.2
50	411.8	395.8	397.5	389.1	402.3	397.0	402.8	393.0	40- 50	4447	26940	85.3,85.3
60	198.6	192.1	194.4	183.3	192.3	188.5	192.8	188.5	50- 60	2521	29461	93.3,93.3
70	88.74	87.19	87.50	84.36	86.35	86.13	85.81	86.09	60- 70	1316	30776	97.5,97.5
80	28.15	28.53	28.41	27.97	28.00	28.46	27.31	27.95	70- 80	579.0	31355	99.3,99.3
90	0.4992	0.5266	0.5034	0.4211	0.4102	0.3824	0.4201	0.4966	80- 90	115.3	31471	99.7,99.7
100	0.1873	0.1871	0.1870	0.1863	0.1285	0.1289	0.1266	0.1266	90-100	1.823	31472	99.7,99.7
110	0.4113	0.4101	0.4113	0.4100	0.1980	0.2204	0.2020	0.2028	100-110	2.346	31475	99.7,99.7
120	0.8528	0.8579	0.8528	0.8540	0.2991	0.2976	0.2943	0.2998	110-120	4.270	31479	99.7,99.7
130	1.532	1.525	1.547	1.558	0.5799	0.5730	0.5649	0.5612	120-130	7.118	31486	99.7,99.7
140	2.564	2.558	2.597	2.630	1.130	1.117	1.112	1.104	130-140	10.97	31497	99.7,99.7
150	3.938	3.933	3.997	4.054	2.159	2.136	2.119	2.092	140-150	14.97	31512	99.8,99.8
160	5.693	5.678	5.708	5.750	5.466	5.465	5.416	5.383	150-160	18.58	31531	99.9,99.9
170	10.59	10.55	10.57	10.62	23.86	23.81	23.71	23.63	160-170	26.21	31557	99.9,99.9
180	18.93	18.91	19.03	19.13	19.44	19.45	19.50	19.61	170-180	19.49	31576	100,100
DEG	LUMINOUS INTENSITY:X10cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature: 28.2℃
Operators:DAMIN
Test Date:2025-10-29

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.471
Humidity: 100.0%
Test Distance:26.000m [K=0.4255]
Remarks:

LUMINANCE LIMITATION CURVES

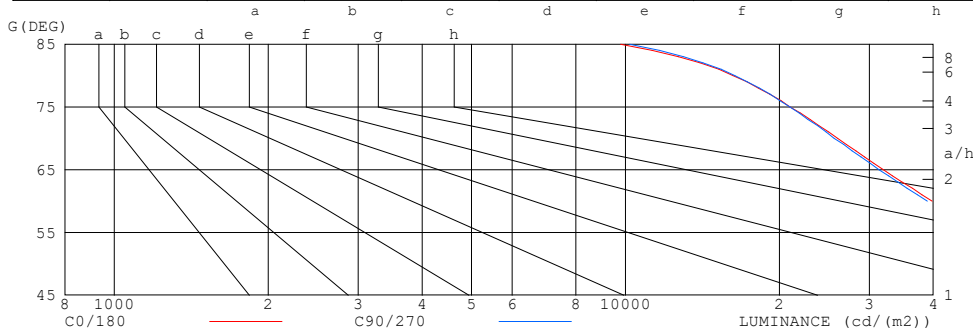
Test:U:118.90V I:1.6347A P:193.96W PF:0.9979 Freq:60.01Hz

Lamp Flux:31576.3x1 lm

NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
1.15	A	2000	1000	500	<=300				
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	9784	10193
80	16242	16378
75	20992	20987
70	25992	25611
65	31969	31309
60	39786	38922
55	50144	48816
50	64169	61910
45	81452	78692

