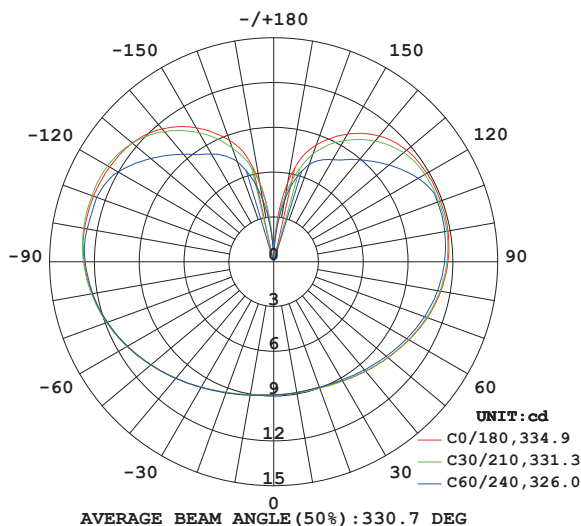


LUMINAIRE PHOTOMETRIC TEST REPORT

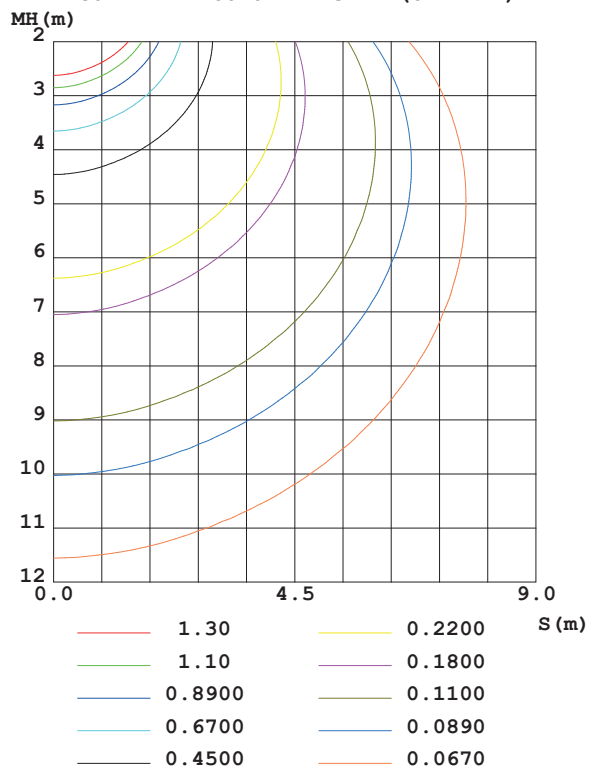
Test:U:49.675V I:0.0470A P:2.3342W PF:1.0000 Freq:0Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:133.538x1 lm		
NAME: BALL R0320	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 120MM	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 57.21 lm/W
MODEL		Imax (cd)	12.96	S/MH (C0/180)	1.72	
NOMINAL POWER(W)		LOR (%)	100.0	S/MH (C90/270)	1.70	
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	133.54	☑ UP, DN (C0-180)	24.4, 24.6	
NOMINAL FLUX(lm)	133.538	CIE CLASS	DIFFUSE	☑ UP, DN (C180-360)	25.3, 25.7	
LAMPS INSIDE	1	☑ up (%)	49.7	CIBSE SHR NOM	2.00	
TEST VOLTAGE (V)		☑ down (%)	50.3	CIBSE SHR MAX	2.00	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: 013
Test Date: 2026-02-06

Range: 0 - 180DEG
Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.459
Humidity: 65.0%
Test Distance: 9.340m [K=1.0000]
Remarks: SP-0005695

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

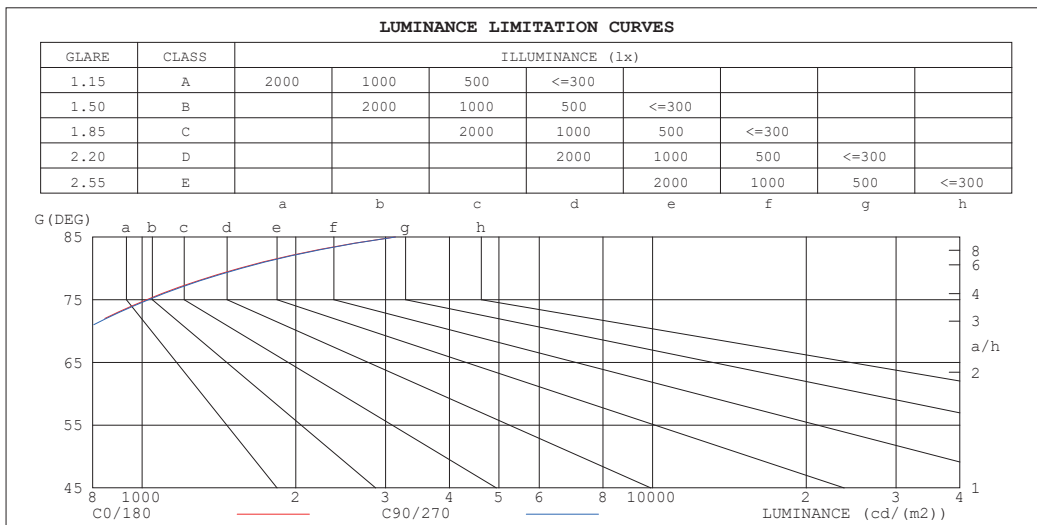
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	8.895	8.908	8.934	8.960	9.070	9.054	8.992	8.953	0~ 10	0.8535	0.8535	0.64,0.64
20	8.973	8.976	9.064	9.149	9.329	9.327	9.233	9.103	10~ 20	2.567	3.420	2.56,2.56
30	9.226	9.187	9.292	9.437	9.705	9.710	9.559	9.368	20~ 30	4.298	7.718	5.78,5.78
40	9.575	9.506	9.605	9.825	10.19	10.20	10.00	9.733	30~ 40	6.048	13.77	10.3,10.3
50	9.991	9.902	10.03	10.28	10.73	10.75	10.51	10.18	40~ 50	7.791	21.56	16.1,16.1
60	10.46	10.36	10.52	10.78	11.32	11.33	11.08	10.66	50~ 60	9.465	31.02	23.2,23.2
70	10.94	10.82	11.04	11.28	11.86	11.88	11.66	11.15	60~ 70	10.98	42.01	31.5,31.5
80	11.36	11.22	11.52	11.71	12.34	12.35	12.14	11.56	70~ 80	12.22	54.22	40.6,40.6
90	11.66	11.52	11.60	12.03	12.70	12.68	12.28	11.84	80~ 90	12.99	67.21	50.3,50.3
100	11.85	11.70	7.879	12.21	12.86	12.81	8.062	12.02	90~100	12.98	80.19	60.1,60.1
110	11.89	11.72	8.126	12.23	12.84	12.78	8.106	11.91	100~110	12.19	92.38	69.2,69.2
120	11.85	11.44	8.205	11.76	12.69	12.44	8.666	11.20	110~120	11.33	103.7	77.7,77.7
130	11.62	10.72	8.459	10.90	12.37	11.56	8.843	10.51	120~130	9.885	113.6	85.1,85.1
140	10.99	9.732	8.530	9.805	11.61	10.38	8.849	9.771	130~140	8.032	121.6	91.1,91.1
150	9.875	8.624	8.347	8.737	10.36	9.152	8.565	8.674	140~150	5.961	127.6	95.5,95.5
160	8.324	7.290	7.050	7.330	8.647	7.609	7.144	7.264	150~160	3.866	131.5	98.4,98.4
170	5.344	4.366	4.071	4.585	5.312	4.759	3.798	4.128	160~170	1.801	133.3	99.8,99.8
180	0.2464	0.2502	0.2409	0.2415	0.2398	0.2373	0.2539	0.2384	170~180	0.2805	133.5	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:013
Test Date:2026-02-06

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.459
Humidity:65.0%
Test Distance:9.340m [K=1.0000]
Remarks: SP-0005695

LUMINANCE LIMITATION CURVES

Test:U:49.675V I:0.0470A P:2.3342W PF:1.0000 Freq:0Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:133.538x1 lm		
NAME: BALL R0320	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 120MM	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	3132	3137
80	1549	1564
75	1021	1030
70	758	761
65	600	601
60	495	496
55	422	422
50	368	368
45	327	327

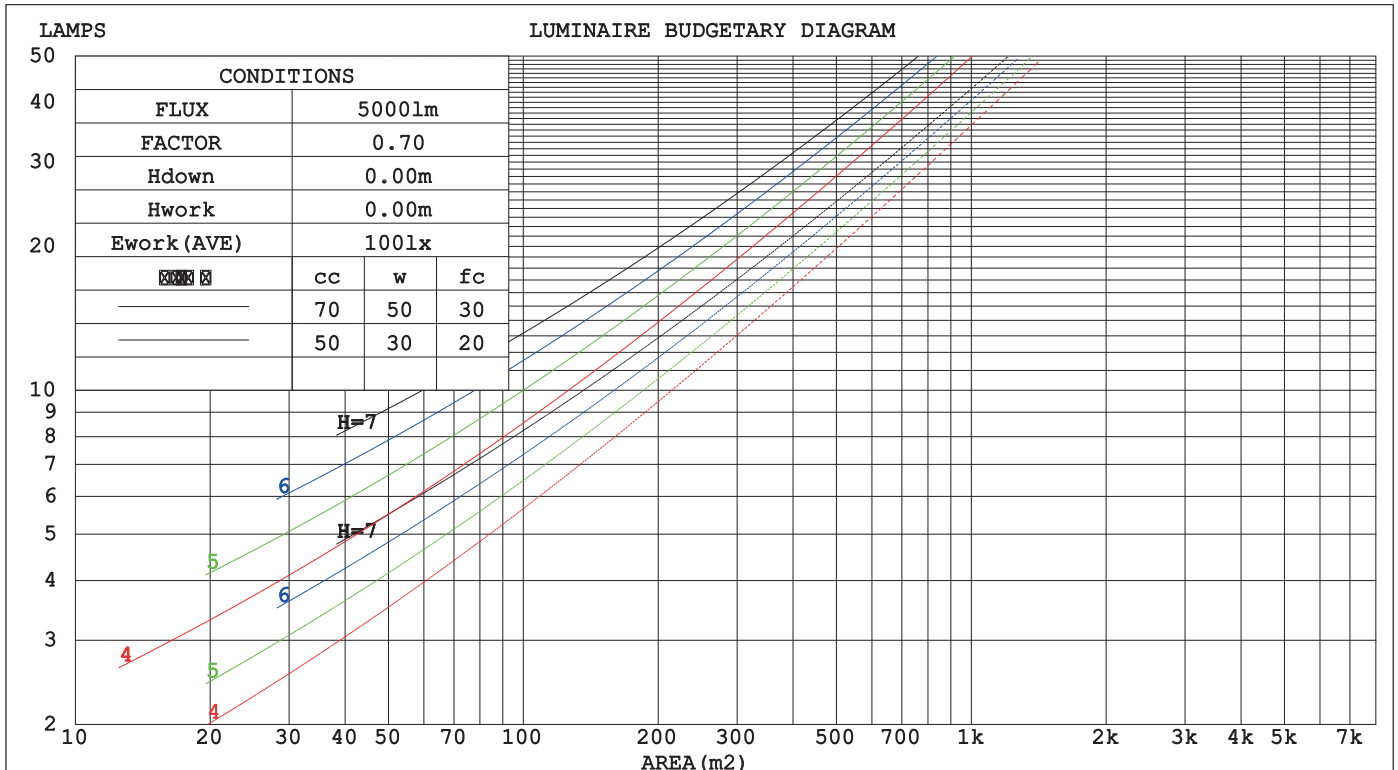
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:013
Test Date:2026-02-06

☒ Range: 0 - 180DEG
☒ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.459
Humidity:65.0%
Test Distance:9.340m [K=1.0000]
Remarks: SP-0005695

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:49.675V I:0.0470A P:2.3342W PF:1.0000 Freq:0Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:133.538x1 lm		
NAME: BALL R0320	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 120MM	Shielding Angle:

cc	80%			70%			50%			30%			10%			0
w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
fc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio			Coefficients of Utilization(CU)												
0.0	1.07	1.07	1.07	.99	.99	.99	.84	.84	.84	.69	.69	.69	.56	.56	.56	.50
1.0	.87	.81	.76	.80	.74	.70	.66	.62	.59	.54	.51	.48	.42	.40	.38	.33
2.0	.73	.65	.58	.67	.60	.54	.55	.50	.45	.45	.40	.37	.35	.32	.29	.24
3.0	.63	.54	.47	.58	.50	.43	.47	.41	.36	.38	.33	.29	.29	.26	.23	.18
4.0	.55	.45	.38	.50	.42	.35	.41	.35	.30	.33	.28	.24	.26	.22	.18	.15
5.0	.48	.39	.32	.44	.36	.30	.37	.30	.25	.29	.24	.20	.23	.19	.15	.12
6.0	.43	.34	.27	.39	.31	.25	.33	.26	.21	.26	.21	.17	.20	.16	.13	.10
7.0	.39	.30	.23	.35	.27	.22	.29	.23	.18	.24	.19	.15	.18	.14	.11	.08
8.0	.35	.26	.20	.32	.24	.19	.27	.20	.16	.21	.16	.13	.17	.13	.10	.07
9.0	.32	.23	.18	.29	.22	.17	.24	.18	.14	.20	.15	.11	.15	.12	.09	.06
10.0	.29	.21	.16	.27	.19	.15	.22	.16	.12	.18	.13	.10	.14	.10	.08	.06



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:013
Test Date:2026-02-06

Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.459
Humidity:65.0%
Test Distance:9.340m [K=1.0000]
Remarks: SP-0005695

WEC AND CCEC

Test:U:49.675V I:0.0470A P:2.3342W PF:1.0000 Freq:0Hz			UTHDi:0.00% ITHDi:0.00% KDisp:0			Lamp Flux:133.538x1 lm		
NAME: BALL R0320			TYPE:			WEIGHT:		
SPEC.:			DIM.:			SERIAL No.:		
MFR.:			SUR.: 120MM			Shielding Angle:		

☑cc	80%			70%			50%			30%			10%			0														
☑w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0														
☑fc	20%			20%			20%			20%			20%			0														
RCR	RCR:Room Cavity Ratio															Wall Exitance Coefficients (WEC)														
0.0																														
1.0	.410	.233	.074	.388	.221	.070	.346	.199	.063	.308	.178	.057	.272	.158	.051															
2.0	.342	.187	.057	.321	.177	.055	.283	.157	.049	.248	.139	.044	.215	.122	.038															
3.0	.298	.158	.047	.279	.150	.045	.244	.132	.040	.212	.116	.036	.182	.101	.031															
4.0	.265	.138	.040	.248	.130	.038	.216	.114	.034	.186	.100	.030	.158	.086	.026															
5.0	.239	.122	.035	.223	.115	.033	.194	.101	.030	.166	.088	.026	.141	.075	.023															
6.0	.218	.109	.031	.203	.103	.030	.176	.090	.026	.151	.078	.023	.127	.067	.020															
7.0	.200	.099	.028	.187	.093	.027	.162	.082	.024	.138	.071	.021	.116	.060	.018															
8.0	.185	.090	.025	.173	.085	.024	.149	.075	.021	.127	.064	.019	.107	.055	.016															
9.0	.172	.083	.023	.160	.078	.022	.139	.069	.019	.118	.059	.017	.099	.050	.014															
10.0	.161	.077	.021	.150	.072	.020	.129	.063	.018	.110	.055	.016	.092	.046	.013															

☑cc	80%			70%			50%			30%			10%			0
☑w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
☑fc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients (CCEC)									
0.0	.569	.569	.569	.486	.486	.486	.332	.332	.332	.191	.191	.191	.061	.061	.061	
1.0	.569	.537	.508	.487	.461	.437	.333	.317	.302	.192	.183	.176	.061	.059	.057	
2.0	.563	.516	.476	.482	.444	.412	.330	.307	.287	.191	.179	.168	.061	.058	.055	
3.0	.556	.501	.457	.477	.432	.396	.327	.300	.278	.189	.175	.164	.061	.057	.054	
4.0	.549	.489	.444	.471	.423	.386	.324	.295	.272	.187	.173	.161	.060	.056	.053	
5.0	.541	.480	.435	.465	.415	.379	.320	.290	.267	.185	.170	.159	.060	.056	.052	
6.0	.534	.473	.429	.459	.410	.374	.317	.287	.264	.184	.169	.157	.059	.055	.052	
7.0	.527	.467	.424	.454	.405	.370	.313	.284	.262	.182	.167	.156	.059	.055	.052	
8.0	.521	.462	.421	.448	.400	.367	.310	.281	.260	.180	.166	.155	.058	.054	.051	
9.0	.515	.457	.418	.443	.397	.365	.307	.279	.259	.179	.165	.154	.058	.054	.051	
10.0	.509	.453	.416	.439	.394	.363	.304	.277	.258	.178	.164	.154	.058	.054	.051	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:013
Test Date:2026-02-06

☑ Range: 0 - 180DEG
☑ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.459
Humidity:65.0%
Test Distance:9.340m [K=1.0000]
Remarks: SP-0005695

UGR(Unified Glare Rating) Table

Test:U:49.675V I:0.0470A P:2.3342W PF:1.0000 Freq:0Hz										
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:133.538x1 lm										
NAME: BALL R0320					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.:					SUR.: 120MM			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	6.5	7.6	7.4	8.5	9.6	6.5	7.6	7.3	8.5	9.6
3H	9.9	10.9	10.8	11.8	13.0	9.9	10.9	10.8	11.8	13.0
4H	11.8	12.8	12.7	13.7	14.9	11.8	12.8	12.7	13.7	14.9
6H	14.0	14.9	14.9	15.8	17.0	14.0	14.9	14.9	15.8	17.0
8H	15.2	16.0	16.1	17.0	18.2	15.2	16.0	16.1	17.0	18.2
12H	16.5	17.4	17.5	18.3	19.5	16.6	17.4	17.5	18.3	19.6
4H 2H	7.5	8.5	8.4	9.4	10.6	7.5	8.4	8.4	9.4	10.6
3H	11.0	11.9	12.0	12.8	14.0	11.0	11.8	11.9	12.8	14.0
4H	13.1	13.8	14.0	14.8	16.1	13.1	13.8	14.0	14.8	16.0
6H	15.4	16.0	16.3	17.0	18.3	15.4	16.0	16.3	17.0	18.3
8H	16.7	17.3	17.6	18.3	19.6	16.7	17.3	17.6	18.3	19.6
12H	18.1	18.7	19.1	19.7	21.0	18.1	18.7	19.1	19.7	21.0
8H 4H	13.8	14.4	14.8	15.4	16.7	13.8	14.4	14.8	15.4	16.7
6H	16.4	16.9	17.4	17.9	19.2	16.4	16.9	17.3	17.9	19.2
8H	17.8	18.3	18.8	19.3	20.7	17.8	18.3	18.8	19.3	20.6
12H	19.5	19.9	20.5	21.0	22.3	19.5	19.9	20.5	20.9	22.3
12H 4H	14.0	14.6	15.0	15.6	16.9	14.0	14.6	15.0	15.6	16.9
6H	16.7	17.2	17.7	18.2	19.5	16.7	17.2	17.7	18.2	19.5
8H	18.3	18.7	19.3	19.7	21.1	18.2	18.7	19.3	19.7	21.0
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.3 / - 0.4					+ 0.3 / - 0.4				

CIE Pub.117, 133.5 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = -7.0)
Area: 0.04239 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:013
Test Date:2026-02-06

☒ Range: 0 - 180DEG
☒ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.459
Humidity:65.0%
Test Distance:9.340m [K=1.0000]
Remarks: SP-0005695

UTILIZATION FACTORS TABLE

Test:U:49.675V I:0.0470A P:2.3342W PF:1.0000 Freq:0Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:133.538x1 lm		
NAME: BALL R0320	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 120MM	Shielding Angle:

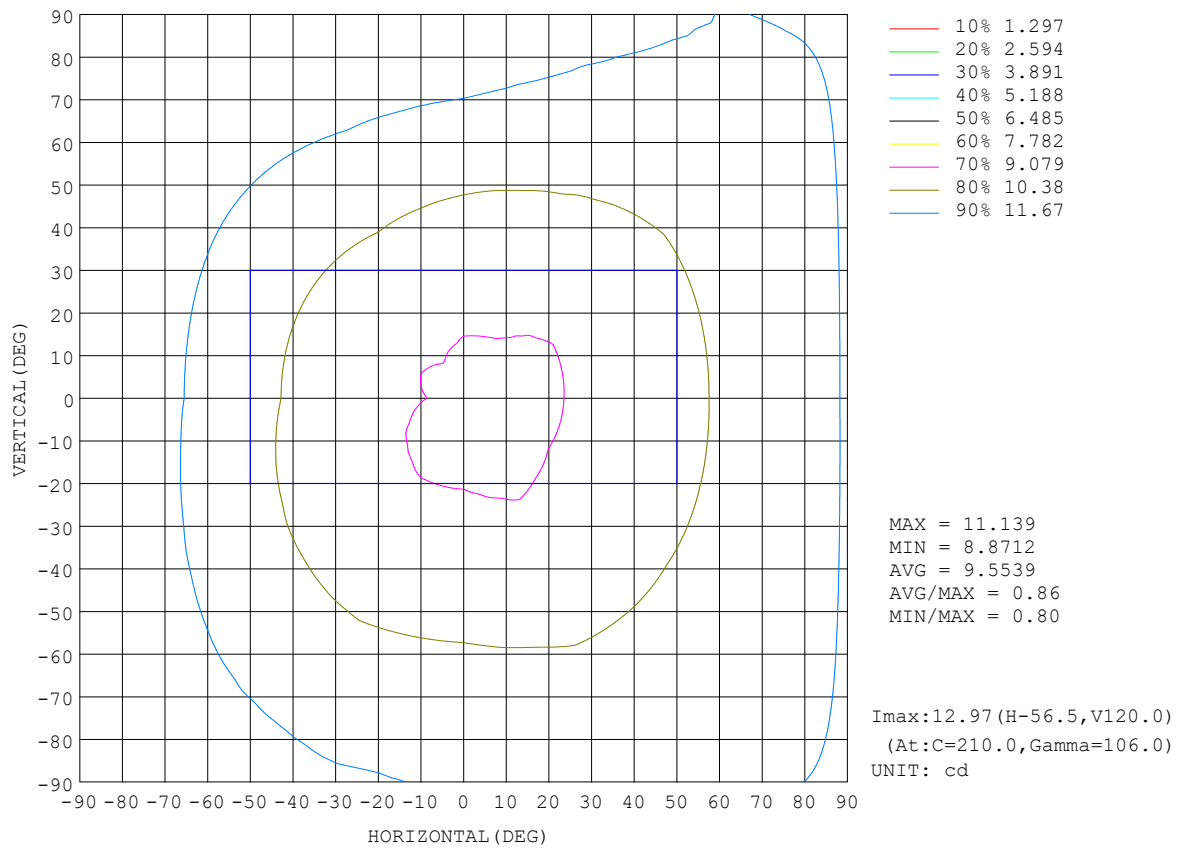
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	36	24	17	34	23	16	31	21	15	7
0.80	45	31	23	42	29	22	37	26	20	10
1.00	52	38	29	48	36	27	42	33	25	13
1.25	59	45	35	55	42	33	47	37	30	16
1.50	64	50	40	59	47	38	51	41	34	18
2.00	72	59	49	66	55	46	56	47	40	22
2.50	77	65	55	71	60	52	60	52	45	25
3.00	81	70	61	74	65	57	63	55	49	27
4.00	86	76	69	79	71	64	67	60	55	31
5.00	89	81	74	82	75	69	69	64	59	33
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:25.3°C
Operators:013
Test Date:2026-02-06

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.459
Humidity:65.0%
Test Distance:9.340m [K=1.0000]
Remarks: SP-0005695

ISOCANDELA DIAGRAM

Test:U:49.675V I:0.0470A P:2.3342W PF:1.0000 Freq:0Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:133.538x1 lm		
NAME: BALL R0320	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 120MM	Shielding Angle:



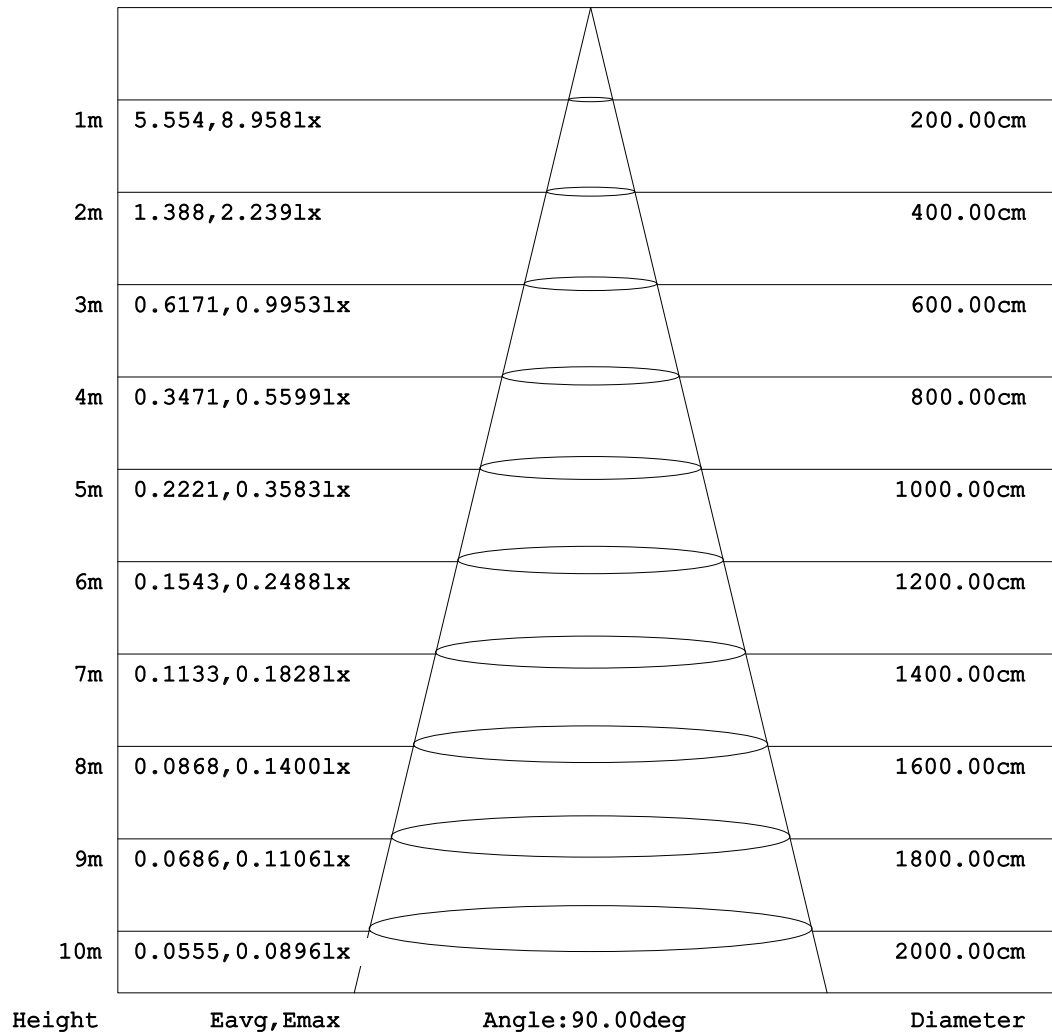
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:013
Test Date:2026-02-06

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.459
Humidity:65.0%
Test Distance:9.340m [K=1.0000]
Remarks: SP-0005695

AAI Figure

Test:U:49.675V I:0.0470A P:2.3342W PF:1.0000 Freq:0Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:133.538x1 lm		
NAME: BALL R0320	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 120MM	Shielding Angle:

Flux out:17.45 lm



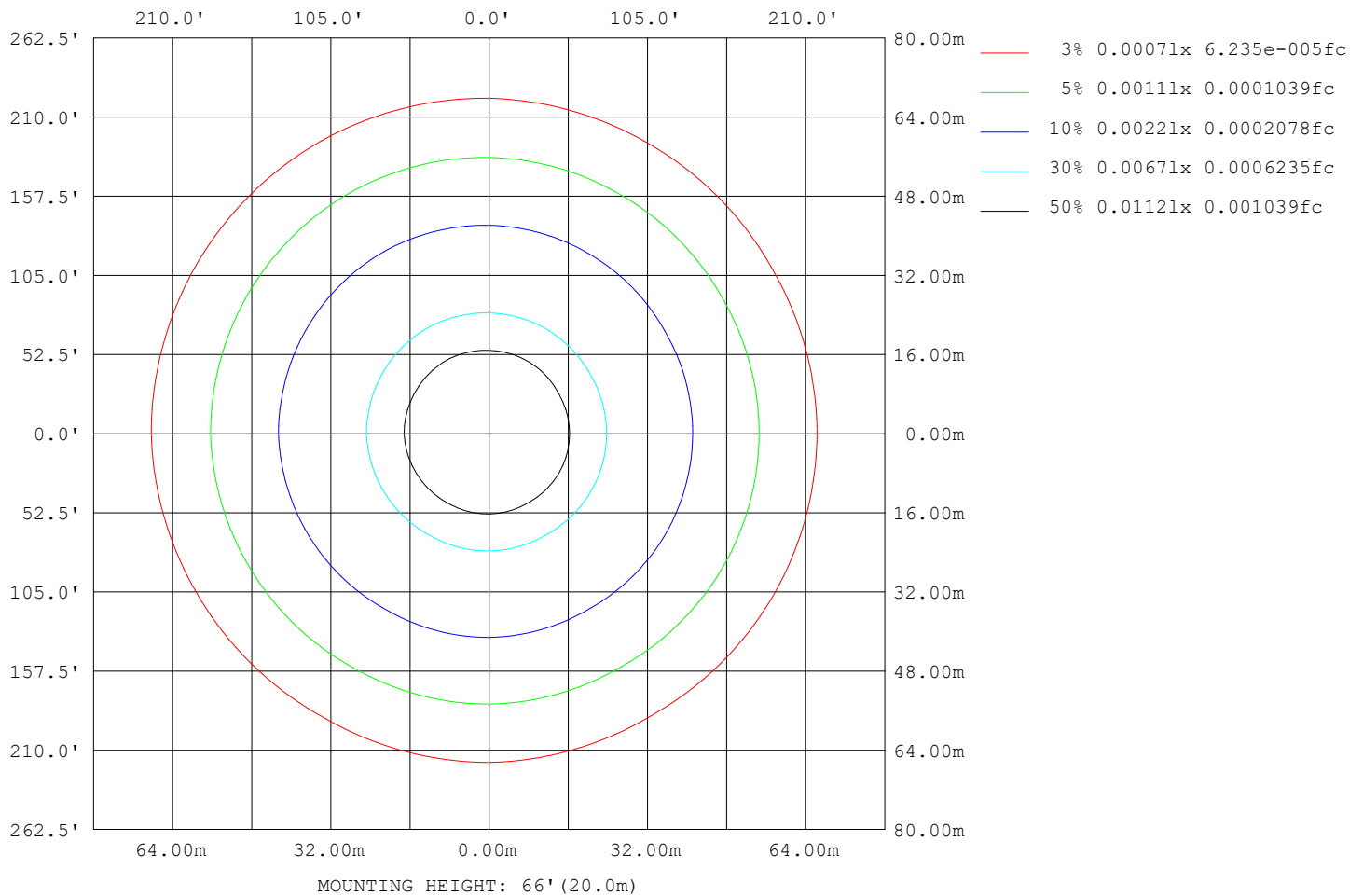
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: 013
Test Date: 2026-02-06

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.459
Humidity: 65.0%
Test Distance: 9.340m [K=1.0000]
Remarks: SP-0005695

ISOLUX DIAGRAM

Test:U:49.675V I:0.0470A P:2.3342W PF:1.0000 Freq:0Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:133.538x1 lm		
NAME: BALL R0320	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 120MM	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:013
Test Date:2026-02-06

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.459
Humidity:65.0%
Test Distance:9.340m [K=1.0000]
Remarks: SP-0005695

LED Avg.L Report

Test:U:49.675V I:0.0470A P:2.3342W PF:1.0000 Freq:0Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:133.538x1 lm		
NAME: BALL R0320	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 120MM	Shielding Angle:

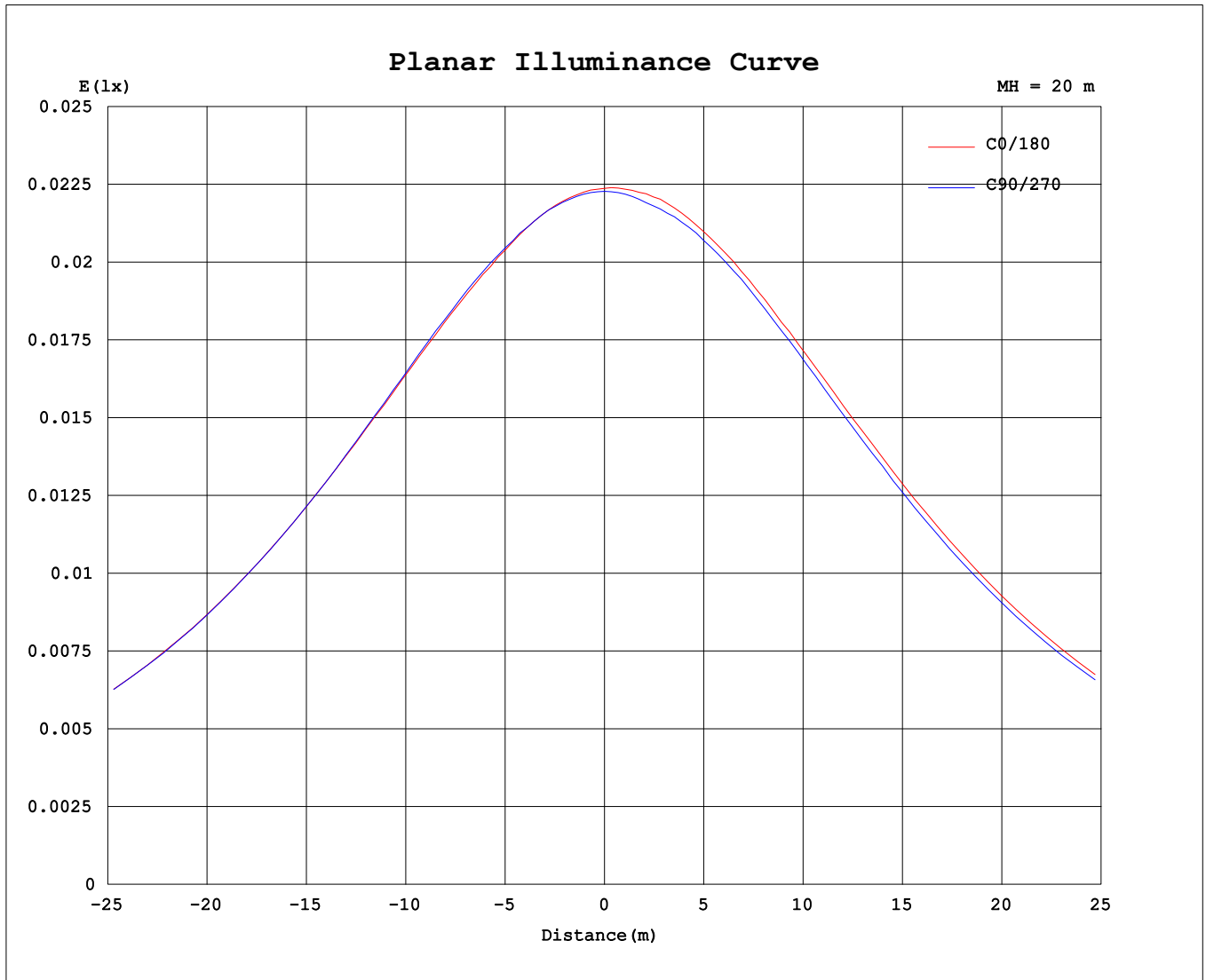
AvgL	cd/m2
L_0~180 (65) av	623
L_0~180 (75) av	1061
L_0~180 (85) av	3258
L_90~270 (65) av	618
L_90~270 (75) av	1059
L_90~270 (85) av	3229
L_45 (65) av	616
L_45 (75) av	1048
L_45 (85) av	3212

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:013
Test Date:2026-02-06

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.459
Humidity:65.0%
Test Distance:9.340m [K=1.0000]
Remarks: SP-0005695

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: 013
 Test Date: 2026-02-06

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.459
 Humidity: 65.0%
 Test Distance: 9.340m [K=1.0000]
 Remarks: SP-0005695

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:49.675V I:0.0470A P:2.3342W PF:1.0000 Freq:0Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:133.538x1 lm		
NAME: BALL R0320	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 120MM	Shielding Angle:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	8.91	8.91	8.91	8.91	8.91	8.91	8.91	8.91	8.91	8.91	8.91	8.91						
5	8.89	8.91	8.89	8.91	8.91	8.95	8.97	8.93	8.96	8.91	8.94	8.91						
10	8.89	8.92	8.89	8.93	8.91	9.01	9.07	9.03	9.08	8.99	9.00	8.91						
15	8.91	8.95	8.89	8.98	8.97	9.10	9.18	9.15	9.21	9.10	9.08	8.94						
20	8.97	9.02	8.93	9.06	9.07	9.23	9.33	9.30	9.35	9.23	9.19	9.02						
25	9.08	9.11	9.03	9.17	9.19	9.37	9.50	9.47	9.52	9.39	9.32	9.13						
30	9.23	9.23	9.14	9.29	9.33	9.54	9.71	9.69	9.73	9.56	9.46	9.27						
35	9.38	9.39	9.29	9.42	9.48	9.73	9.94	9.94	9.95	9.79	9.64	9.44						
40	9.58	9.56	9.45	9.60	9.68	9.97	10.2	10.2	10.2	10.00	9.84	9.63						
45	9.78	9.77	9.63	9.80	9.89	10.2	10.5	10.5	10.5	10.2	10.1	9.84						
50	9.99	9.97	9.84	10.0	10.1	10.5	10.7	10.8	10.7	10.5	10.3	10.1						
55	10.2	10.2	10.1	10.3	10.3	10.7	11.0	11.1	11.0	10.8	10.5	10.3						
60	10.5	10.4	10.3	10.5	10.6	11.0	11.3	11.4	11.3	11.1	10.8	10.5						
65	10.7	10.7	10.5	10.8	10.8	11.2	11.6	11.6	11.6	11.4	11.0	10.8						
70	10.9	10.9	10.8	11.0	11.1	11.5	11.9	11.9	11.9	11.7	11.3	11.0						
75	11.2	11.1	11.0	11.3	11.3	11.7	12.1	12.2	12.1	11.9	11.5	11.2						
80	11.4	11.3	11.1	11.5	11.5	11.9	12.3	12.4	12.3	12.1	11.7	11.4						
85	11.5	11.5	11.3	11.6	11.6	12.1	12.5	12.6	12.5	12.3	11.9	11.6						
90	11.7	11.6	11.4	11.6	11.8	12.3	12.7	12.7	12.6	12.3	12.0	11.7						
95	11.8	11.7	11.5	11.2	11.9	12.4	12.8	12.9	12.7	11.5	12.1	11.8						
100	11.9	11.8	11.6	7.88	12.0	12.4	12.9	12.9	12.7	8.06	12.1	11.9						
105	11.9	11.8	11.7	8.04	12.0	12.4	12.9	12.9	12.6	7.91	12.1	11.9						
110	11.9	11.8	11.7	8.13	12.1	12.4	12.8	13.0	12.6	8.11	11.9	11.9						
115	11.9	11.7	11.6	8.15	11.8	12.4	12.8	12.9	12.4	8.44	11.1	12.0						
120	11.9	11.7	11.2	8.20	11.2	12.3	12.7	12.8	12.0	8.67	11.0	11.4						
125	11.8	11.6	10.6	8.26	10.6	12.1	12.6	12.7	11.4	8.82	10.7	11.0						
130	11.6	11.4	10.1	8.46	9.97	11.8	12.4	12.4	10.8	8.84	10.1	10.9						
135	11.4	11.0	9.49	8.53	9.34	11.4	12.1	11.9	10.1	8.86	9.46	10.9						
140	11.0	10.5	8.92	8.53	8.74	10.9	11.6	11.4	9.39	8.85	8.86	10.7						
145	10.5	9.99	8.35	8.53	8.26	10.2	11.1	10.7	8.76	8.85	8.28	10.1						
150	9.88	9.35	7.89	8.35	7.95	9.53	10.4	9.97	8.34	8.56	7.92	9.43						
155	9.13	8.63	7.52	7.81	7.56	8.75	9.54	9.12	7.84	8.02	7.52	8.69						
160	8.32	7.66	6.92	7.05	6.91	7.75	8.65	8.11	7.11	7.14	6.85	7.67						
165	7.25	6.32	5.81	5.80	5.73	6.64	7.45	6.99	5.87	5.74	5.63	6.27						
170	5.34	4.58	4.15	4.07	4.08	5.10	5.31	5.35	4.17	3.80	3.86	4.39						
175	2.75	2.36	2.01	1.81	2.01	2.44	2.34	2.42	1.96	1.48	1.59	2.03						
180	0.25	0.23	0.27	0.24	0.25	0.24	0.24	0.24	0.23	0.25	0.23	0.24						

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
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Operators:013
Test Date:2026-02-06

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.459
Humidity:65.0%
Test Distance:9.340m [K=1.0000]
Remarks: SP-0005695