

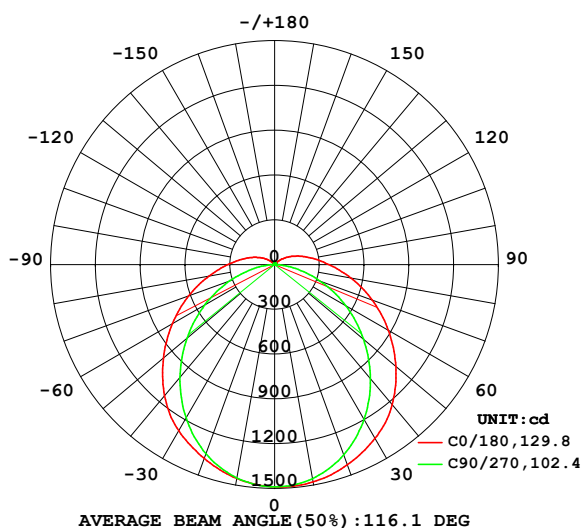


LUMINAIRE PHOTOMETRIC TEST REPORT

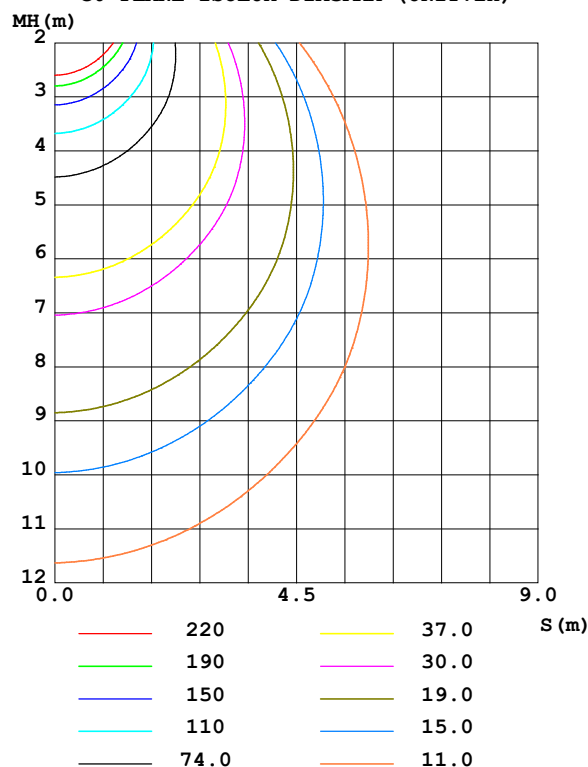
Test:U:230.00V I:0.1430A P:32.000W PF:0.9724 Freq:49.99Hz Lamp Flux:5120x1 lm		
NAME: 0028920277 3000K 32W 5120lm	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 160.00 lm/W			
MODEL		I _{max} (cd)	1491	S/MH(C0/180)	1.35
NOMINAL POWER(W)		LOR (%)	100.0	S/MH(C90/270)	1.20
RATED VOLTAGE(V)		TOTAL FLUX(lm)	5120.0	η UP,DN(C0-180)	3.9,45.2
NOMINAL FLUX(lm)	5120	CIE CLASS	DIRECT	η UP,DN(C180-360)	4.2,46.7
LAMPS INSIDE	1	η up (%)	8.1	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	230	η down (%)	91.9	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Testing Room
Test Date:2025-11-20

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.471
Humidity:65.0%
Test Distance:11.050m [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	1455	1455	1452	1459	1479	1466	1457	1464	0- 10	140.8	140.8	2.75,2.75
20	1382	1366	1347	1375	1427	1387	1356	1382	10- 20	402.2	543.0	10.6,10.6
30	1285	1234	1187	1248	1345	1263	1198	1257	20- 30	608.3	1151	22.5,22.5
40	1147	1074	987.0	1092	1225	1108	999.3	1103	30- 40	736.2	1887	36.9,36.9
50	972.6	887.8	766.3	904.6	1061	922.3	778.0	921.6	40- 50	770.6	2658	51.9,51.9
60	790.6	691.4	539.9	708.2	879.9	723.7	550.3	724.8	50- 60	716.5	3375	65.9,65.9
70	612.1	506.6	319.3	522.1	696.8	534.7	326.0	537.4	60- 70	597.9	3972	77.6,77.6
80	446.3	345.2	122.8	357.7	519.5	366.1	126.6	371.6	70- 80	443.7	4416	86.3,86.3
90	314.7	220.7	14.63	231.3	364.7	234.9	14.22	240.8	80- 90	290.4	4707	91.9,91.9
100	218.6	140.1	8.839	145.9	254.8	147.7	8.210	155.6	90-100	184.4	4891	95.5,95.5
110	144.7	63.88	5.966	80.71	169.4	82.19	5.698	91.60	100-110	110.8	5002	97.7,97.7
120	85.95	34.21	7.333	34.47	101.9	35.45	6.640	43.09	110-120	59.82	5062	98.9,98.9
130	38.94	12.20	8.818	13.10	49.80	12.50	8.054	12.88	120-130	27.66	5089	99.4,99.4
140	15.40	12.15	10.21	13.17	15.68	12.76	9.483	12.02	130-140	11.84	5101	99.6,99.6
150	14.46	12.32	11.46	13.16	14.49	12.92	10.92	12.26	140-150	7.923	5109	99.8,99.8
160	13.88	12.68	12.47	13.08	13.94	12.93	12.26	12.66	150-160	5.924	5115	99.9,99.9
170	13.61	13.11	13.28	13.06	13.23	13.01	13.22	13.01	160-170	3.691	5119	100,100
180	13.62	13.68	13.71	13.74	13.58	13.68	13.71	13.68	170-180	1.272	5120	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 2274.5 lm