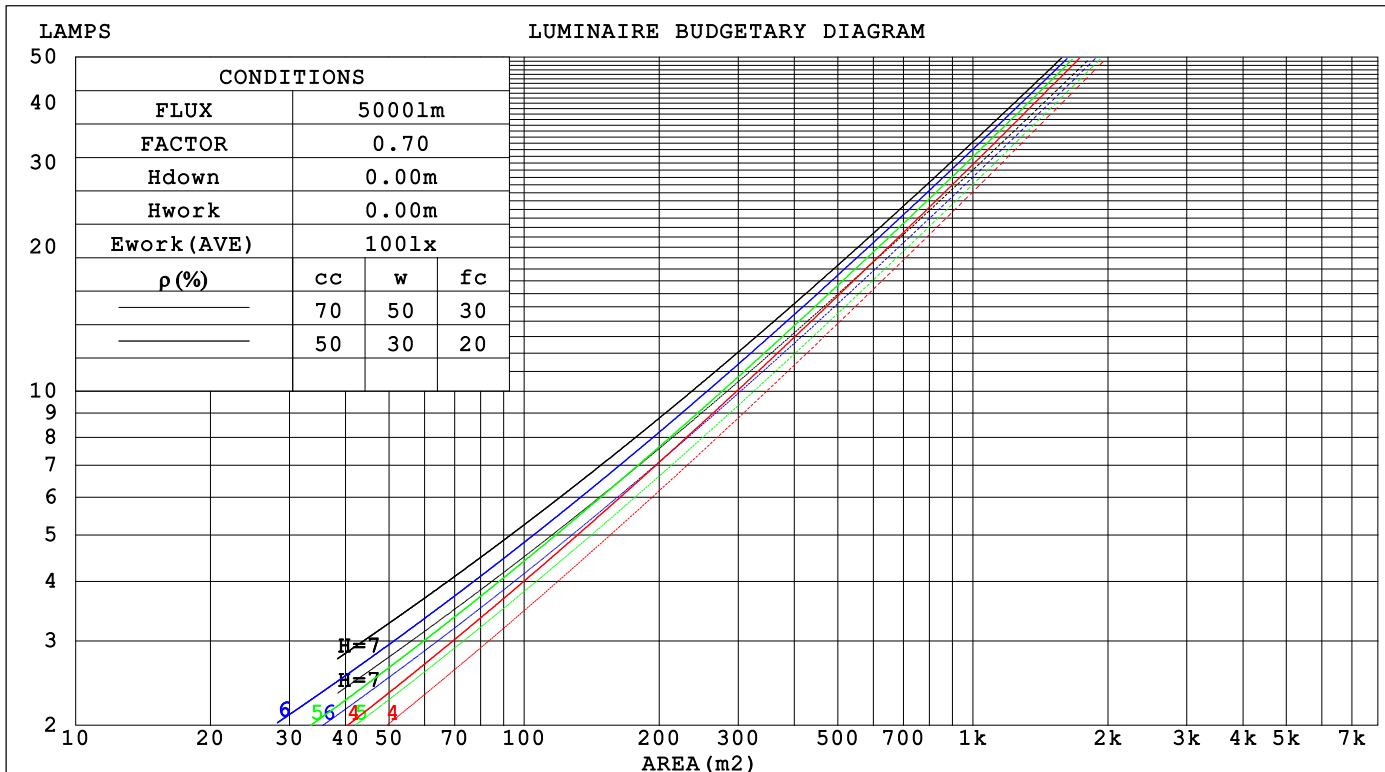
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature: 28.2°C
Operators:DAMIN
Test Date:2025-10-29

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.471
Humidity: 100.0%
Test Distance:26.000m [K=0.4255]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:118.90V I:1.6347A P:193.96W PF:0.9979 Freq:60.01Hz		
Lamp Flux:31576.3x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	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															



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature: 28.2℃
Operators:DAMIN
Test Date:2025-10-29

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.471
Humidity: 100.0%
Test Distance:26.000m [K=0.4255]
Remarks:

WEC AND CCEC

Test:U:118.90V I:1.6347A P:193.96W PF:0.9979 Freq:60.01Hz Lamp Flux:31576.3x1 lm					
NAME:		TYPE:		WEIGHT:	
SPEC.:		DIM.:		SERIAL No.:	
MFR.:		SUR.:		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	.223	.127	.040	.216	.123	.039	.203	.116	.037	.191	.110	.035	.180	.104	.034	
2.0	.215	.118	.036	.209	.115	.035	.198	.110	.034	.187	.105	.033	.178	.101	.032	
3.0	.204	.108	.032	.198	.106	.032	.189	.102	.031	.180	.098	.030	.171	.095	.029	
4.0	.192	.100	.029	.188	.098	.029	.179	.095	.028	.171	.092	.028	.164	.089	.027	
5.0	.181	.092	.027	.177	.091	.027	.170	.088	.026	.163	.086	.026	.156	.083	.025	
6.0	.171	.086	.025	.168	.085	.024	.161	.082	.024	.155	.080	.024	.149	.078	.023	
7.0	.162	.080	.023	.159	.079	.023	.153	.077	.022	.147	.075	.022	.142	.074	.022	
8.0	.153	.075	.021	.150	.074	.021	.145	.073	.021	.140	.071	.020	.135	.070	.020	
9.0	.145	.070	.020	.143	.070	.020	.138	.068	.019	.134	.067	.019	.129	.066	.019	
10.0	.138	.066	.018	.136	.066	.018	.132	.065	.018	.128	.063	.018	.124	.062	.018	

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	.193	.193	.193	.165	.165	.165	.113	.113	.113	.065	.065	.065	.021	.021	.021	
1.0	.177	.159	.144	.151	.137	.124	.104	.094	.086	.060	.054	.050	.019	.018	.016	
2.0	.165	.135	.110	.141	.116	.095	.097	.080	.066	.056	.047	.039	.018	.015	.013	
3.0	.154	.116	.086	.132	.100	.075	.091	.070	.052	.052	.041	.031	.017	.013	.010	
4.0	.145	.102	.069	.125	.088	.060	.086	.062	.042	.050	.036	.025	.016	.012	.008	
5.0	.138	.091	.057	.118	.079	.050	.081	.055	.035	.047	.032	.021	.015	.011	.007	
6.0	.130	.082	.048	.112	.071	.042	.077	.050	.030	.045	.029	.018	.014	.010	.006	
7.0	.124	.075	.041	.107	.065	.036	.074	.046	.025	.043	.027	.015	.014	.009	.005	
8.0	.118	.069	.035	.102	.060	.031	.070	.042	.022	.041	.025	.013	.013	.008	.004	
9.0	.113	.064	.031	.097	.056	.027	.067	.039	.019	.039	.023	.012	.013	.008	.004	
10.0	.108	.060	.028	.093	.052	.024	.065	.037	.017	.038	.022	.010	.012	.007	.003	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature: 28.2℃
Operators:DAMIN
Test Date:2025-10-29

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.471
Humidity: 100.0%
Test Distance:26.000m [K=0.4255]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:118.90V I:1.6347A P:193.96W PF:0.9979 Freq:60.01Hz Lamp Flux:31576.3x1 lm										
NAME:			TYPE:			WEIGHT:				
SPEC.:			DIM.:			SERIAL No.:				
MFR.:			SUR.:			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	13.1	14.3	13.3	14.5	14.6	13.0	14.2	13.2	14.4	14.6
3H	13.5	14.6	13.8	14.8	15.0	13.4	14.5	13.7	14.7	14.9
4H	13.6	14.6	13.9	14.9	15.1	13.5	14.6	13.8	14.8	15.0
6H	13.7	14.6	14.0	14.9	15.2	13.6	14.6	13.9	14.8	15.1
8H	13.7	14.6	14.0	14.9	15.1	13.6	14.5	13.9	14.8	15.1
12H	13.6	14.5	14.0	14.8	15.1	13.6	14.5	13.9	14.7	15.0
4H 2H	13.2	14.2	13.5	14.5	14.7	13.1	14.2	13.4	14.4	14.6
3H	13.8	14.6	14.1	14.9	15.2	13.7	14.6	14.0	14.9	15.1
4H	14.0	14.8	14.3	15.1	15.4	13.9	14.7	14.3	15.0	15.3
6H	14.1	14.8	14.5	15.1	15.5	14.0	14.7	14.4	15.1	15.4
8H	14.1	14.8	14.5	15.1	15.5	14.0	14.7	14.4	15.1	15.4
12H	14.1	14.7	14.5	15.1	15.5	14.0	14.6	14.4	15.0	15.4
8H 4H	14.0	14.6	14.4	15.0	15.4	13.9	14.6	14.3	14.9	15.3
6H	14.2	14.7	14.6	15.1	15.5	14.1	14.6	14.5	15.0	15.5
8H	14.2	14.7	14.7	15.1	15.6	14.1	14.6	14.6	15.1	15.5
12H	14.2	14.6	14.7	15.1	15.5	14.2	14.6	14.6	15.0	15.5
12H 4H	13.9	14.5	14.4	14.9	15.3	13.9	14.5	14.3	14.9	15.3
6H	14.1	14.6	14.6	15.0	15.5	14.1	14.6	14.5	15.0	15.4
8H	14.2	14.6	14.7	15.1	15.5	14.1	14.6	14.6	15.0	15.5
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.9 / - 1.2					+ 0.9 / - 1.2				
1.5H	+ 1.1 / - 0.8					+ 1.1 / - 0.8				
2.0H	+ 1.8 / - 1.4					+ 1.7 / - 1.3				

CIE Pub.117, 31576 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 12.0)
Area: 0.1 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature: 28.2℃
Operators:DAMIN
Test Date:2025-10-29

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.471
Humidity: 100.0%
Test Distance:26.000m [K=0.4255]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:118.90V I:1.6347A P:193.96W PF:0.9979 Freq:60.01Hz Lamp Flux:31576.3x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

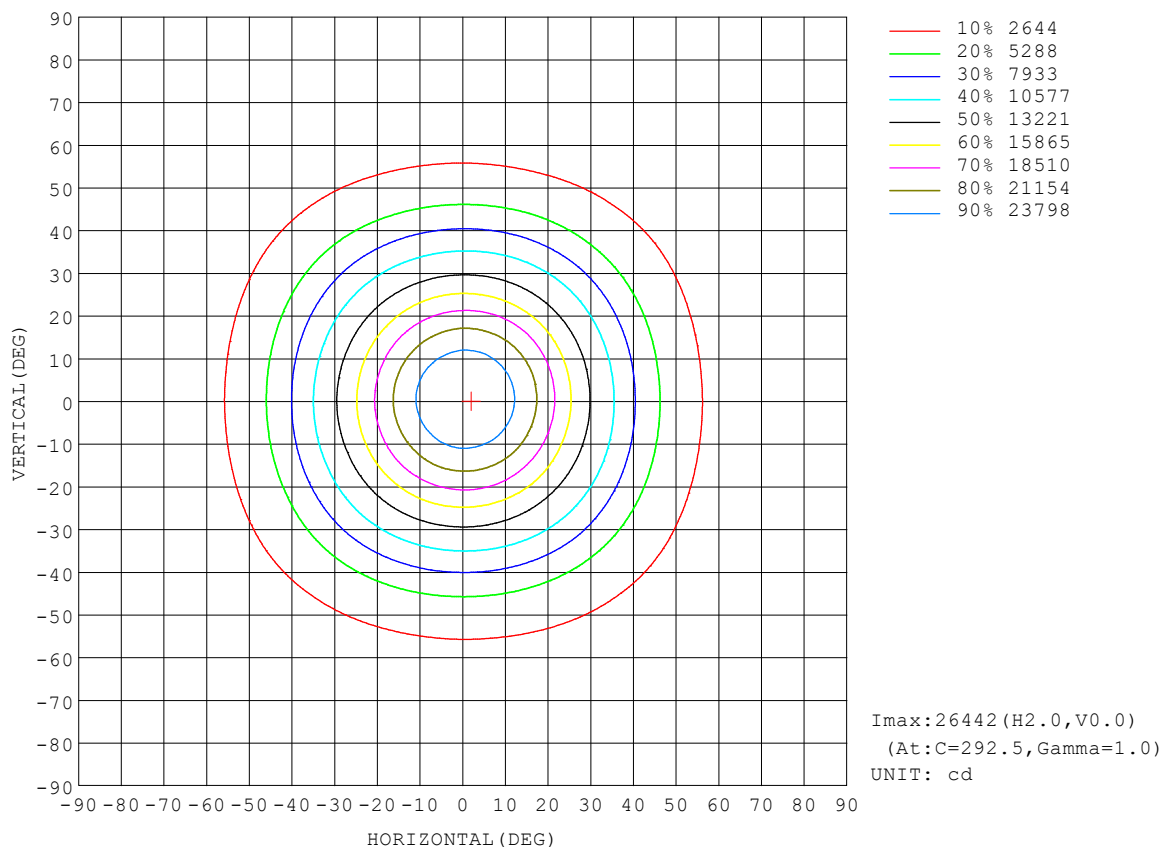
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	73	65	59	73	64	59	72	64	59	54
0.80	83	74	69	82	74	69	80	73	68	63
1.00	89	81	76	88	81	76	86	81	75	70
1.25	95	88	83	94	87	82	91	86	81	76
1.50	99	92	87	97	91	87	95	89	85	80
2.00	103	97	93	102	96	92	99	94	91	84
2.50	106	100	96	104	99	95	101	97	93	87
3.00	108	103	100	106	102	98	102	99	96	89
4.00	111	107	104	109	105	102	105	102	100	92
5.00	112	109	106	110	107	105	106	104	102	93
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature: 28.2°C
Operators:DAMIN
Test Date:2025-10-29

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.471
Humidity: 100.0%
Test Distance:26.000m [K=0.4255]
Remarks:

ISOCANDELA DIAGRAM

Test:U:118.90V I:1.6347A P:193.96W PF:0.9979 Freq:60.01Hz Lamp Flux:31576.3x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

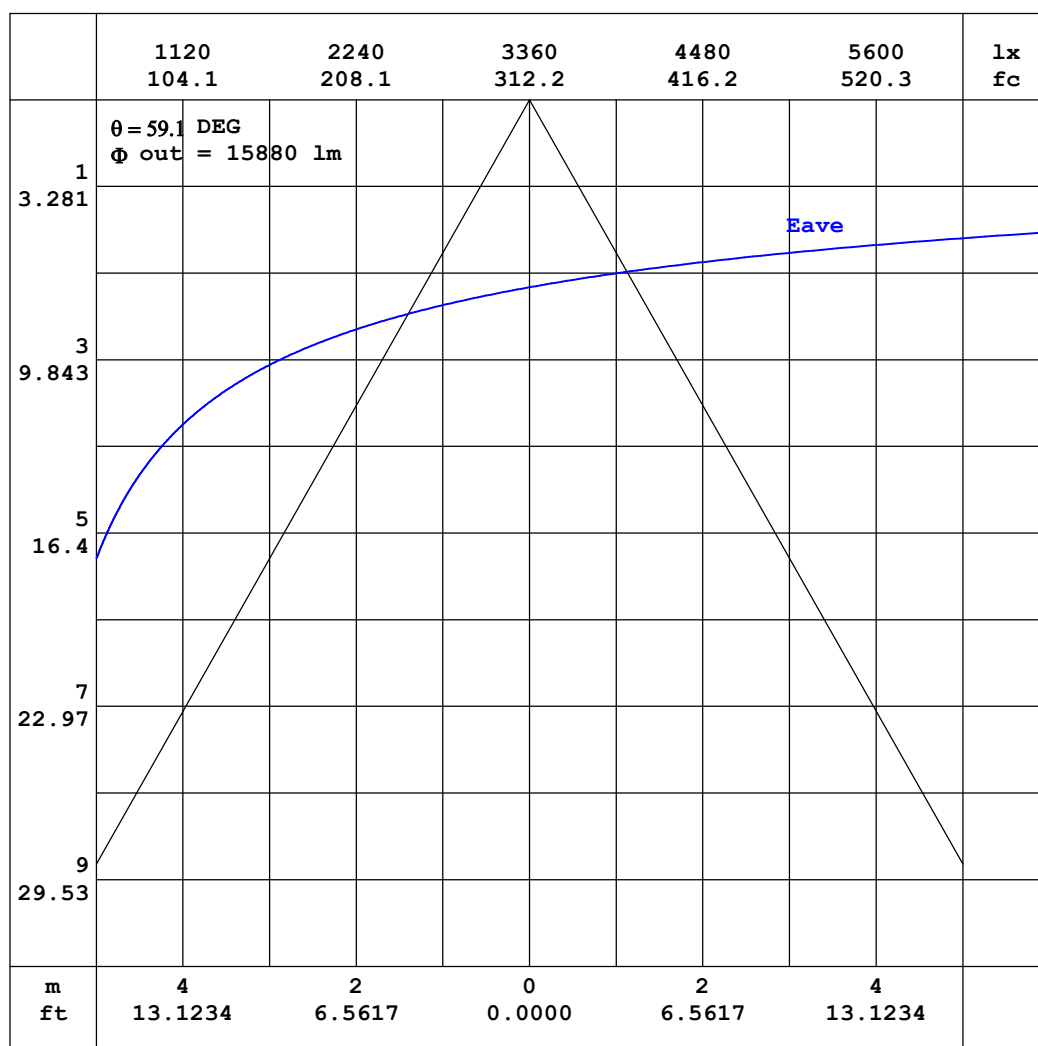


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature: 28.2°C
Operators:DAMIN
Test Date:2025-10-29

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.471
Humidity: 100.0%
Test Distance:26.000m [K=0.4255]
Remarks:

AAI CURVES

Test:U:118.90V I:1.6347A P:193.96W PF:0.9979 Freq:60.01Hz Lamp Flux:31576.3x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



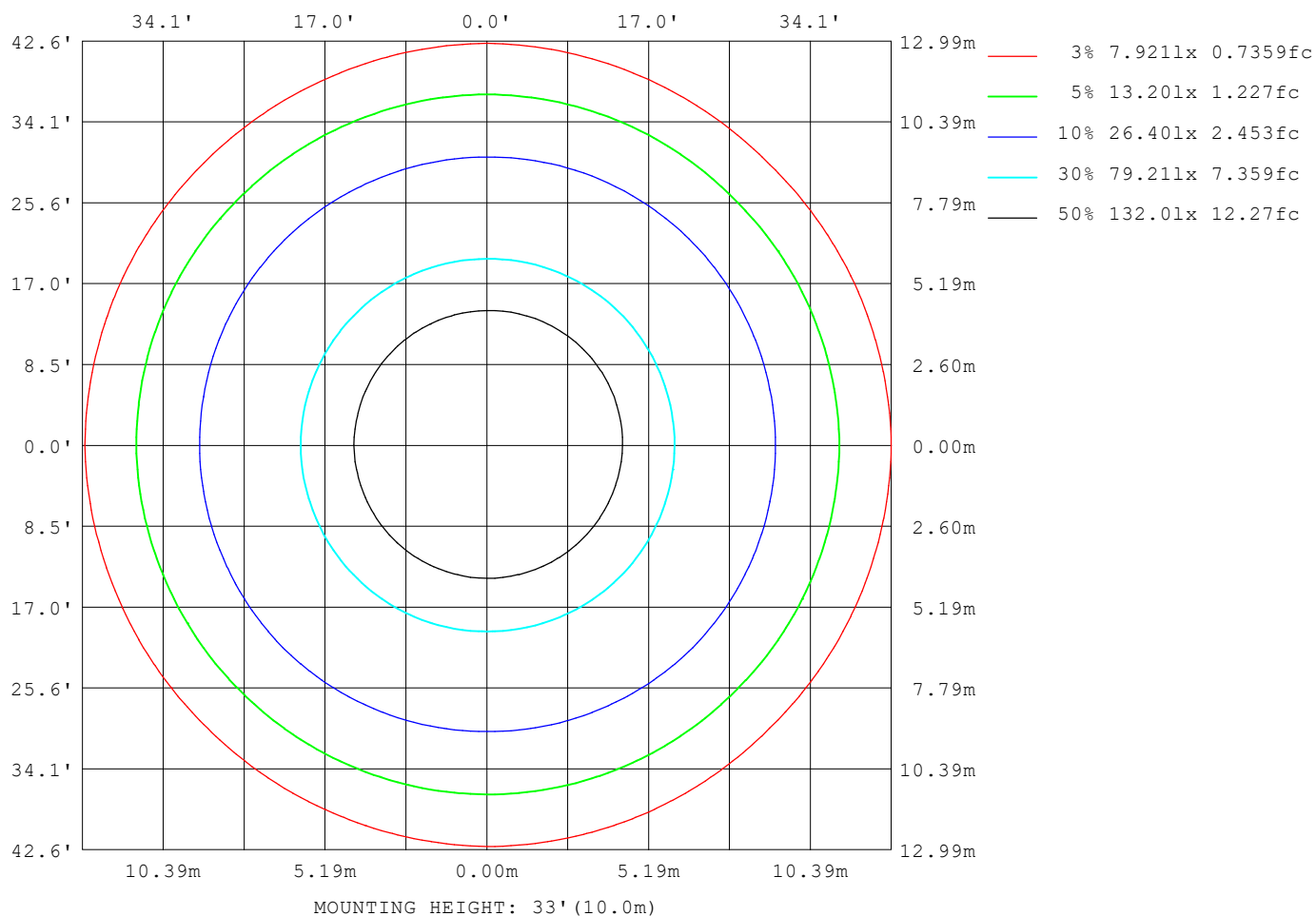
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature: 28.2°C
Operators: DAMIN
Test Date: 2025-10-29

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.471
Humidity: 100.0%
Test Distance: 26.000m [K=0.4255]
Remarks:

ISOLUX DIAGRAM

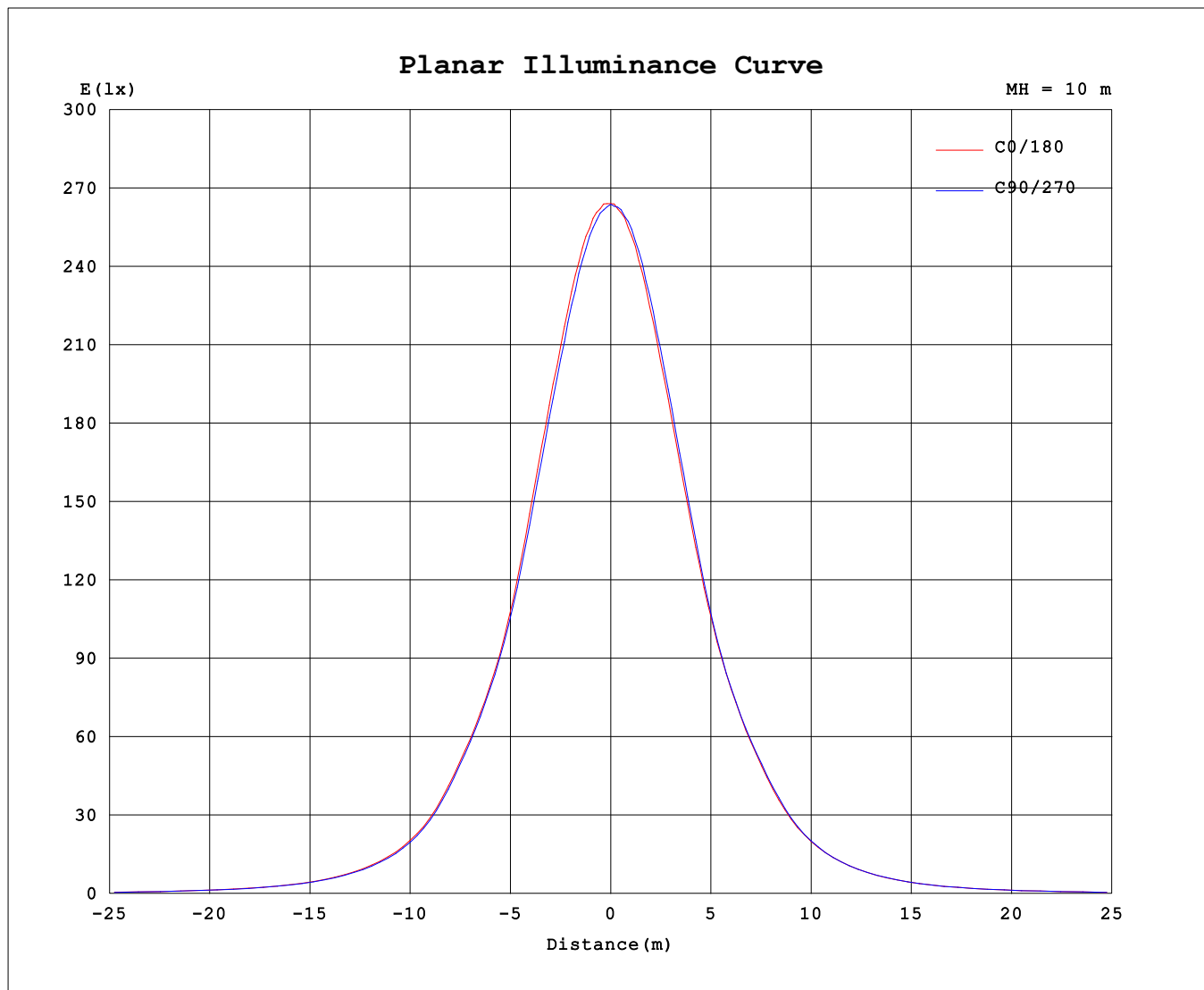
Test:U:118.90V I:1.6347A P:193.96W PF:0.9979 Freq:60.01Hz Lamp Flux:31576.3x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature: 28.2°C
Operators:DAMIN
Test Date:2025-10-29

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.471
Humidity: 100.0%
Test Distance:26.000m [K=0.4255]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature: 28.2°C
Operators:DAMIN
Test Date:2025-10-29

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.471
Humidity: 100.0%
Test Distance:26.000m [K=0.4255]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:118.90V I:1.6347A P:193.96W PF:0.9979 Freq:60.01Hz Lamp Flux:31576.3x1 lm																	
NAME:									TYPE:						WEIGHT:		
SPEC.:									DIM.:						SERIAL No.:		
MFR.:									SUR.:						Shielding Angle:		

Table--1

UNIT: X10cd

C (DEG) γ (DEG)	0	22.5	45	67.5	90	112.5	135	157.5	180	202.5	225	247.5	270	292.5	315	337.5			
0	2636	2636	2636	2636	2636	2636	2636	2636	2636	2636	2636	2636	2636	2636	2636	2636			
5	2610	2594	2594	2590	2575	2579	2565	2573	2573	2584	2581	2601	2599	2606	2610	2602			
10	2474	2457	2440	2439	2414	2421	2409	2406	2421	2426	2432	2455	2453	2478	2476	2474			
15	2236	2227	2206	2204	2186	2179	2176	2168	2183	2184	2202	2217	2227	2248	2244	2250			
20	1953	1934	1921	1908	1900	1892	1885	1882	1886	1895	1902	1918	1935	1952	1967	1965			
25	1612	1593	1589	1583	1572	1576	1565	1569	1571	1577	1577	1596	1601	1614	1621	1617			
30	1313	1309	1301	1302	1291	1298	1292	1288	1295	1292	1291	1299	1297	1313	1314	1315			
35	1077	1084	1079	1072	1059	1059	1059	1051	1055	1052	1056	1059	1065	1079	1082	1082			
40	817	822	824	809	797	800	803	797	796	804	809	811	815	824	827	820			
45	575	572	568	563	556	560	560	560	564	570	569	570	569	574	569	571			
50	412	406	396	400	398	393	389	392	402	401	397	400	403	400	393	404			
55	287	282	276	279	280	272	267	272	280	276	274	276	281	274	271	280			
60	199	194	192	193	194	189	183	188	192	190	189	191	193	188	188	193			
65	135	132	131	132	132	130	126	129	131	129	129	131	131	128	129	132			
70	88.7	87.7	87.2	88.1	87.5	86.0	84.4	85.6	86.3	85.7	86.1	86.8	85.8	85.1	86.1	87.6			
75	54.2	54.1	54.3	54.5	54.3	53.5	52.9	53.6	53.6	53.5	54.1	53.8	52.9	52.7	53.5	54.4			
80	28.2	28.1	28.5	28.5	28.4	28.3	28.0	28.3	28.0	28.3	28.5	28.0	27.3	27.2	27.9	28.2			
85	8.51	8.59	8.87	8.90	8.87	8.79	8.73	8.78	8.77	8.80	8.79	8.63	8.41	8.27	8.46	8.58			
90	0.50	0.52	0.53	0.52	0.50	0.47	0.42	0.38	0.41	0.39	0.38	0.40	0.42	0.46	0.50	0.53			
95	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13			
100	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13			
105	0.28	0.28	0.28	0.28	0.28	0.27	0.28	0.28	0.15	0.17	0.16	0.15	0.15	0.15	0.15	0.15			
110	0.41	0.41	0.41	0.41	0.41	0.42	0.41	0.41	0.20	0.24	0.22	0.20	0.20	0.19	0.20	0.20			
115	0.60	0.60	0.61	0.61	0.62	0.61	0.59	0.62	0.24	0.27	0.25	0.25	0.24	0.23	0.25	0.24			
120	0.85	0.85	0.86	0.85	0.85	0.87	0.85	0.87	0.30	0.31	0.30	0.31	0.29	0.29	0.30	0.29			
125	1.16	1.16	1.15	1.17	1.17	1.18	1.18	1.18	0.41	0.41	0.41	0.41	0.40	0.40	0.40	0.40			
130	1.53	1.53	1.52	1.54	1.55	1.56	1.56	1.55	0.58	0.57	0.57	0.57	0.56	0.56	0.56	0.57			
135	1.99	1.98	1.99	2.01	2.02	2.03	2.04	2.05	0.82	0.82	0.82	0.81	0.81	0.80	0.80	0.81			
140	2.56	2.54	2.56	2.59	2.60	2.63	2.63	2.65	1.13	1.13	1.12	1.12	1.11	1.11	1.10	1.11			
145	3.22	3.19	3.20	3.24	3.26	3.29	3.31	3.32	1.54	1.53	1.51	1.52	1.51	1.50	1.49	1.50			
150	3.94	3.92	3.93	3.97	4.00	4.02	4.05	4.06	2.16	2.15	2.14	2.14	2.12	2.11	2.09	2.10			
155	4.72	4.67	4.71	4.73	4.77	4.80	4.81	4.84	3.23	3.23	3.22	3.21	3.19	3.17	3.15	3.17			
160	5.69	5.63	5.68	5.70	5.71	5.75	5.75	5.80	5.47	5.50	5.46	5.46	5.42	5.39	5.38	5.38			
165	7.36	7.31	7.32	7.37	7.35	7.39	7.41	7.43	10.6	10.6	10.6	10.6	10.5	10.5	10.5	10.4			
170	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.7	23.9	23.7	23.8	23.8	23.7	23.8	23.6	23.7			
175	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	29.3	29.2	29.3	29.3	29.4	29.4	29.4	29.5			
180	18.9	19.0	18.9	19.1	19.0	19.1	19.1	19.1	19.4	19.5	19.4	19.6	19.5	19.6	19.6	19.6			

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature: 28.2℃
Operators:DAMIN
Test Date:2025-10-29

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.471
Humidity: 100.0%
Test Distance:26.000m [K=0.4255]
Remarks: