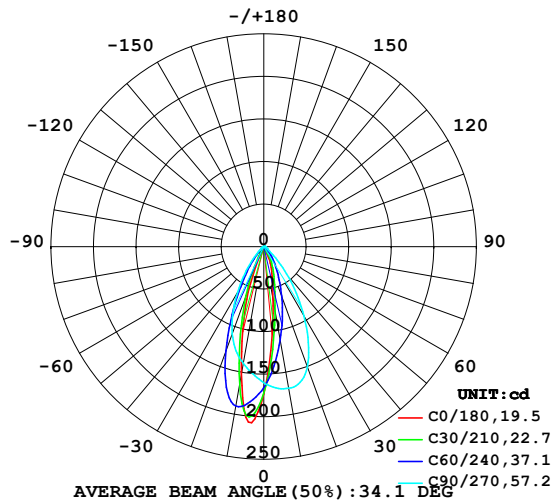


LUMINAIRE PHOTOMETRIC TEST REPORT

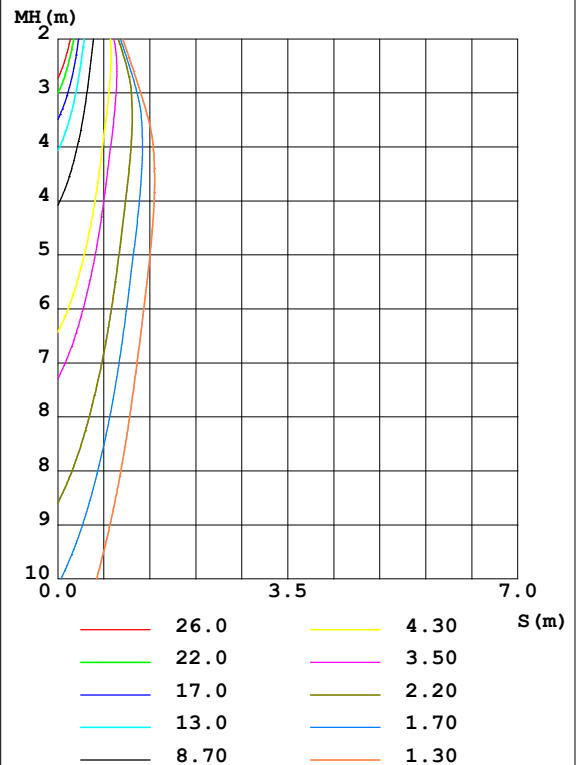
Test:U:220.06V I:0.0490A P:6.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:84.4792x1 lm		
NAME:Lumino Ground-500mm-RGBW BLUE-15x60D-REV2	TYPE:RGBW-BLUE	WEIGHT:00
SPEC.:15x60 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 13.20 lm/W			
MODEL		I _{max} (cd)	209.5	S/MH(C0/180)	0.50
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	0.81
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	84.479	η UP,DN(C0-180)	0.5,55.0
NOMINAL FLUX(lm)	84.4792	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.4,44.1
LAMPS INSIDE	1	η up(%)	0.9	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	24	η down(%)	99.1	CIBSE SHR MAX	1.00

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-20

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.700m [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	63.32	94.56	169.1	201.4	151.8	177.1	139.3	66.95	0- 10	14.19	14.19	16.8,16.8
20	25.64	48.11	150.5	116.2	47.02	95.90	108.9	28.63	10- 20	28.69	42.88	50.8,50.8
30	3.384	19.39	94.99	38.36	4.764	31.98	61.56	9.636	20- 30	22.75	65.63	77.7,77.7
40	0.9853	7.344	41.94	7.552	0.8954	8.706	21.68	3.446	30- 40	11.69	77.32	91.5,91.5
50	0.4904	1.907	10.71	1.319	0.3190	1.431	5.347	0.8654	40- 50	4.030	81.36	96.3,96.3
60	0.2101	0.5624	4.372	0.4311	0.0918	0.4131	2.936	0.3279	50- 60	1.284	82.64	97.8,97.8
70	0.0962	0.2342	1.958	0.1904	0.0219	0.1639	1.510	0.1312	60- 70	0.6411	83.28	98.6,98.6
80	0.0393	0.1181	0.7471	0.1050	0.0044	0.0874	0.5038	0.0787	70- 80	0.3013	83.58	98.9,98.9
90	0.0131	0.0897	0.1531	0.0831	0.0044	0.0635	0.1269	0.0634	80- 90	0.1161	83.70	99.1,99.1
100	0.0131	0.0875	0.1531	0.0787	0.0044	0.0612	0.1269	0.0634	90-100	0.0804	83.78	99.2,99.2
110	0.0131	0.0810	0.1531	0.0700	0.0088	0.0612	0.1269	0.0634	100-110	0.0766	83.85	99.3,99.3
120	0.0131	0.0919	0.1531	0.0678	0.0087	0.0525	0.1269	0.0656	110-120	0.0709	83.93	99.3,99.3
130	0.0262	0.0897	0.1838	0.0766	0.0131	0.0678	0.1531	0.0897	120-130	0.0683	83.99	99.4,99.4
140	0.0219	0.1575	0.2625	0.0962	0.0350	0.1029	0.2274	0.1619	130-140	0.0814	84.07	99.5,99.5
150	0.1922	0.2866	0.3237	0.1706	0.1007	0.1947	0.3193	0.3127	140-150	0.1120	84.19	99.7,99.7
160	0.4154	0.3783	0.3763	0.3063	0.2540	0.3412	0.3587	0.3958	150-160	0.1355	84.32	99.8,99.8
170	0.4549	0.4396	0.4506	0.4396	0.4769	0.4483	0.4286	0.4244	160-170	0.1132	84.44	99.9,99.9
180	0.4987	0.4659	0.4593	0.4593	0.4855	0.4702	0.4593	0.4571	170-180	0.0435	84.48	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.700m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:220.06V I:0.0490A P:6.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:84.4792x1 lm		
NAME:Lumino Ground-500mm-RGBW BLUE-15x60D-REV2	TYPE:RGBW-BLUE	WEIGHT:00
SPEC.:15x60 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	0	4
80	0	5
75	0	6
70	0	7
65	0	9
60	1	11
55	1	14
50	1	21
45	1	40

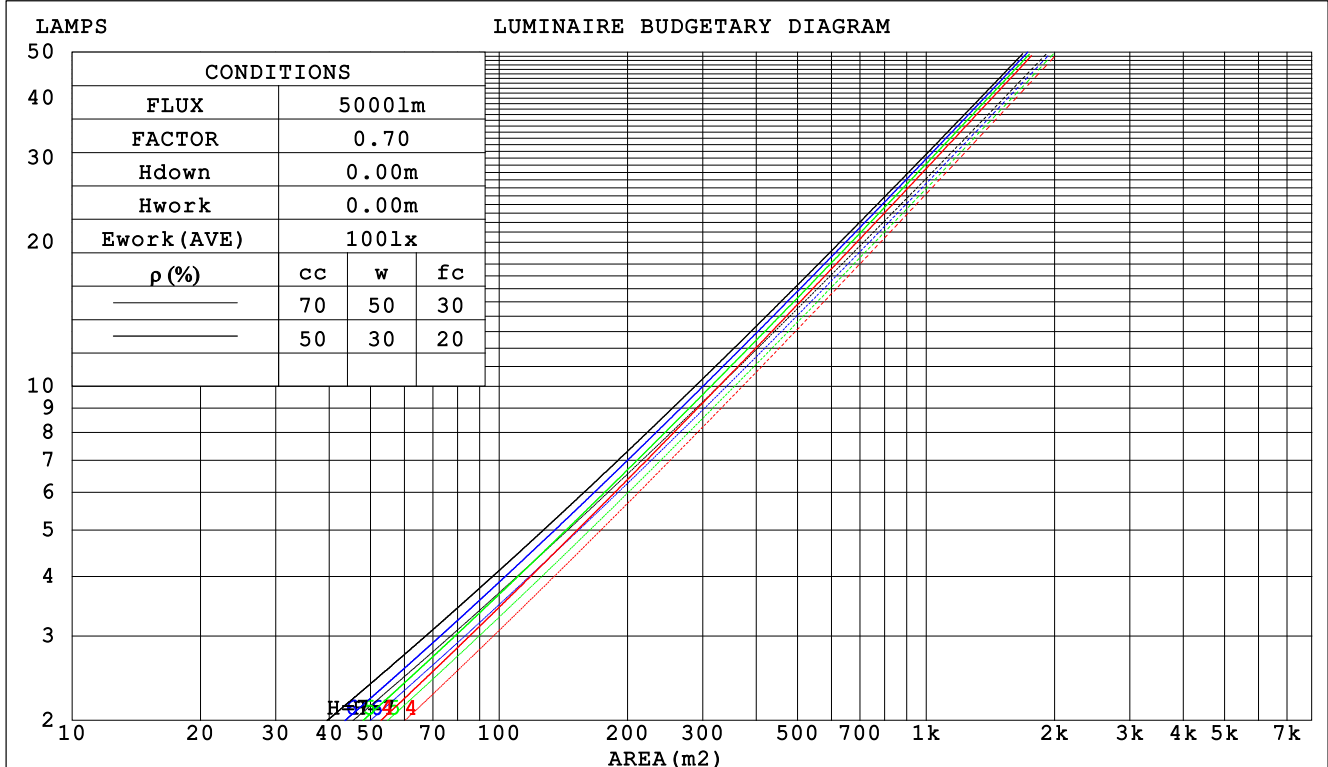
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-20