%lum = 44.4%

%lamp = 44.4%

Conical surface Flux(120deg): 3374.6 lm

%lum = 65.9%

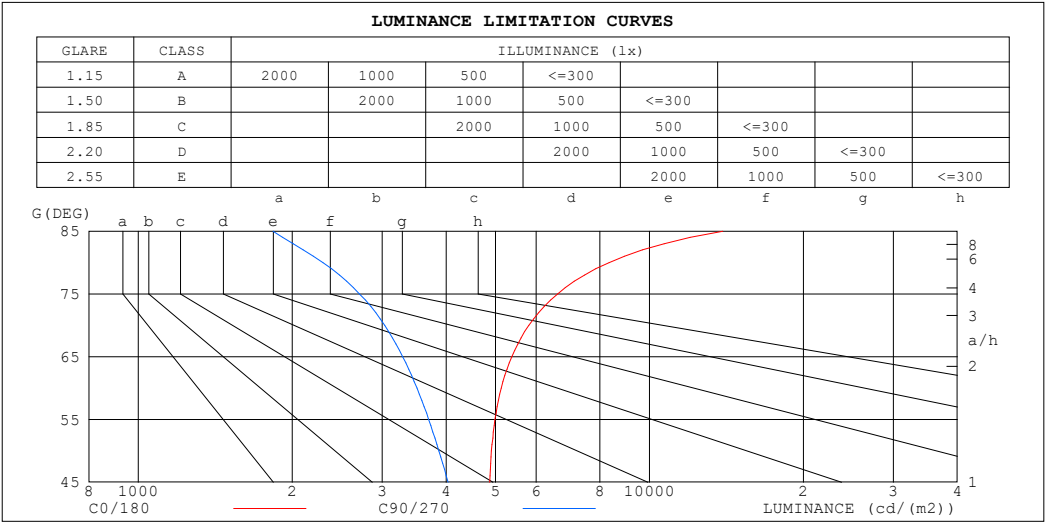
%lamp = 65.9%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:Testing Room
 Test Date:2025-11-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.471
 Humidity:65.0%
 Test Distance:11.050m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:230.00V I:0.1430A P:32.000W PF:0.9724 Freq:49.99Hz Lamp Flux:5120x1 lm		
NAME: 0028920277 3000K 32W 5120lm	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	13906	1835
80	8337	2297
75	6607	2707
70	5805	3033
65	5381	3290
60	5129	3508
55	4985	3699
50	4908	3873
45	4872	4035

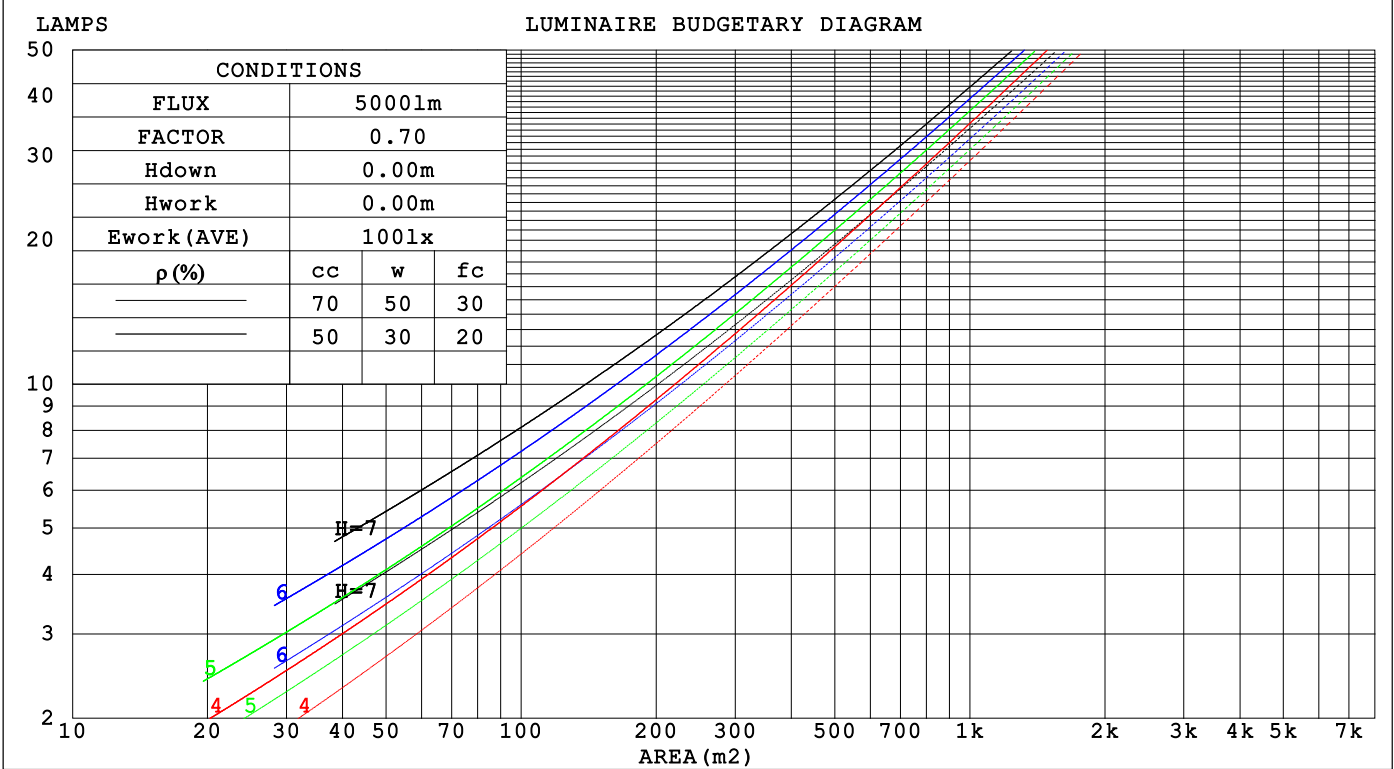
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Testing Room
Test Date:2025-11-20

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.471
Humidity:65.0%
Test Distance:11.050m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:230.00V I:0.1430A P:32.000W PF:0.9724 Freq:49.99Hz		
Lamp Flux:5120x1 lm		
NAME: 0028920277 3000K 32W 5120lm	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
p _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
p _{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio Coefficients of Utilization(CU)															
0.0	1.17	1.17	1.17	1.13	1.13	1.13	1.07	1.07	1.07	1.00	1.00	1.00	.95	.95	.95	.92
1.0	.99	.94	.90	.96	.92	.88	.90	.87	.83	.85	.82	.79	.80	.78	.76	.73
2.0	.86	.78	.72	.83	.76	.70	.78	.72	.68	.74	.69	.65	.69	.66	.62	.59
3.0	.75	.66	.59	.73	.65	.58	.68	.62	.56	.65	.59	.54	.61	.56	.52	.49
4.0	.66	.57	.50	.64	.56	.49	.61	.53	.47	.57	.51	.46	.54	.49	.44	.42
5.0	.59	.49	.43	.57	.48	.42	.54	.47	.41	.51	.45	.40	.49	.43	.38	.36
6.0	.53	.44	.37	.51	.43	.36	.49	.41	.36	.46	.40	.35	.44	.38	.34	.31
7.0	.48	.39	.33	.47	.38	.32	.44	.37	.31	.42	.36	.31	.40	.34	.30	.28
8.0	.44	.35	.29	.43	.34	.29	.41	.33	.28	.39	.32	.27	.37	.31	.27	.25
9.0	.40	.32	.26	.39	.31	.26	.37	.30	.25	.36	.29	.25	.34	.28	.24	.22
10.0	.37	.29	.23	.36	.28	.23	.34	.28	.23	.33	.27	.22	.32	.26	.22	.20



AREA (m2)

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Testing Room
Test Date:2025-11-20

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.471
Humidity:65.0%
Test Distance:11.050m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:230.00V I:0.1430A P:32.000W PF:0.9724 Freq:49.99Hz Lamp Flux:5120x1 lm					
NAME: 0028920277 3000K 32W 5120lm			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	.359	.204	.065	.349	.199	.063	.331	.190	.061	.314	.181	.058	.299	.173	.056		
2.0	.318	.174	.054	.310	.171	.053	.294	.163	.051	.279	.156	.049	.265	.150	.047		
3.0	.287	.153	.046	.279	.149	.045	.264	.143	.044	.251	.138	.042	.238	.132	.041		
4.0	.260	.135	.040	.253	.133	.039	.240	.127	.038	.228	.123	.037	.217	.118	.036		
5.0	.238	.121	.035	.232	.119	.035	.220	.115	.034	.209	.110	.033	.199	.106	.032		
6.0	.219	.110	.031	.213	.108	.031	.203	.104	.030	.193	.100	.029	.184	.097	.029		
7.0	.203	.100	.028	.198	.098	.028	.188	.095	.027	.179	.092	.027	.171	.089	.026		
8.0	.188	.092	.026	.184	.091	.026	.175	.088	.025	.167	.085	.024	.159	.082	.024		
9.0	.176	.085	.024	.172	.084	.024	.164	.081	.023	.156	.078	.022	.149	.076	.022		
10.0	.165	.079	.022	.161	.078	.022	.154	.075	.021	.147	.073	.021	.141	.071	.020		

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	.252	.252	.252	.215	.215	.215	.147	.147	.147	.084	.084	.084	.027	.027	.027	
1.0	.246	.218	.193	.210	.187	.166	.144	.129	.115	.083	.074	.067	.027	.024	.022	
2.0	.238	.194	.157	.204	.167	.136	.140	.116	.095	.081	.067	.056	.026	.022	.018	
3.0	.230	.177	.135	.198	.153	.117	.136	.106	.082	.078	.062	.048	.025	.020	.016	
4.0	.223	.164	.120	.191	.142	.104	.131	.099	.073	.076	.058	.043	.024	.019	.014	
5.0	.215	.154	.109	.185	.133	.095	.127	.093	.067	.074	.055	.040	.024	.018	.013	
6.0	.208	.146	.102	.178	.126	.089	.123	.089	.063	.071	.052	.037	.023	.017	.012	
7.0	.200	.139	.096	.172	.121	.084	.119	.085	.059	.069	.050	.035	.022	.016	.012	
8.0	.194	.134	.092	.167	.116	.080	.115	.081	.057	.067	.048	.034	.022	.016	.011	
9.0	.188	.129	.089	.162	.112	.077	.112	.078	.055	.065	.046	.033	.021	.015	.011	
10.0	.182	.124	.086	.157	.108	.075	.109	.076	.053	.063	.045	.032	.021	.015	.011	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Testing Room
Test Date:2025-11-20

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.471
Humidity:65.0%
Test Distance:11.050m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:230.00V I:0.1430A P:32.000W PF:0.9724 Freq:49.99Hz Lamp Flux:5120x1 lm										
NAME: 0028920277 3000K 32W 5120lm					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	18.0	19.5	18.4	19.9	20.2	16.5	18.0	16.9	18.3	18.7
3H	20.2	21.6	20.6	21.9	22.3	17.9	19.3	18.3	19.6	20.0
4H	21.3	22.6	21.8	23.0	23.5	18.5	19.7	18.9	20.1	20.6
6H	22.6	23.8	23.0	24.2	24.6	18.8	20.0	19.3	20.5	20.9
8H	23.2	24.4	23.7	24.8	25.3	18.9	20.1	19.4	20.5	21.0
12H	24.0	25.1	24.4	25.5	26.0	19.0	20.1	19.5	20.6	21.0
4H 2H	18.6	19.9	19.0	20.3	20.7	17.4	18.7	17.9	19.1	19.6
3H	21.0	22.1	21.5	22.6	23.0	19.1	20.2	19.5	20.6	21.1
4H	22.3	23.4	22.8	23.8	24.3	19.8	20.8	20.3	21.3	21.8
6H	23.8	24.7	24.3	25.2	25.7	20.3	21.3	20.9	21.8	22.3
8H	24.5	25.4	25.1	25.9	26.5	20.5	21.4	21.1	21.9	22.5
12H	25.4	26.2	26.0	26.8	27.3	20.7	21.5	21.2	22.0	22.6
8H 4H	22.6	23.5	23.2	24.0	24.6	20.5	21.4	21.1	21.9	22.5
6H	24.3	25.1	24.9	25.6	26.2	21.4	22.1	22.0	22.7	23.3
8H	25.3	26.0	25.9	26.6	27.2	21.8	22.4	22.4	23.0	23.6
12H	26.5	27.0	27.1	27.6	28.3	22.1	22.6	22.7	23.2	23.9
12H 4H	22.7	23.5	23.2	24.0	24.6	20.7	21.6	21.3	22.1	22.7
6H	24.5	25.1	25.0	25.7	26.3	21.8	22.5	22.4	23.0	23.6
8H	25.5	26.1	26.1	26.7	27.3	22.3	22.9	22.9	23.5	24.1
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.1 / - 0.4				

CIE Pub.117, 5120 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 5.7$)
Area: 0.308 m²

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

Temperature:25.3℃

Operators:Testing Room

Test Date:2025-11-20

 γ Range: 0 - 180DEG γ Interval: 1.0DEG

Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.471

Humidity:65.0%

Test Distance:11.050m [K=1.0000]

Remarks:

UTILIZATION FACTORS TABLE

Test:U:230.00V I:0.1430A P:32.000W PF:0.9724 Freq:49.99Hz Lamp Flux:5120x1 lm		
NAME: 0028920277 3000K 32W 5120lm	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

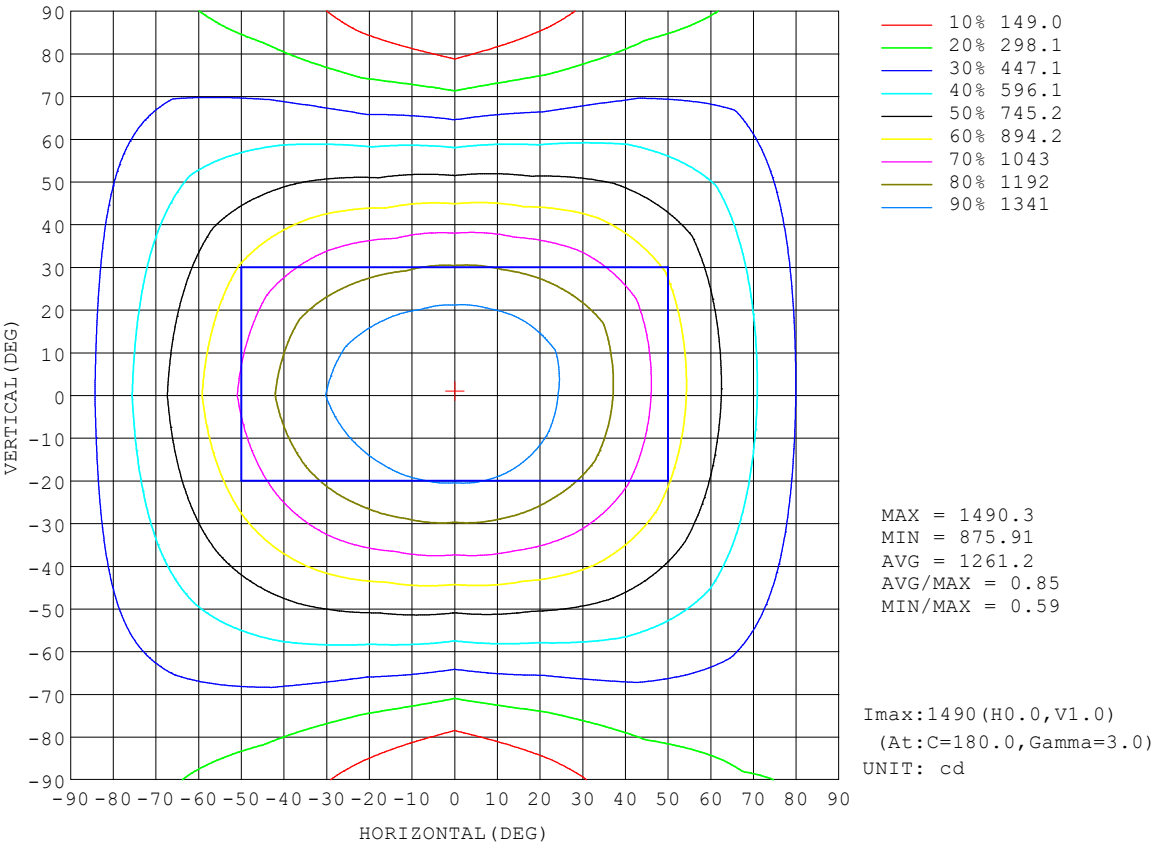
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	58	45	36	56	44	36	53	42	35	27
0.80	68	54	46	65	53	45	61	51	43	34
1.00	75	63	54	73	61	53	68	58	51	41
1.25	82	70	62	79	69	61	74	65	58	48
1.50	87	76	68	84	74	66	78	70	63	52
2.00	93	84	76	90	81	74	84	77	71	59
2.50	97	88	81	93	86	79	87	81	76	63
3.00	100	92	86	96	90	84	90	85	80	67
4.00	104	98	92	100	95	90	93	89	85	72
5.00	106	101	96	102	98	94	96	92	89	75
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Ceiling Mounted					SHRNOM = 1.25		

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: Testing Room
 Test Date: 2025-11-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000H_V1 SYSTEM V2.00.471
 Humidity: 65.0%
 Test Distance: 11.050m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

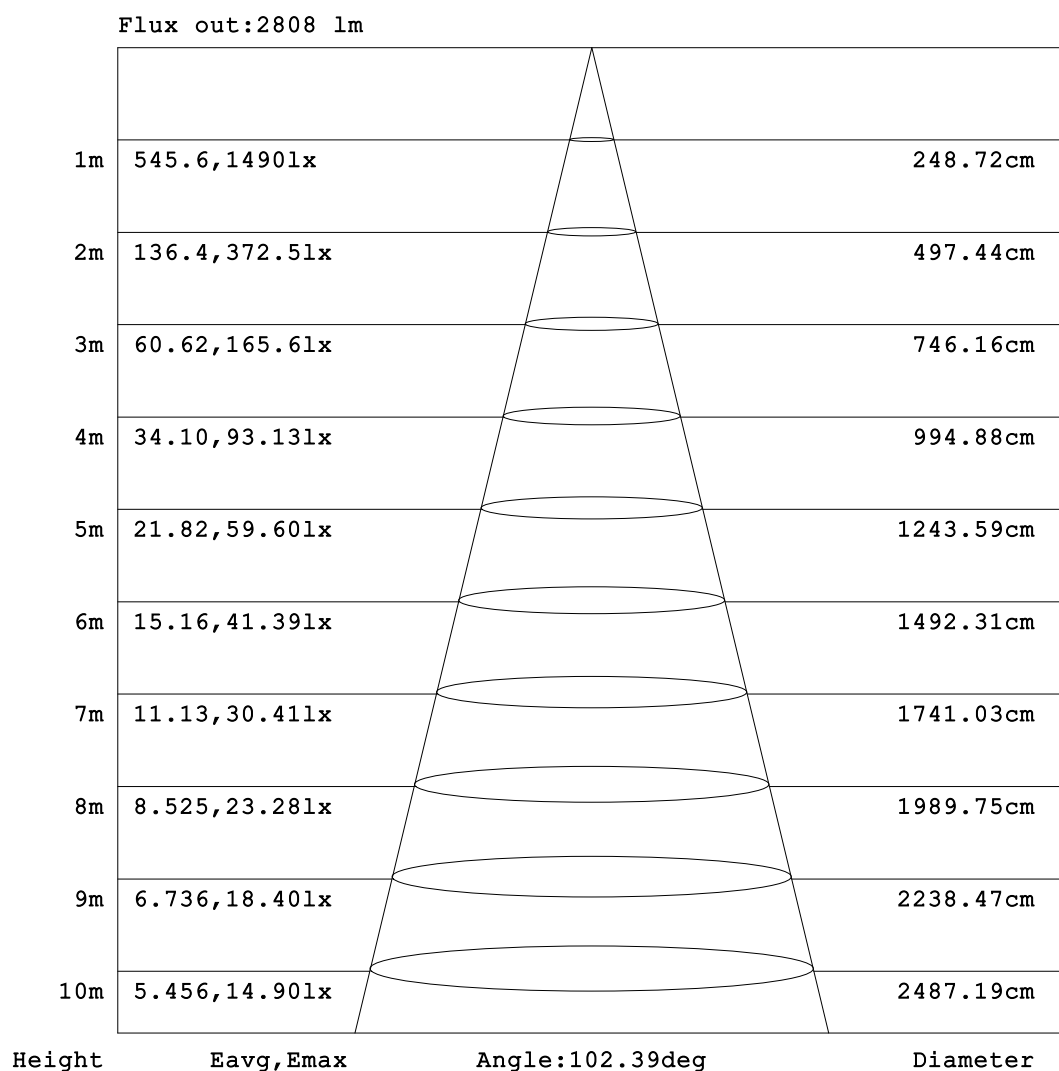
Test:U:230.00V I:0.1430A P:32.000W PF:0.9724 Freq:49.99Hz Lamp Flux:5120x1 lm		
NAME: 0028920277 3000K 32W 5120lm	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG C Interval: 22.5DEG Test Speed: HIGH Temperature:25.3℃ Operators:Testing Room Test Date:2025-11-20	γ Range: 0 - 180DEG γ Interval: 1.0DEG Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.471 Humidity:65.0% Test Distance:11.050m [K=1.0000] Remarks:
---	--

AAI Figure

Test:U:230.00V I:0.1430A P:32.000W PF:0.9724 Freq:49.99Hz Lamp Flux:5120x1 lm		
NAME: 0028920277 3000K 32W 5120lm	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



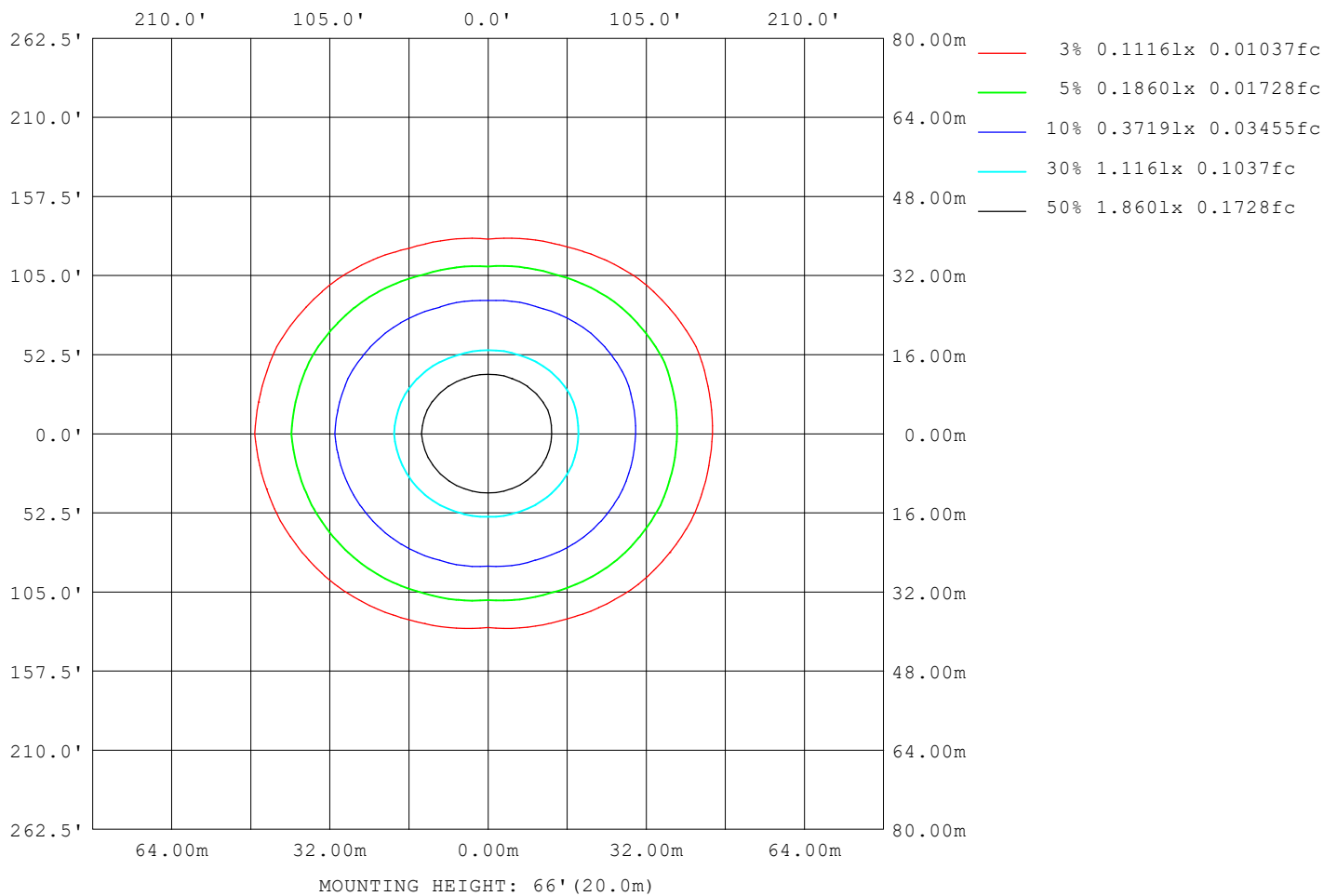
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: Testing Room
Test Date: 2025-11-20

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000H_V1 SYSTEM V2.00.471
Humidity: 65.0%
Test Distance: 11.050m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:230.00V I:0.1430A P:32.000W PF:0.9724 Freq:49.99Hz Lamp Flux:5120x1 lm		
NAME: 0028920277 3000K 32W 5120lm	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Testing Room
Test Date:2025-11-20

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.471
Humidity:65.0%
Test Distance:11.050m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:230.00V I:0.1430A P:32.000W PF:0.9724 Freq:49.99Hz Lamp Flux:5120x1 lm		
NAME: 0028920277 3000K 32W 5120lm	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

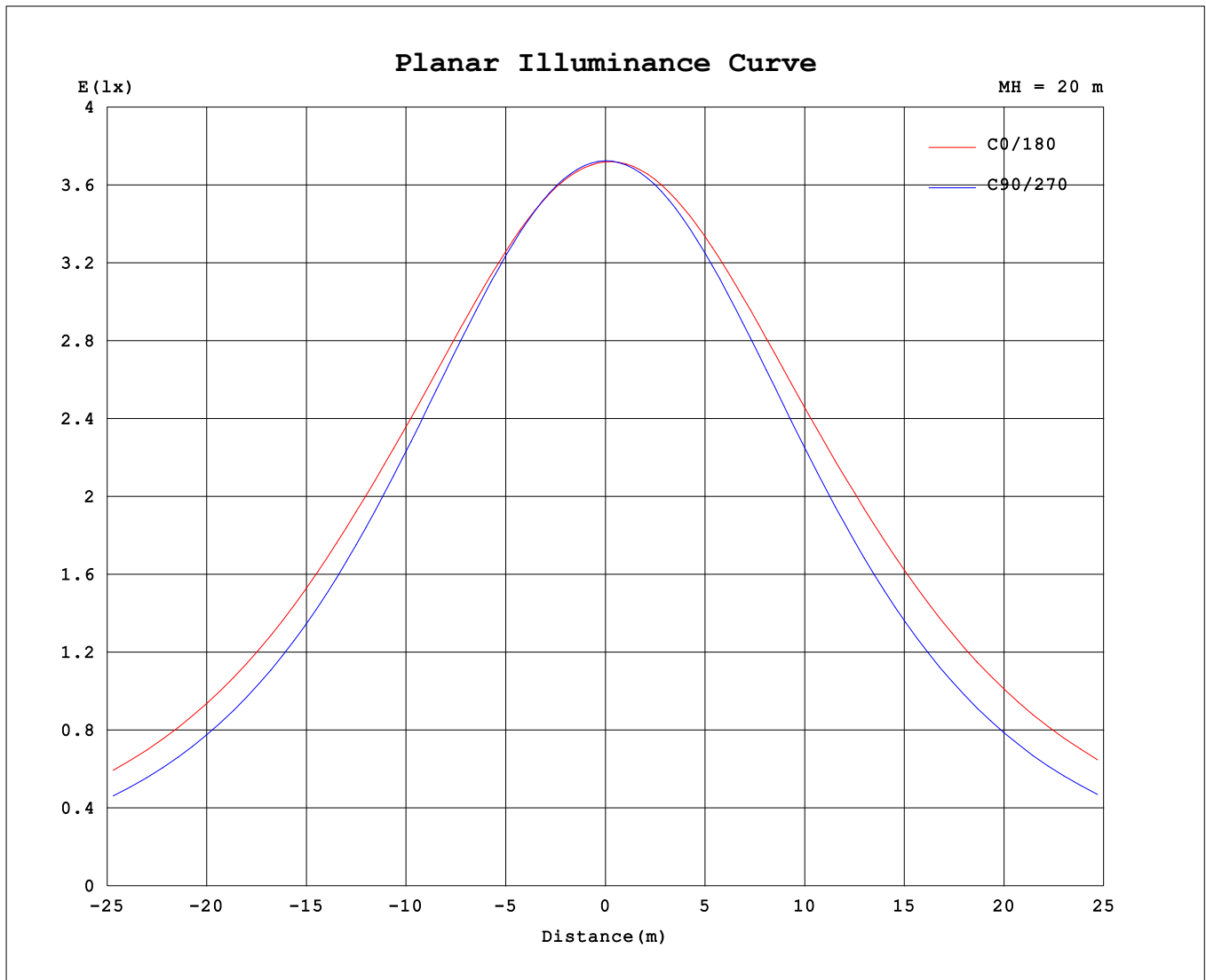
AvgL	cd/m2
L_0~180 (65) av	5721
L_0~180 (75) av	7112
L_0~180 (85) av	15085
L_90~270 (65) av	3319
L_90~270 (75) av	2741
L_90~270 (85) av	1871
L_45 (65) av	4736
L_45 (75) av	5507
L_45 (85) av	10784

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Testing Room
Test Date:2025-11-20

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.471
Humidity:65.0%
Test Distance:11.050m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: Testing Room
Test Date: 2025-11-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000H_V1 SYSTEM V2.00.471
Humidity: 65.0%
Test Distance: 11.050m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.00V I:0.1430A P:32.000W PF:0.9724 Freq:49.99Hz Lamp Flux:5120x1 lm																	
NAME: 0028920277 3000K 32W 5120lm									TYPE:						WEIGHT:		
SPEC.:									DIM.:						SERIAL No.:		
MFR.:									SUR.:						Shielding Angle:		

Table--1

UNIT: cd

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	1489	1489	1489	1489	1489	1489	1489	1489	1489	1489	1489	1489	1489	1489	1489	1489			
5	1478	1479	1479	1480	1479	1480	1481	1483	1490	1489	1484	1481	1482	1482	1484	1483			
10	1455	1456	1455	1454	1452	1455	1459	1465	1479	1475	1466	1457	1457	1458	1464	1465			
15	1422	1421	1417	1413	1407	1413	1423	1436	1458	1451	1432	1416	1414	1419	1429	1436			
20	1382	1377	1366	1357	1347	1357	1375	1398	1427	1415	1387	1361	1356	1363	1382	1396			
25	1336	1326	1305	1287	1273	1287	1316	1351	1389	1371	1330	1292	1283	1295	1324	1348			
30	1285	1270	1234	1205	1187	1207	1248	1299	1345	1320	1263	1211	1198	1215	1257	1295			
35	1224	1206	1157	1114	1091	1116	1173	1238	1293	1262	1188	1120	1103	1125	1182	1236			
40	1147	1129	1074	1016	987	1019	1092	1162	1225	1193	1108	1022	999	1027	1103	1165			
45	1062	1041	985	912	878	916	1001	1077	1146	1110	1019	918	890	924	1016	1081			
50	973	949	888	805	766	811	905	987	1061	1021	922	812	778	819	922	990			
55	881	856	789	699	653	706	806	895	971	928	823	705	664	713	822	898			
60	791	763	691	595	540	602	708	801	880	835	724	599	550	609	725	805			
65	701	673	597	492	428	500	613	710	788	742	627	495	436	506	629	714			
70	612	585	507	394	319	403	522	620	697	651	535	397	326	409	537	625			
75	527	500	422	305	216	313	436	532	607	562	447	306	221	319	451	538			
80	446	420	345	224	123	233	358	449	520	477	366	224	127	238	372	457			
85	374	349	276	156	49.2	165	287	373	436	398	294	155	51.2	169	300	381			
90	315	291	221	106	14.6	115	231	311	365	331	235	106	14.2	117	241	317			
95	264	242	178	74.0	11.5	80.5	186	259	307	276	188	71.9	11.1	83.5	195	266			
100	219	198	140	44.8	8.84	53.2	146	211	255	226	148	45.5	8.21	57.1	156	219			
105	180	161	107	29.7	5.82	31.6	111	171	209	184	112	25.3	5.56	36.1	122	179			
110	145	126	63.9	15.3	5.97	15.6	80.7	134	169	145	82.2	11.3	5.70	19.7	91.6	143			
115	114	97.1	53.6	8.94	6.59	9.22	55.5	103	134	113	56.6	8.41	6.05	9.17	65.6	112			
120	85.9	71.0	34.2	9.03	7.33	9.43	34.5	75.1	102	83.5	35.4	8.65	6.64	8.77	43.1	84.1			
125	61.0	37.2	18.4	9.40	8.09	9.90	18.6	50.7	74.2	58.0	19.2	9.14	7.35	9.06	24.6	59.5			
130	38.9	24.6	12.2	9.82	8.82	10.4	13.1	30.4	49.8	36.1	12.5	9.63	8.05	9.46	12.9	37.8			
135	21.4	15.0	12.1	10.3	9.53	10.8	13.1	16.0	29.3	19.4	12.6	10.1	8.76	9.89	12.0	20.7			
140	15.4	14.1	12.1	10.8	10.2	11.2	13.2	14.8	15.7	14.6	12.8	10.6	9.48	10.4	12.0	14.2			
145	14.8	13.6	12.2	11.2	10.9	11.5	13.2	14.5	14.9	14.4	12.9	11.0	10.2	10.8	12.1	13.7			
150	14.5	13.3	12.3	11.6	11.5	11.8	13.2	14.2	14.5	14.1	12.9	11.4	10.9	11.3	12.3	13.4			
155	14.1	13.1	12.5	12.1	12.0	12.1	13.1	13.9	14.2	13.9	12.9	11.8	11.6	11.8	12.4	13.2			
160	13.9	13.1	12.7	12.5	12.5	12.5	13.1	13.6	13.9	13.7	12.9	12.3	12.3	12.2	12.7	13.1			
165	13.8	13.1	12.9	12.8	12.9	12.7	13.0	13.3	13.7	13.5	12.9	12.6	12.8	12.6	12.9	13.0			
170	13.6	13.2	13.1	13.2	13.3	13.3	13.1	13.2	13.2	13.1	13.0	13.1	13.2	12.9	13.0	12.9			
175	13.6	13.4	13.3	13.4	13.5	13.7	13.5	13.4	13.2	13.2	13.3	13.6	13.6	13.3	13.3	13.0			
180	13.6	13.6	13.7	13.7	13.7	13.7	13.7	13.6	13.6	13.6	13.7	13.7	13.7	13.7	13.7	13.5			

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

Temperature:25.3℃

Operators:Testing Room

Test Date:2025-11-20

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.471

Humidity:65.0%

Test Distance:11.050m [K=1.0000]

Remarks: