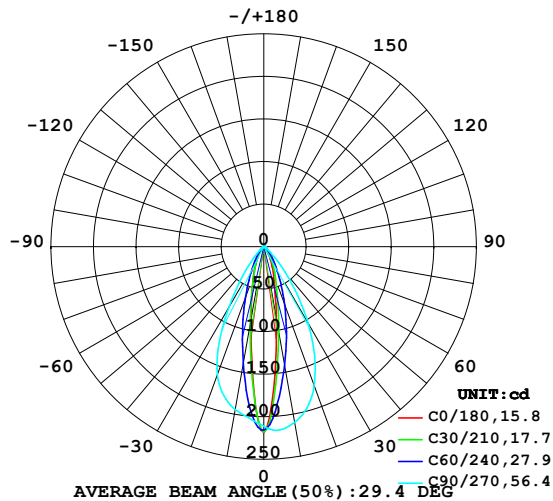


LUMINAIRE PHOTOMETRIC TEST REPORT

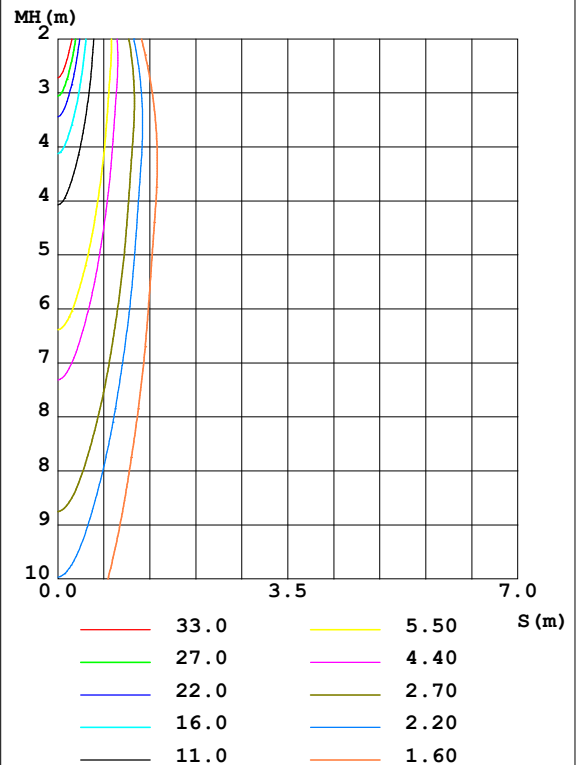
Test:U:220.10V I:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:87.0396x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW BLUE-20x55D-REV2	TYPE:RGBW-BLUE	WEIGHT:00
SPEC.:20x55 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 12.99 lm/W			
MODEL		Imax(cd)	222.3	S/MH(C0/180)	0.27
NOMINAL POWER(W)	47.4	LOR(%)	100.0	S/MH(C90/270)	0.82
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	87.040	η UP,DN(C0-180)	0.5,56.2
NOMINAL FLUX(lm)	87.0396	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.4,42.9
LAMPS INSIDE	1	η up(%)	0.9	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	220	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:2025-08-13

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	86.11	121.1	209.6	157.1	87.60	115.9	194.4	96.59	0- 10	15.35	15.35	17.6,17.6
20	33.06	56.61	173.5	76.42	34.26	48.55	159.7	41.74	10- 20	26.64	41.99	48.2,48.2
30	13.54	24.42	104.5	33.12	14.26	19.22	81.73	16.84	20- 30	23.00	64.99	74.7,74.7
40	3.287	10.23	39.43	13.14	2.690	6.890	23.36	6.610	30- 40	13.21	78.20	89.8,89.8
50	0.8407	3.414	8.625	4.386	0.7516	2.336	4.717	2.243	40- 50	5.020	83.22	95.6,95.6
60	0.3985	0.9526	3.213	1.370	0.2402	0.7189	2.367	0.8610	50- 60	1.826	85.04	97.7,97.7
70	0.1402	0.2998	1.592	0.3809	0.1181	0.2075	1.309	0.2623	60- 70	0.7288	85.77	98.5,98.5
80	0.0481	0.1007	0.6728	0.2057	0.1313	0.0766	0.4556	0.0765	70- 80	0.3201	86.09	98.9,98.9
90	0.0131	0.0678	0.1225	0.1947	0.1444	0.0591	0.0831	0.0503	80- 90	0.1335	86.23	99.1,99.1
100	0.0087	0.0591	0.1356	0.1925	0.1400	0.0569	0.0787	0.0503	90-100	0.0993	86.32	99.2,99.2
110	0.0087	0.0591	0.1487	0.1793	0.0962	0.0481	0.0787	0.0503	100-110	0.0920	86.42	99.3,99.3
120	0.0087	0.0634	0.2057	0.1290	0.0569	0.0525	0.0787	0.0569	110-120	0.0794	86.50	99.4,99.4
130	0.0087	0.0656	0.1925	0.1181	0.0569	0.0722	0.0962	0.0766	120-130	0.0728	86.57	99.5,99.5
140	0.0262	0.1203	0.2538	0.1487	0.0832	0.1094	0.1661	0.1313	130-140	0.0790	86.65	99.5,99.5
150	0.1181	0.2362	0.3412	0.2385	0.1489	0.2122	0.2580	0.2493	140-150	0.1089	86.76	99.7,99.7
160	0.3411	0.3718	0.3544	0.3653	0.3240	0.3565	0.3237	0.3652	150-160	0.1337	86.89	99.8,99.8
170	0.4462	0.4002	0.4069	0.4024	0.4112	0.4199	0.3805	0.4090	160-170	0.1099	87.00	100,100
180	0.4243	0.4243	0.4243	0.4177	0.4112	0.4221	0.4243	0.4199	170-180	0.0395	87.04	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:2025-08-13

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:

LUMINANCE LIMITATION CURVES

Test:U:220.10V I:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:87.0396x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW BLUE-20x55D-REV2	TYPE:RGBW-BLUE	WEIGHT:00
SPEC.:20x55 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



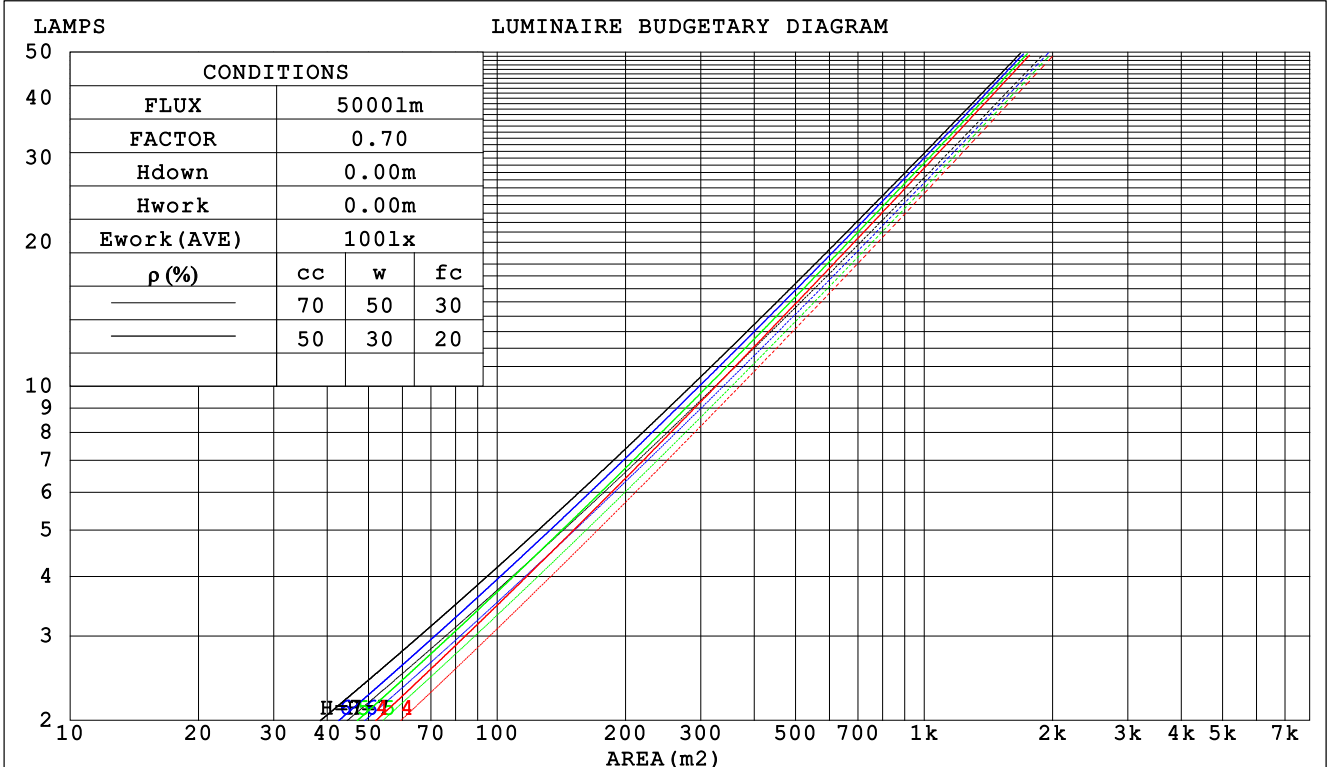
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-13

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:220.10V I:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:87.0396x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW BLUE-20x55D-REV2	TYPE:RGBW-BLUE	WEIGHT:00
SPEC.:20x55 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	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	1.01	1.01	1.01	.99
1.0	1.11	1.08	1.06	1.08	1.06	1.04	1.04	1.03	1.01	1.00	.99	.98	.97	.96	.95	.93
2.0	1.03	.99	.96	1.02	.98	.95	.98	.95	.93	.95	.93	.91	.92	.90	.89	.87
3.0	.97	.92	.88	.95	.91	.87	.93	.89	.86	.90	.87	.84	.88	.85	.83	.82
4.0	.91	.86	.82	.90	.85	.81	.88	.83	.80	.85	.82	.79	.84	.81	.78	.77
5.0	.86	.80	.76	.85	.80	.76	.83	.78	.75	.81	.77	.74	.80	.76	.74	.72
6.0	.81	.75	.71	.80	.75	.71	.79	.74	.70	.77	.73	.70	.76	.72	.69	.68
7.0	.77	.71	.67	.76	.71	.67	.75	.70	.67	.73	.69	.66	.72	.69	.66	.64
8.0	.73	.67	.63	.72	.67	.63	.71	.66	.63	.70	.66	.63	.69	.65	.62	.61
9.0	.69	.64	.60	.69	.64	.60	.68	.63	.60	.67	.63	.60	.66	.62	.59	.58
10.0	.66	.61	.57	.66	.61	.57	.65	.60	.57	.64	.60	.57	.63	.59	.57	.55



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-13

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:220.10V I:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:87.0396x1 lm					
NAME:LuminoFlex Ground-500mm-RGBW BLUE-20x55D-REV2			TYPE:RGBW-BLUE		WEIGHT:00
SPEC.:20x55 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	.174	.099	.031	.167	.095	.030	.154	.088	.028	.142	.082	.026	.131	.076	.024	
2.0	.166	.091	.028	.160	.088	.027	.149	.083	.026	.138	.078	.024	.129	.073	.023	
3.0	.157	.083	.025	.152	.081	.024	.142	.077	.023	.134	.073	.022	.125	.069	.021	
4.0	.148	.077	.023	.144	.075	.022	.136	.072	.022	.128	.069	.021	.121	.066	.020	
5.0	.141	.072	.021	.137	.070	.020	.130	.068	.020	.123	.065	.019	.117	.063	.019	
6.0	.134	.067	.019	.131	.066	.019	.124	.064	.019	.118	.062	.018	.113	.060	.018	
7.0	.128	.063	.018	.125	.062	.018	.119	.060	.017	.114	.058	.017	.109	.057	.017	
8.0	.122	.059	.017	.119	.059	.017	.114	.057	.016	.109	.055	.016	.105	.054	.016	
9.0	.116	.056	.016	.114	.056	.016	.110	.054	.015	.105	.053	.015	.101	.051	.015	
10.0	.111	.053	.015	.109	.053	.015	.105	.052	.015	.101	.050	.014	.098	.049	.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	.165	.152	.152	.141	.131	.104	.097	.091	.060	.056	.053	.019	.018	.017	
2.0	.163	.140	.121	.139	.120	.104	.095	.083	.073	.055	.048	.043	.018	.016	.014	
3.0	.150	.121	.098	.129	.104	.085	.088	.072	.059	.051	.042	.035	.016	.014	.011	
4.0	.139	.106	.081	.120	.092	.070	.082	.064	.049	.048	.037	.029	.015	.012	.010	
5.0	.130	.094	.068	.112	.082	.059	.077	.057	.042	.045	.033	.025	.014	.011	.008	
6.0	.123	.085	.058	.105	.074	.050	.073	.052	.036	.042	.030	.021	.014	.010	.007	
7.0	.116	.077	.050	.100	.067	.044	.069	.047	.031	.040	.028	.018	.013	.009	.006	
8.0	.110	.071	.044	.095	.062	.039	.065	.043	.027	.038	.026	.016	.012	.008	.005	
9.0	.105	.066	.039	.090	.057	.034	.062	.040	.024	.036	.024	.015	.012	.008	.005	
10.0	.100	.061	.036	.086	.053	.031	.060	.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:2025-08-13

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:220.10V I:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:87.0396x1 lm										
NAME: LuminoFlex Ground.05.TX4IN1.HL-HG1560-B					TYPE:			WEIGHT:00		
SPEC.:					DIM.:			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	-4.7	-3.8	-4.4	-3.6	-3.4	5.0	5.9	5.2	6.1	6.2
3H	-4.8	-4.0	-4.5	-3.7	-3.5	5.0	5.8	5.3	6.0	6.3
4H	-4.9	-4.1	-4.6	-3.8	-3.6	5.0	5.8	5.3	6.0	6.3
6H	-4.9	-4.2	-4.6	-4.0	-3.7	5.0	5.8	5.4	6.0	6.3
8H	-5.0	-4.3	-4.7	-4.0	-3.7	5.0	5.7	5.4	6.0	6.3
12H	-5.0	-4.3	-4.7	-4.1	-3.8	5.0	5.7	5.4	6.0	6.3
4H 2H	-4.5	-3.7	-4.2	-3.5	-3.2	4.7	5.5	5.0	5.7	6.0
3H	-4.6	-3.9	-4.3	-3.7	-3.4	4.8	5.4	5.1	5.7	6.0
4H	-4.7	-4.1	-4.3	-3.8	-3.4	4.8	5.4	5.2	5.7	6.0
6H	-4.8	-4.2	-4.4	-3.9	-3.5	4.8	5.4	5.2	5.7	6.1
8H	-4.8	-4.3	-4.4	-3.9	-3.6	4.9	5.4	5.3	5.7	6.1
12H	-4.9	-4.4	-4.4	-4.0	-3.6	4.8	5.3	5.3	5.7	6.1
8H 4H	-4.7	-4.2	-4.3	-3.9	-3.5	4.6	5.1	5.1	5.5	5.9
6H	-4.8	-4.4	-4.4	-4.0	-3.6	4.7	5.1	5.1	5.5	6.0
8H	-4.9	-4.5	-4.4	-4.1	-3.6	4.7	5.1	5.2	5.5	6.0
12H	-4.9	-4.6	-4.4	-4.1	-3.7	4.7	5.0	5.2	5.5	6.0
12H 4H	-4.8	-4.3	-4.3	-3.9	-3.5	4.6	5.0	5.0	5.4	5.8
6H	-4.8	-4.5	-4.4	-4.1	-3.6	4.6	5.0	5.1	5.4	5.9
8H	-4.9	-4.6	-4.4	-4.1	-3.6	4.7	5.0	5.1	5.4	5.9
Variations with the observer position at spacings:										
S = 1.0H	+ 2.4 / - 6.2					+ 4.8 / - 4.9				
1.5H	+ 3.4 / - 5.1					+ 6.6 / - 5.7				
2.0H	+ 4.1 / - 3.2					+ 6.4 / - 5.2				

CIE Pub.117, 87.04 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -8.5)
Area: 0.8 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-13

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:220.10V I:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:87.0396x1 lm		
NAME: LuminoFlex Ground.05.TX4IN1.HL-HG1560-B	TYPE:	WEIGHT:00
SPEC.:	DIM.:	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

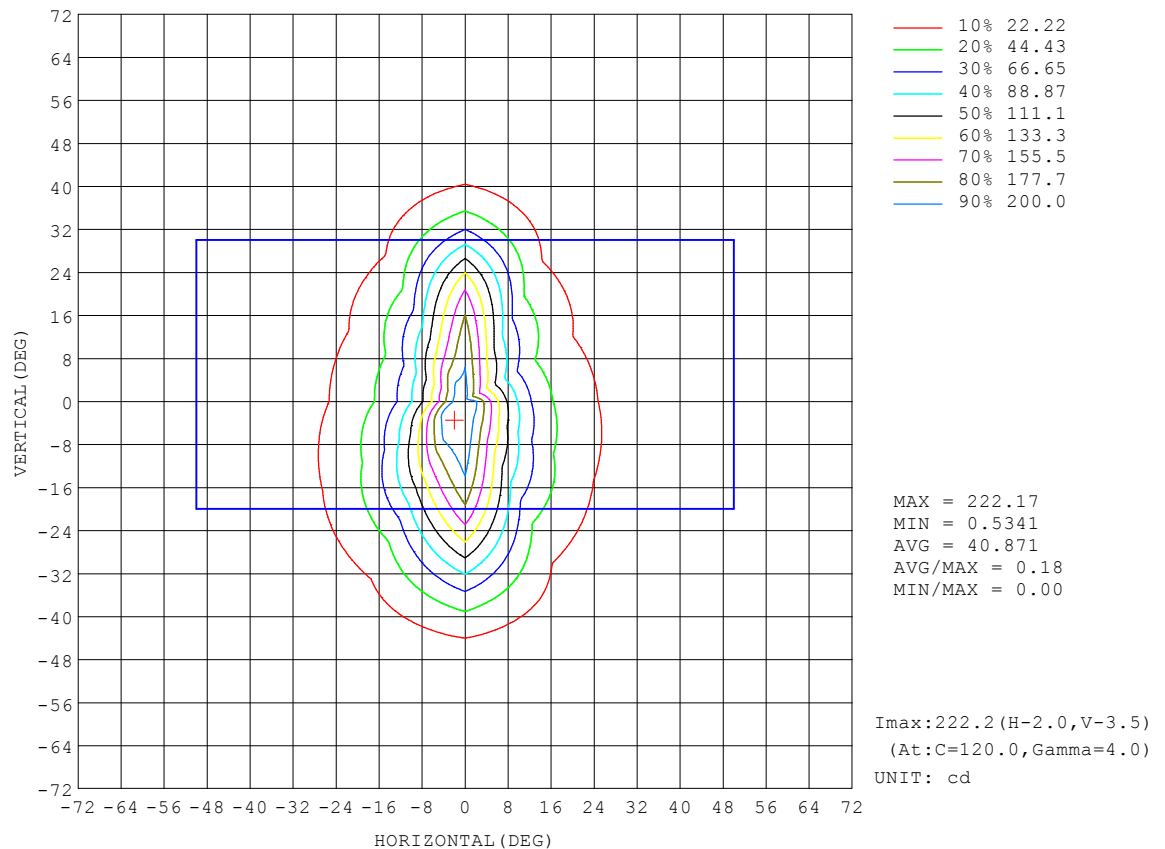
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	85	78	74	85	78	74	84	78	74	70
0.80	93	87	83	92	86	83	91	86	82	78
1.00	98	92	88	97	91	88	95	91	87	83
1.25	102	96	93	101	96	92	99	94	91	87
1.50	105	100	96	103	99	96	101	97	94	90
2.00	108	103	100	106	102	99	103	100	97	92
2.50	109	105	102	108	104	101	104	102	99	93
3.00	111	107	105	109	106	103	106	103	101	94
4.00	113	110	108	111	108	106	107	105	104	96
5.00	114	112	110	112	110	108	108	107	105	97
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:2025-08-13

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:220.10V I:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:87.0396x1 lm		
NAME: LuminoFlex Ground.05.TX4IN1.HL-HG1560-B	TYPE:	WEIGHT:00
SPEC.:	DIM.:	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

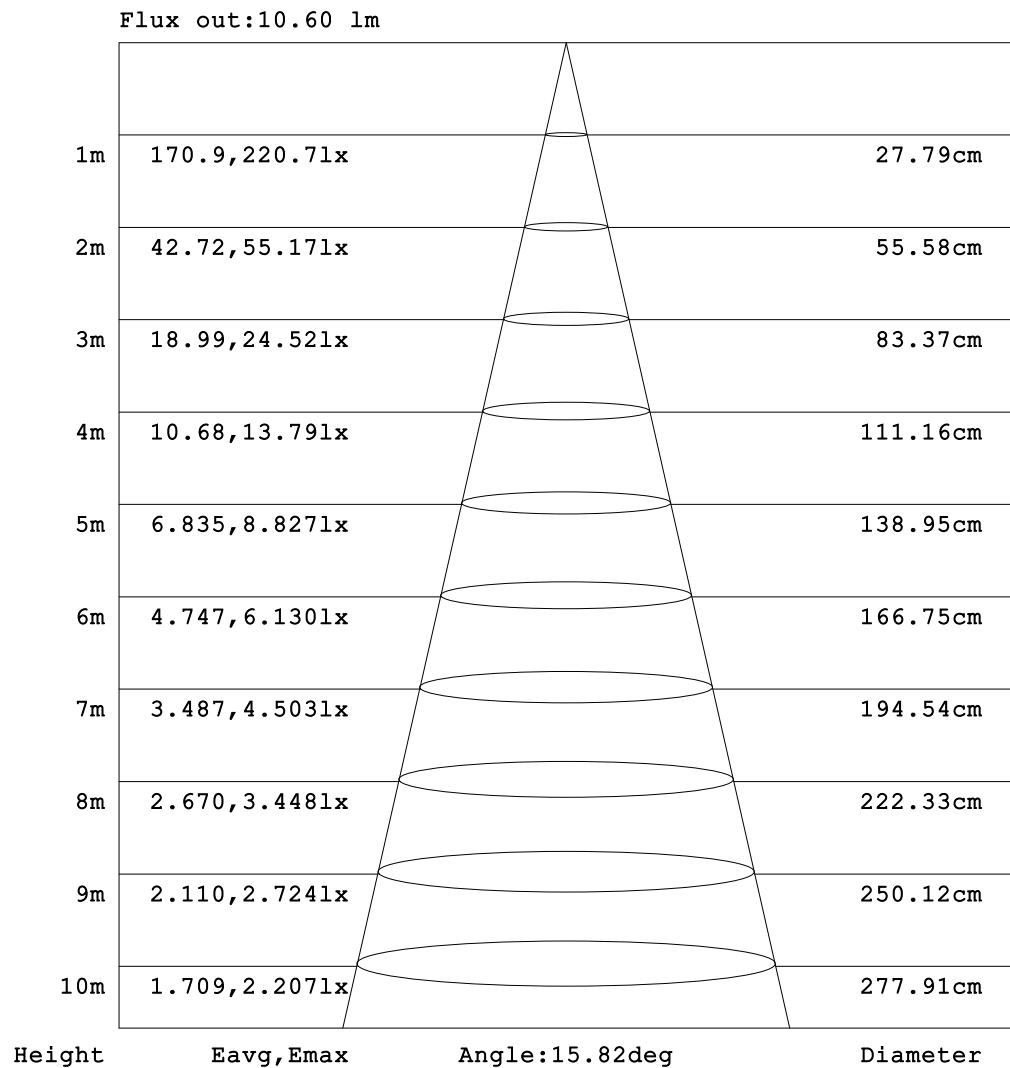


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-13

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:220.10V I:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:87.0396x1 lm		
NAME: LuminoFlex Ground.05.TX4IN1.HL-HG1560-B	TYPE:	WEIGHT:00
SPEC.:	DIM.:	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



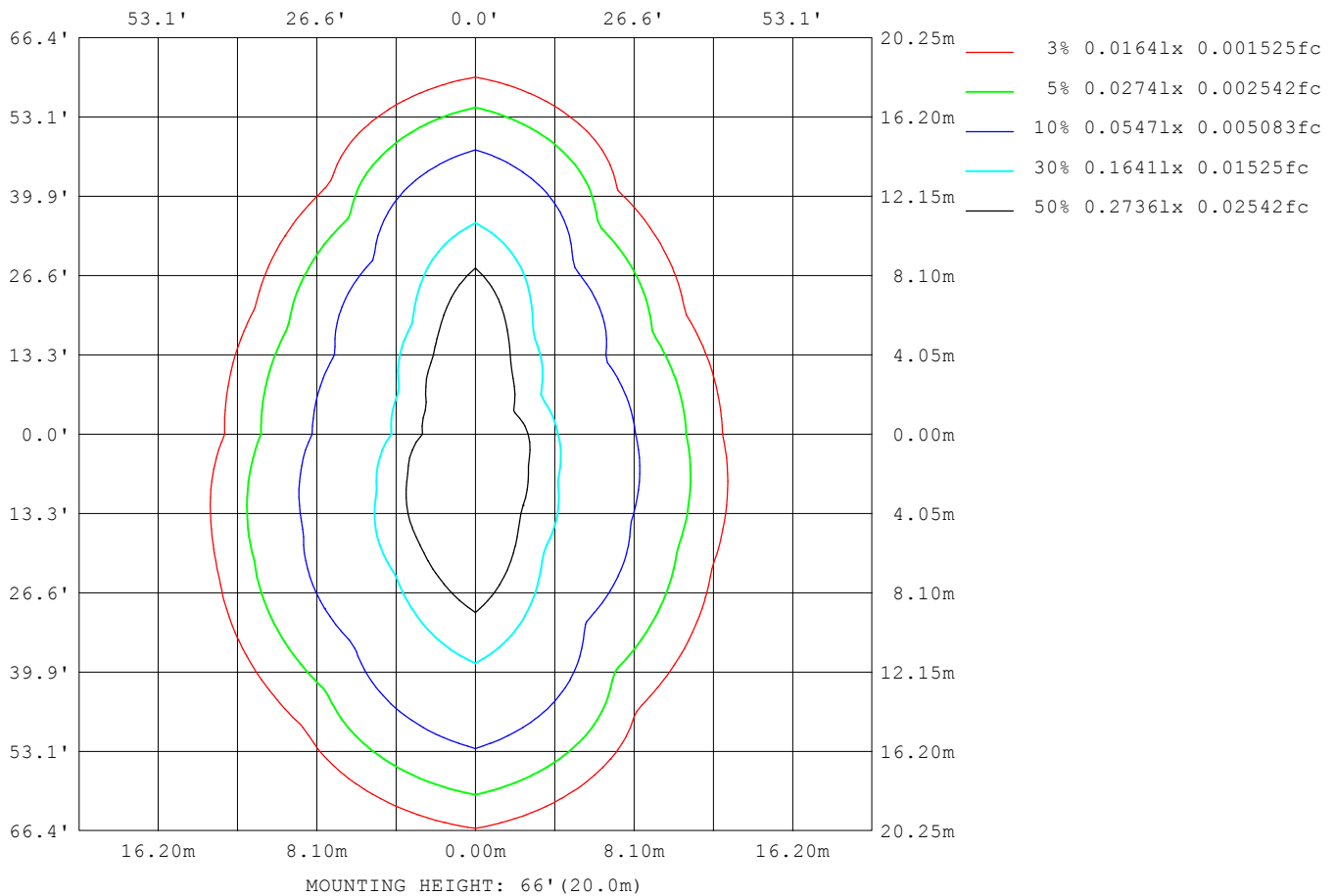
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:20DEG
 Operators:01
 Test Date:2025-08-13

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:220.10V I:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:87.0396x1 lm		
NAME: LuminoFlex Ground.05.TX4IN1.HL-HG1560-B	TYPE:	WEIGHT:00
SPEC.:	DIM.:	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:2025-08-13

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:220.10V I:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:87.0396x1 lm		
NAME: LuminoFlex Ground.05.TX4IN1.HL-HG1560-B	TYPE:	WEIGHT:00
SPEC.:	DIM.:	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

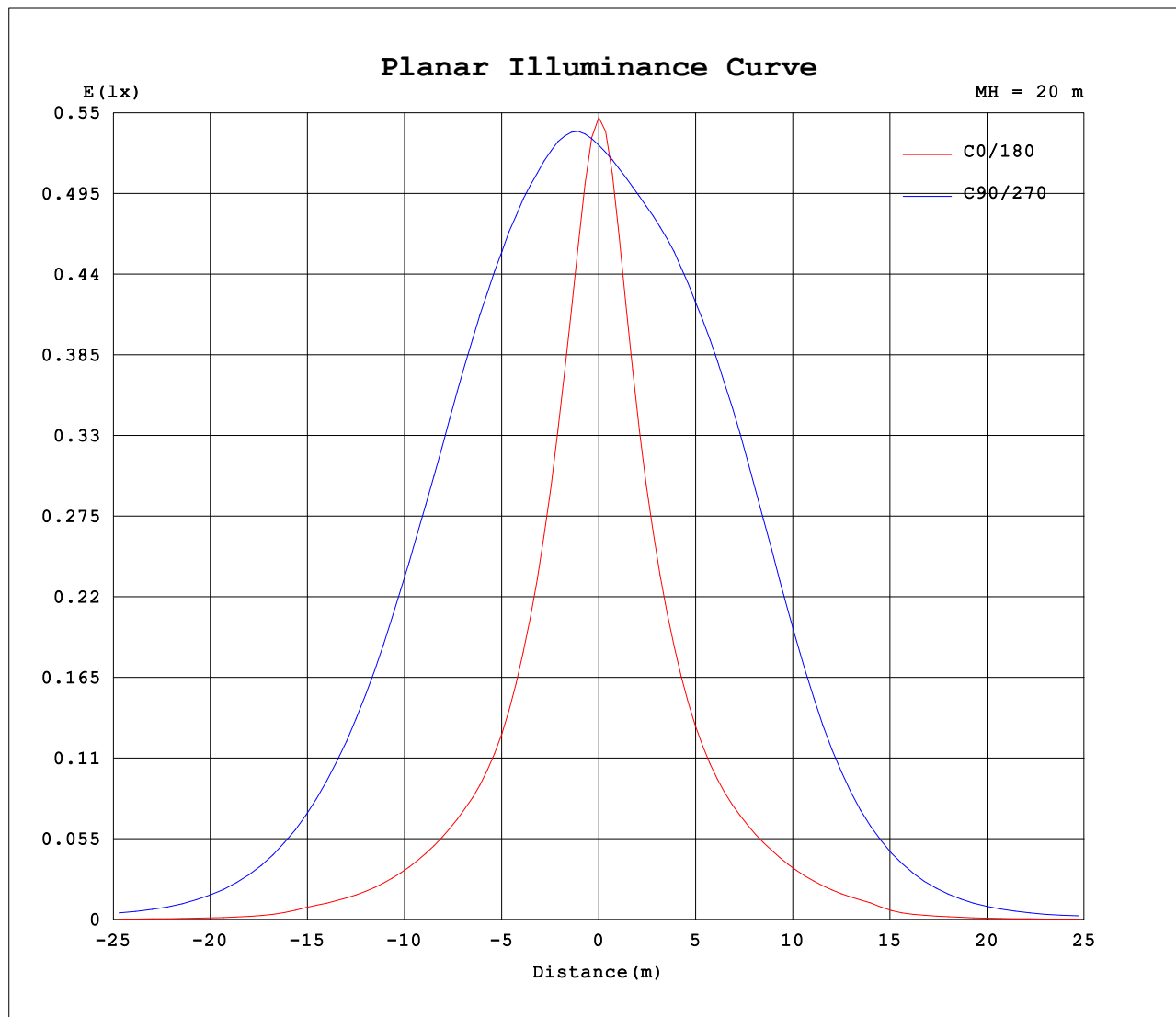
AvgL	cd/m2
L_0~180 (65) av	1
L_0~180 (75) av	0
L_0~180 (85) av	1
L_90~270 (65) av	6
L_90~270 (75) av	5
L_90~270 (85) av	3
L_45 (65) av	1
L_45 (75) av	1
L_45 (85) av	1

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-13

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: 2025-08-13

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:220.10V I:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:87.0396x1 lm											
NAME: LuminoFlex Ground.05.TX4IN1.HL-HG1560-B						TYPE:			WEIGHT:00		
SPEC.:						DIM.:			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	219	218	216	211	206	200	219	218	216	211	206	200							
5	151	163	185	216	220	202	152	156	190	202	161	128							
10	86.1	101	141	210	184	130	87.6	92.7	139	194	118	75.4							
15	50.3	62.6	103	196	140	82.2	52.6	54.7	96.3	181	82.0	44.6							
20	33.1	41.2	72.0	174	99.7	53.1	34.3	33.9	63.2	160	54.7	28.8							
25	21.7	28.1	47.3	142	66.0	35.5	22.8	22.4	39.2	124	34.5	19.3							
30	13.5	18.3	30.5	105	42.2	24.1	14.3	14.7	23.8	81.7	21.2	12.5							
35	8.31	11.6	20.1	69.0	26.5	15.6	8.44	9.13	14.5	46.6	13.2	7.84							
40	3.29	7.21	13.2	39.4	16.7	9.58	2.69	4.61	9.17	23.4	8.44	4.78							
45	1.48	2.51	8.72	19.3	10.9	3.46	1.24	1.77	5.89	10.3	5.58	1.82							
50	0.84	1.15	5.68	8.62	7.29	1.49	0.75	0.96	3.71	4.72	3.51	0.97							
55	0.60	0.70	3.30	4.83	4.22	0.83	0.47	0.63	2.13	3.15	2.12	0.65							
60	0.40	0.47	1.43	3.21	2.23	0.52	0.24	0.37	1.07	2.37	1.28	0.44							
65	0.24	0.28	0.74	2.24	1.03	0.28	0.12	0.20	0.57	1.78	0.66	0.27							
70	0.14	0.16	0.44	1.59	0.57	0.19	0.12	0.12	0.29	1.31	0.35	0.17							
75	0.07	0.07	0.26	1.13	0.31	0.19	0.12	0.10	0.13	0.89	0.17	0.10							
80	0.05	0.03	0.17	0.67	0.21	0.21	0.13	0.08	0.07	0.46	0.08	0.07							
85	0.03	0.03	0.13	0.24	0.17	0.22	0.14	0.07	0.05	0.15	0.07	0.05							
90	0.01	0.03	0.10	0.12	0.15	0.24	0.14	0.07	0.05	0.08	0.07	0.04							
95	0.01	0.03	0.09	0.13	0.14	0.24	0.14	0.07	0.05	0.08	0.07	0.03							
100	0.01	0.03	0.08	0.14	0.14	0.24	0.14	0.07	0.05	0.08	0.07	0.04							
105	0.01	0.03	0.08	0.14	0.14	0.23	0.12	0.06	0.05	0.08	0.07	0.03							
110	0.01	0.03	0.08	0.15	0.14	0.21	0.10	0.05	0.05	0.08	0.07	0.03							
115	0.01	0.03	0.08	0.17	0.14	0.17	0.07	0.04	0.05	0.08	0.07	0.03							
120	0.01	0.04	0.08	0.21	0.14	0.12	0.06	0.04	0.06	0.08	0.08	0.03							
125	0.01	0.04	0.08	0.22	0.13	0.10	0.06	0.04	0.07	0.08	0.09	0.03							
130	0.01	0.05	0.08	0.19	0.13	0.10	0.06	0.04	0.10	0.10	0.12	0.03							
135	0.01	0.07	0.10	0.21	0.14	0.11	0.07	0.04	0.12	0.13	0.16	0.03							
140	0.03	0.09	0.15	0.25	0.17	0.13	0.08	0.04	0.18	0.17	0.21	0.06							
145	0.07	0.13	0.20	0.31	0.22	0.16	0.11	0.08	0.23	0.21	0.27	0.10							
150	0.12	0.21	0.27	0.34	0.27	0.21	0.15	0.13	0.29	0.26	0.31	0.19							
155	0.22	0.31	0.31	0.34	0.31	0.30	0.22	0.22	0.35	0.28	0.36	0.28							
160	0.34	0.40	0.35	0.35	0.35	0.39	0.32	0.31	0.40	0.32	0.38	0.35							
165	0.42	0.42	0.35	0.38	0.37	0.42	0.41	0.39	0.42	0.36	0.39	0.39							
170	0.45	0.42	0.38	0.41	0.38	0.42	0.41	0.42	0.42	0.38	0.42	0.39							
175	0.45	0.42	0.40	0.42	0.40	0.42	0.41	0.42	0.42	0.41	0.42	0.39							
180	0.42	0.42	0.42	0.42	0.42	0.42	0.41	0.42	0.42	0.42	0.42	0.42							

C Range: 0 - 360DEG
C Interval: 30.0DEG
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