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.700m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.06V I:0.0490A P:6.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:84.4792x1 lm		
NAME:Lumino Ground-500mm-RGBW BLUE-15x60D-REV2	TYPE:RGBW-BLUE	WEIGHT:00
SPEC.:15x60 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	Coefficients of Utilization(CU)															
	RCR:Room Cavity Ratio															
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	1.01	1.01	1.01	.99
1.0	1.11	1.08	1.06	1.09	1.07	1.05	1.04	1.03	1.01	1.01	.99	.98	.97	.96	.95	.93
2.0	1.04	.90	.97	1.02	.98	.96	.99	.96	.93	.95	.93	.91	.93	.91	.89	.87
3.0	.97	.93	.89	.96	.92	.88	.93	.90	.87	.91	.88	.85	.88	.86	.84	.82
4.0	.92	.86	.83	.90	.86	.82	.88	.84	.81	.86	.83	.80	.84	.81	.79	.77
5.0	.86	.81	.77	.86	.80	.77	.84	.79	.76	.82	.78	.75	.80	.77	.74	.73
6.0	.82	.76	.72	.81	.76	.72	.79	.75	.72	.78	.74	.71	.77	.73	.70	.69
7.0	.78	.72	.68	.77	.72	.68	.76	.71	.68	.74	.70	.67	.73	.70	.67	.65
8.0	.74	.68	.65	.73	.68	.64	.72	.67	.64	.71	.67	.64	.70	.66	.63	.62
9.0	.70	.65	.61	.70	.65	.61	.69	.64	.61	.68	.64	.61	.67	.63	.60	.59
10.0	.67	.62	.58	.67	.62	.58	.66	.61	.58	.65	.61	.58	.64	.60	.58	.56



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.700m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:220.06V I:0.0490A P:6.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:84.4792x1 lm					
NAME:Lumino Ground-500mm-RGBW BLUE-15x60D-REV2			TYPE:RGBW-BLUE		WEIGHT:00
SPEC.:15x60 DEG			DIM.:500mm		SERIAL No.:01
MFR.: 001			SUR.:0.8		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	.171	.097	.031	.164	.094	.030	.151	.087	.028	.139	.080	.026	.128	.074	.024		
2.0	.162	.089	.027	.156	.086	.027	.145	.081	.025	.135	.076	.024	.126	.071	.022		
3.0	.153	.082	.024	.149	.080	.024	.139	.075	.023	.130	.071	.022	.122	.068	.021		
4.0	.145	.076	.022	.141	.074	.022	.133	.071	.021	.125	.067	.020	.118	.064	.020		
5.0	.138	.070	.020	.134	.069	.020	.127	.066	.019	.121	.064	.019	.114	.061	.018		
6.0	.131	.066	.019	.128	.065	.019	.122	.062	.018	.116	.060	.018	.110	.058	.017		
7.0	.125	.062	.018	.122	.061	.017	.117	.059	.017	.111	.057	.017	.107	.055	.016		
8.0	.119	.058	.016	.117	.058	.016	.112	.056	.016	.107	.054	.016	.103	.053	.015		
9.0	.114	.055	.015	.112	.055	.015	.107	.053	.015	.103	.052	.015	.099	.051	.015		
10.0	.109	.052	.015	.107	.052	.014	.103	.051	.014	.100	.049	.014	.096	.048	.014		

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	.198	.198	.198	.169	.169	.169	.115	.115	.115	.066	.066	.066	.021	.021	.021	
1.0	.178	.164	.152	.152	.141	.131	.104	.097	.091	.060	.056	.053	.019	.018	.017	
2.0	.162	.140	.121	.139	.120	.104	.095	.083	.073	.055	.048	.043	.018	.016	.014	
3.0	.149	.121	.098	.128	.104	.085	.088	.072	.060	.051	.042	.035	.016	.014	.012	
4.0	.138	.106	.081	.119	.092	.070	.082	.064	.050	.047	.037	.029	.015	.012	.010	
5.0	.129	.094	.068	.111	.081	.059	.077	.057	.042	.044	.033	.025	.014	.011	.008	
6.0	.122	.085	.058	.105	.073	.051	.072	.051	.036	.042	.030	.021	.013	.010	.007	
7.0	.115	.077	.051	.099	.067	.044	.068	.047	.031	.040	.028	.019	.013	.009	.006	
8.0	.109	.071	.044	.094	.061	.039	.065	.043	.028	.038	.025	.016	.012	.008	.005	
9.0	.104	.065	.040	.089	.057	.035	.062	.040	.025	.036	.024	.015	.012	.008	.005	
10.0	.099	.061	.036	.085	.053	.031	.059	.037	.022	.035	.022	.013	.011	.007	.004	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-20

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.700m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:220.06V I:0.0490A P:6.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:84.4792x1 lm										
NAME:Lumino Ground-500mm-RGBW BLUE-15x60D-REV2					TYPE:RGBW-BLUE			WEIGHT:00		
SPEC.:15x60 DEG					DIM.:500mm			SERIAL No.:01		
MFR.: 001					SUR.:0.8			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	-9.7	-8.8	-9.4	-8.6	-8.4	5.2	6.1	5.4	6.3	6.4
3H	-9.7	-8.9	-9.5	-8.7	-8.5	5.3	6.1	5.6	6.3	6.5
4H	-9.8	-9.0	-9.5	-8.8	-8.5	5.4	6.1	5.7	6.4	6.6
6H	-9.8	-9.1	-9.5	-8.9	-8.6	5.4	6.1	5.7	6.4	6.6
8H	-9.9	-9.2	-9.5	-8.9	-8.6	5.4	6.1	5.7	6.4	6.7
12H	-9.9	-9.2	-9.6	-8.9	-8.6	5.4	6.1	5.7	6.4	6.6
4H 2H	-9.2	-8.5	-8.9	-8.2	-8.0	5.0	5.7	5.2	5.9	6.2
3H	-9.2	-8.6	-8.9	-8.3	-8.0	5.1	5.7	5.4	6.0	6.3
4H	-9.3	-8.7	-8.9	-8.4	-8.0	5.1	5.7	5.5	6.0	6.4
6H	-9.3	-8.8	-8.9	-8.4	-8.1	5.2	5.7	5.6	6.1	6.4
8H	-9.3	-8.8	-8.9	-8.5	-8.1	5.2	5.7	5.6	6.1	6.5
12H	-9.4	-8.9	-8.9	-8.5	-8.1	5.2	5.7	5.7	6.1	6.5
8H 4H	-9.1	-8.6	-8.7	-8.2	-7.8	5.0	5.5	5.4	5.8	6.2
6H	-9.1	-8.7	-8.6	-8.3	-7.8	5.1	5.5	5.5	5.9	6.3
8H	-9.1	-8.7	-8.6	-8.3	-7.8	5.1	5.5	5.6	5.9	6.3
12H	-9.1	-8.8	-8.6	-8.3	-7.8	5.1	5.4	5.6	5.9	6.4
12H 4H	-9.0	-8.5	-8.6	-8.2	-7.7	4.9	5.4	5.3	5.8	6.2
6H	-8.9	-8.6	-8.5	-8.2	-7.7	5.0	5.4	5.5	5.8	6.3
8H	-8.9	-8.6	-8.4	-8.2	-7.7	5.0	5.4	5.5	5.8	6.3
Variations with the observer position at spacings:										
S = 1.0H	+ 2.1 / - 3.3					+ 4.6 / - 4.8				
1.5H	+ 4.8 / - 2.5					+ 6.4 / - 6.9				
2.0H	+ 2.5 / - 1.9					+ 7.0 / - 5.6				

CIE Pub.117, 84.48 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -8.6)
Area: 0.8 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.700m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:220.06V I:0.0490A P:6.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:84.4792x1 lm		
NAME:Lumino Ground-500mm-RGBW BLUE-15x60D-REV2	TYPE:RGBW-BLUE	WEIGHT:00
SPEC.:15x60 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

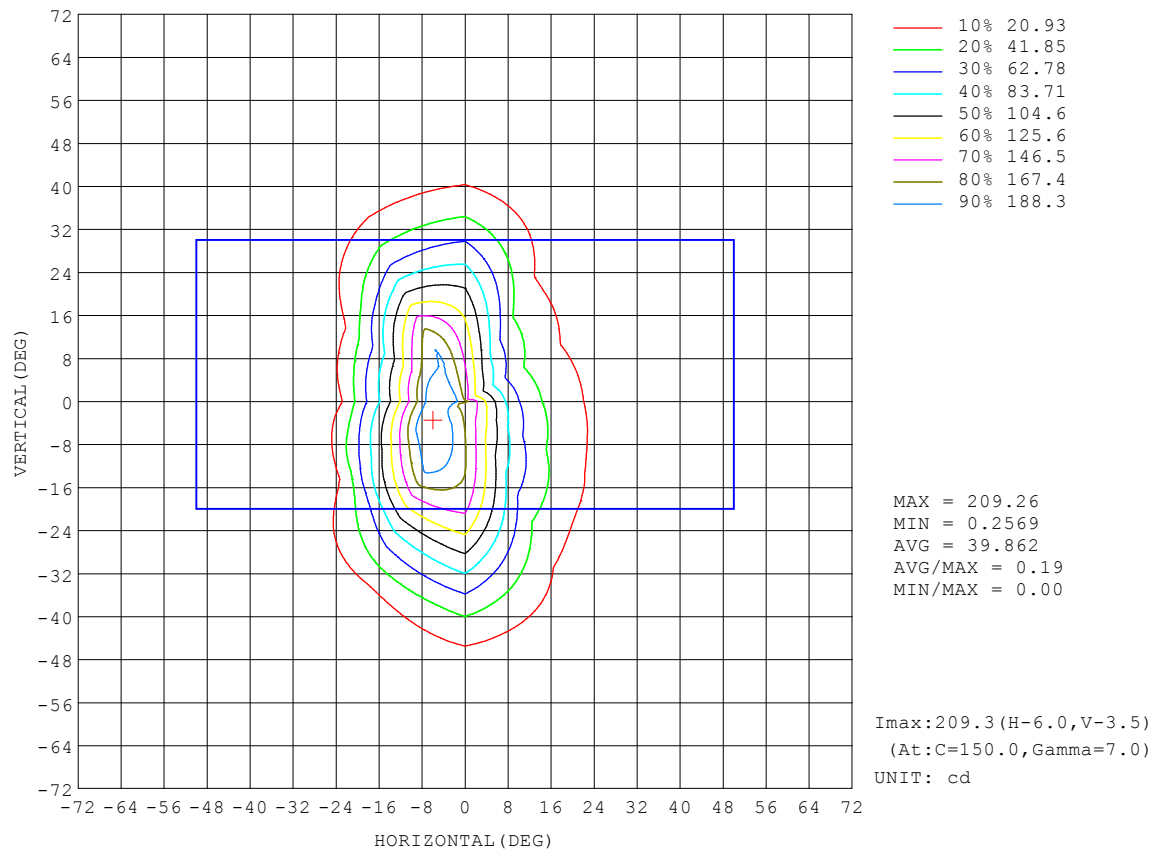
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	86	80	76	86	80	76	85	79	76	72
0.80	94	88	84	93	87	84	92	87	83	80
1.00	98	93	89	97	92	89	96	92	88	84
1.25	102	97	94	101	96	93	99	95	92	88
1.50	105	100	97	104	99	96	102	98	95	90
2.00	108	104	100	106	103	100	104	100	98	93
2.50	110	106	103	108	104	102	105	102	100	94
3.00	111	108	105	109	106	104	106	103	101	95
4.00	113	110	108	111	109	107	107	105	104	97
5.00	115	112	110	112	110	109	108	107	105	98
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:20DEG
Operators:01
Test Date:2025-08-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.700m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:220.06V I:0.0490A P:6.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:84.4792x1 lm		
NAME:Lumino Ground-500mm-RGBW BLUE-15x60D-REV2	TYPE:RGBW-BLUE	WEIGHT:00
SPEC.:15x60 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

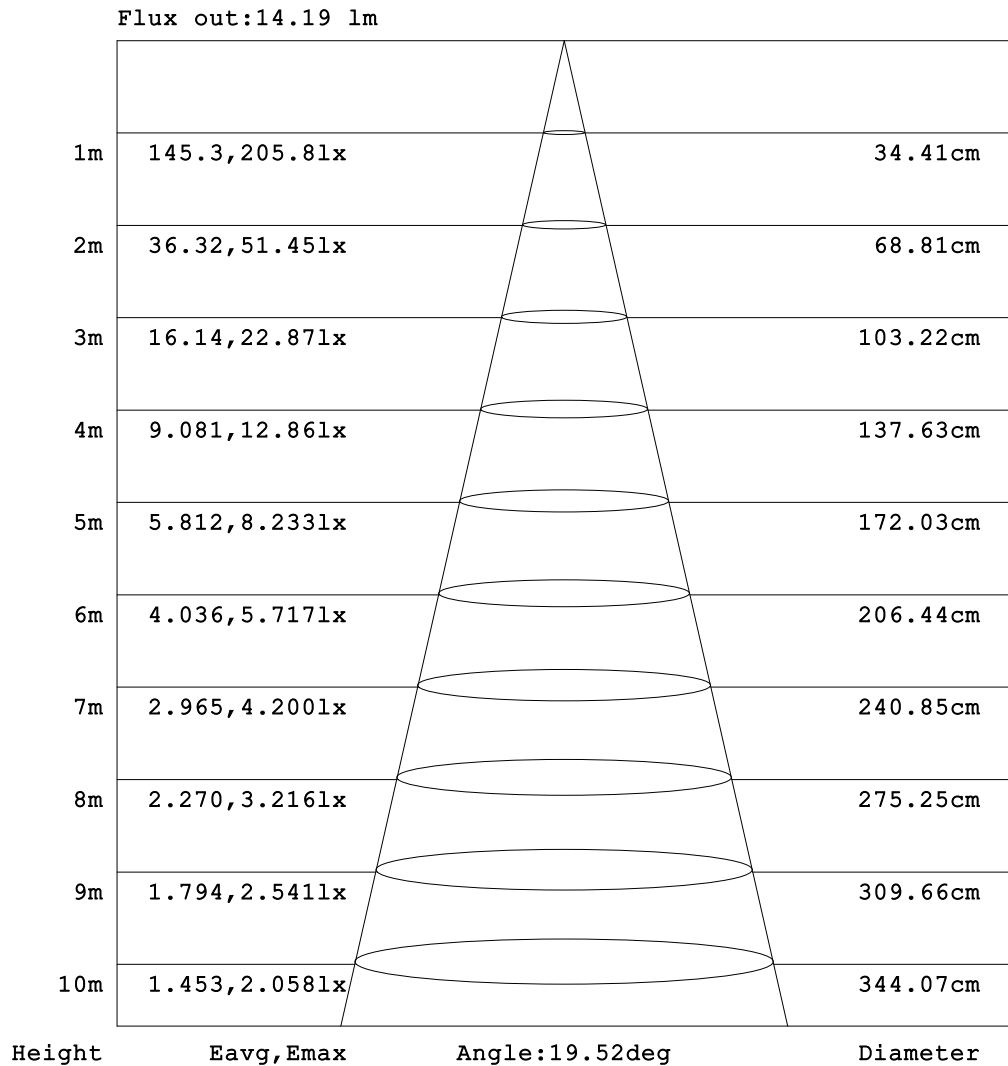


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.700m [K=1.0000]
Remarks:

AAI Figure

Test:U:220.06V I:0.0490A P:6.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:84.4792x1 lm		
NAME:Lumino Ground-500mm-RGBW BLUE-15x60D-REV2	TYPE:RGBW-BLUE	WEIGHT:00
SPEC.:15x60 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



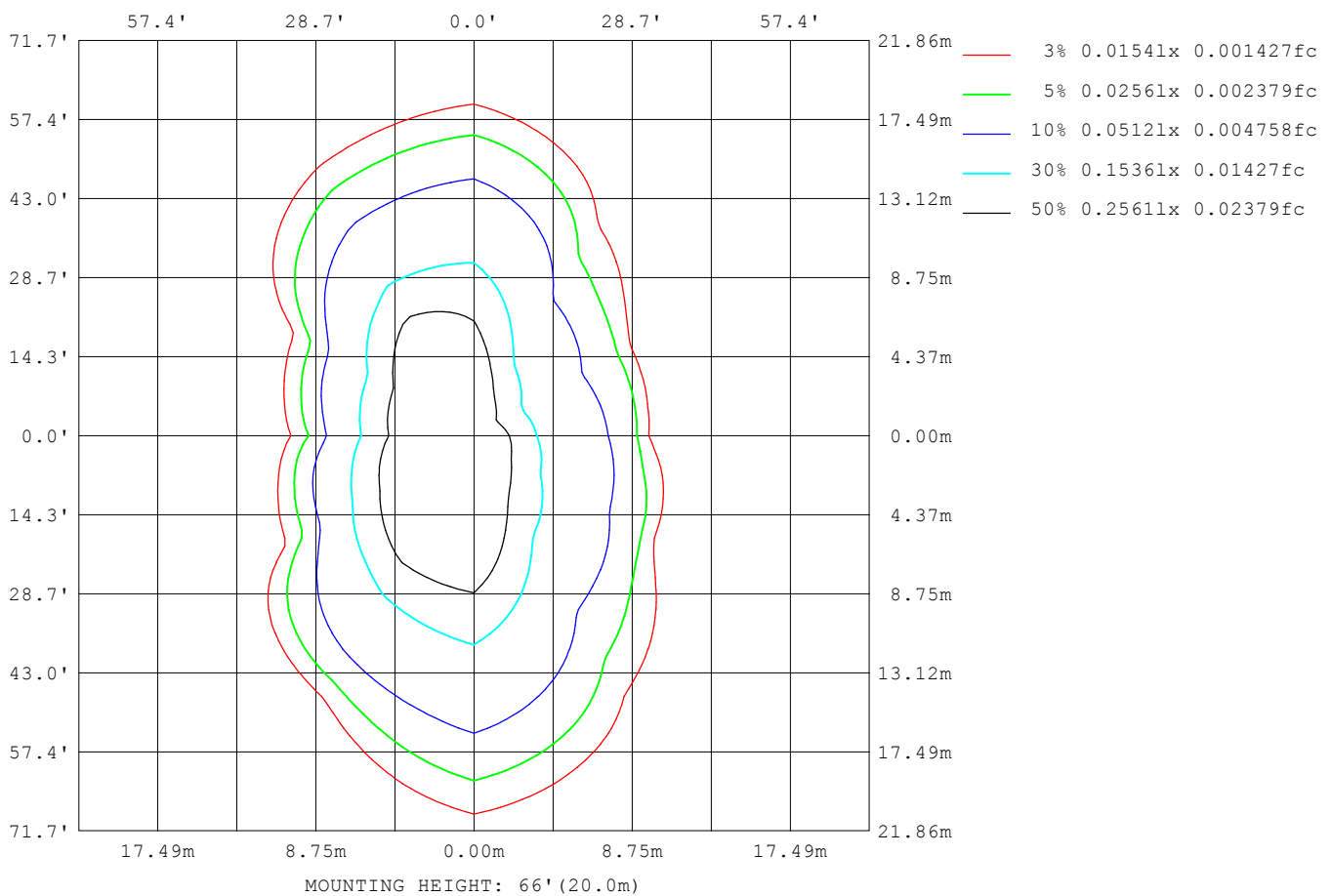
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:20DEG
 Operators:01
 Test Date:2025-08-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:7.700m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:220.06V I:0.0490A P:6.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:84.4792x1 lm		
NAME:Lumino Ground-500mm-RGBW BLUE-15x60D-REV2	TYPE:RGBW-BLUE	WEIGHT:00
SPEC.:15x60 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.700m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:220.06V I:0.0490A P:6.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:84.4792x1 lm		
NAME:Lumino Ground-500mm-RGBW BLUE-15x60D-REV2	TYPE:RGBW-BLUE	WEIGHT:00
SPEC.:15x60 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

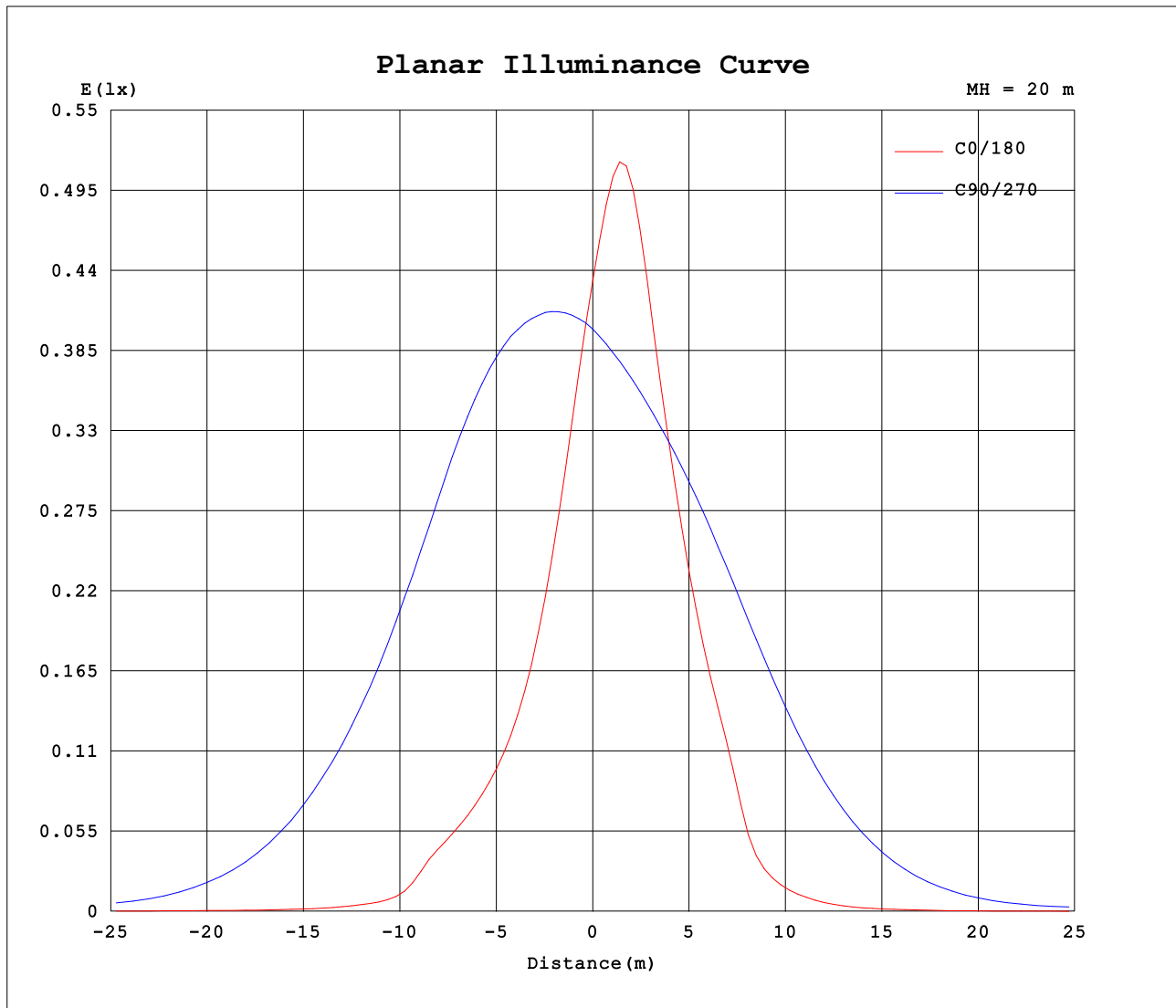
AvgL	cd/m2
L_0~180 (65) av	0
L_0~180 (75) av	0
L_0~180 (85) av	0
L_90~270 (65) av	8
L_90~270 (75) av	6
L_90~270 (85) av	3
L_45 (65) av	0
L_45 (75) av	0
L_45 (85) av	1

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-20

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.700m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 20DEG
Operators: 01
Test Date: 2025-08-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity: 65.0%
Test Distance: 7.700m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.06V I:0.0490A P:6.4000W PF:0.9000 Freq:49.99Hz Lamp Flux:84.4792x1 lm		
NAME:Lumino Ground-500mm-RGBW BLUE-15x60D-REV2	TYPE:RGBW-BLUE	WEIGHT:00
SPEC.:15x60 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	173	172	166	160	155	149	173	172	166	160	155	149						
5	110	122	141	167	189	200	207	201	183	150	115	92.4						
10	63.3	77.5	112	169	208	195	152	164	190	139	79.9	54.0						
15	39.4	50.5	85.0	165	190	135	92.4	106	171	127	53.4	33.7						
20	25.6	34.4	61.8	150	147	85.5	47.0	61.8	130	109	35.3	22.0						
25	10.6	22.8	43.3	124	102	38.6	12.3	25.9	88.2	86.1	23.4	12.5						
30	3.38	8.91	29.9	95.0	65.3	11.4	4.76	9.07	54.9	61.6	15.4	3.87						
35	1.61	3.22	20.0	67.2	37.1	4.67	1.89	3.92	31.6	39.1	10.1	1.89						
40	0.99	1.59	13.1	41.9	13.2	1.93	0.90	1.71	15.7	21.7	5.82	1.07						
45	0.70	0.98	7.95	22.6	4.81	0.94	0.50	0.88	5.88	10.6	2.42	0.73						
50	0.49	0.67	3.14	10.7	2.10	0.54	0.32	0.52	2.34	5.35	1.23	0.50						
55	0.31	0.45	1.45	6.24	1.11	0.34	0.17	0.33	1.07	3.79	0.73	0.31						
60	0.21	0.26	0.87	4.37	0.67	0.19	0.09	0.19	0.63	2.94	0.45	0.21						
65	0.14	0.18	0.57	3.06	0.43	0.13	0.06	0.15	0.38	2.14	0.26	0.16						
70	0.10	0.12	0.35	1.96	0.28	0.10	0.02	0.12	0.21	1.51	0.15	0.11						
75	0.06	0.08	0.24	1.29	0.21	0.06	0.00	0.09	0.14	1.02	0.10	0.08						
80	0.04	0.05	0.18	0.75	0.17	0.04	0.00	0.07	0.10	0.50	0.09	0.07						
85	0.02	0.05	0.15	0.29	0.15	0.03	0.00	0.06	0.08	0.18	0.09	0.05						
90	0.01	0.05	0.13	0.15	0.13	0.03	0.00	0.04	0.08	0.13	0.09	0.04						
95	0.01	0.05	0.13	0.15	0.12	0.03	0.00	0.03	0.09	0.13	0.09	0.03						
100	0.01	0.05	0.13	0.15	0.12	0.03	0.00	0.03	0.09	0.13	0.09	0.03						
105	0.01	0.05	0.12	0.15	0.12	0.03	0.00	0.03	0.09	0.13	0.09	0.03						
110	0.01	0.05	0.11	0.15	0.10	0.03	0.01	0.03	0.09	0.13	0.09	0.03						
115	0.01	0.05	0.11	0.15	0.10	0.03	0.01	0.03	0.09	0.13	0.10	0.03						
120	0.01	0.05	0.13	0.15	0.10	0.03	0.01	0.01	0.09	0.13	0.10	0.03						
125	0.01	0.06	0.12	0.17	0.10	0.04	0.01	0.01	0.10	0.13	0.11	0.03						
130	0.03	0.06	0.12	0.18	0.11	0.04	0.01	0.01	0.12	0.15	0.14	0.03						
135	0.02	0.08	0.15	0.22	0.13	0.05	0.02	0.01	0.14	0.18	0.19	0.04						
140	0.02	0.12	0.19	0.26	0.14	0.06	0.04	0.02	0.19	0.23	0.25	0.08						
145	0.10	0.20	0.24	0.28	0.14	0.08	0.06	0.04	0.24	0.29	0.30	0.16						
150	0.19	0.29	0.28	0.32	0.21	0.13	0.10	0.11	0.28	0.32	0.36	0.26						
155	0.32	0.38	0.31	0.35	0.26	0.19	0.16	0.17	0.34	0.35	0.38	0.35						
160	0.42	0.42	0.33	0.38	0.32	0.29	0.25	0.27	0.42	0.36	0.40	0.39						
165	0.45	0.42	0.42	0.42	0.38	0.39	0.37	0.36	0.46	0.39	0.42	0.40						
170	0.45	0.43	0.45	0.45	0.42	0.46	0.48	0.42	0.48	0.43	0.45	0.40						
175	0.50	0.47	0.46	0.46	0.46	0.46	0.49	0.45	0.48	0.45	0.46	0.42						
180	0.50	0.47	0.46	0.46	0.46	0.46	0.49	0.46	0.48	0.46	0.46	0.45						

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-20

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.700m [K=1.0000]
Remarks: