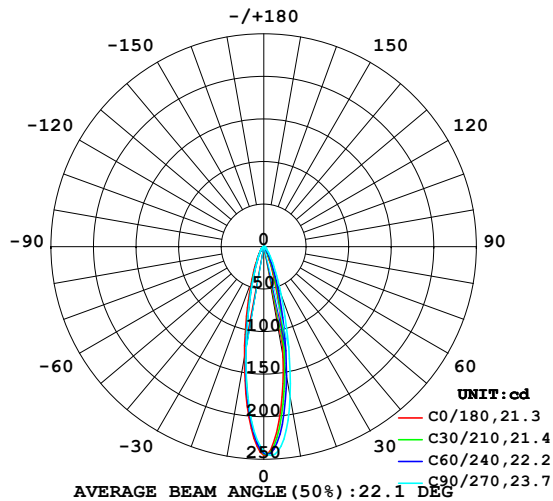


LUMINAIRE PHOTOMETRIC TEST REPORT

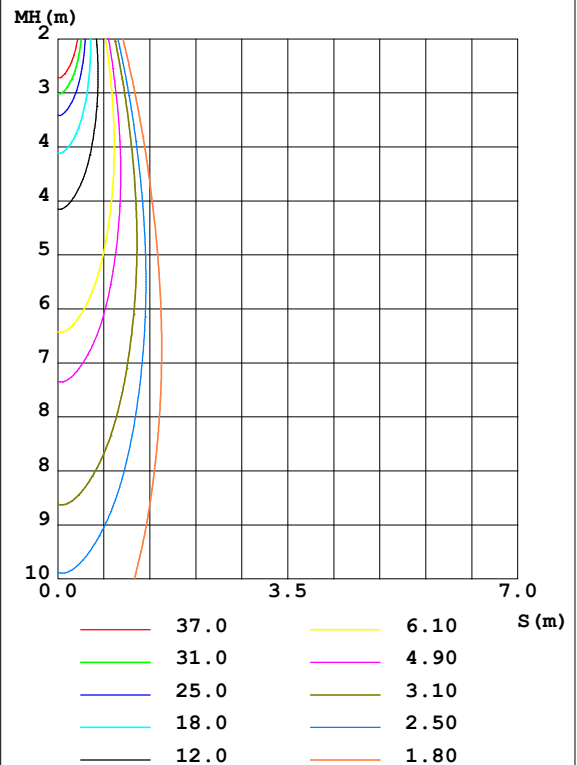
Test:U:219.95V I:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:58.6002x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW BLUE-20D-REV2	TYPE:RGBW-BLUE	WEIGHT:00
SPEC.:20 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 8.75 lm/W
MODEL	1313	I _{max} (cd)	246.7	S/MH(C0/180)	0.36	
NOMINAL POWER(W)	10.8	LOR(%)	100.0	S/MH(C90/270)	0.34	
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	58.600	η UP,DN(C0-180)	0.5,57.1	
NOMINAL FLUX(lm)	58.6002	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.3,42.1	
LAMPS INSIDE	1	η up(%)	0.8	CIBSE SHR NOM	0.00	
TEST VOLTAGE(V)	24	η down(%)	99.2	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:2025-08-09

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	131.8	147.8	178.7	177.7	131.1	123.2	120.4	105.1	0- 10	17.56	17.56	30,30
20	29.00	39.67	59.71	59.79	40.84	34.23	32.62	23.61	10- 20	21.59	39.15	66.8,66.8
30	6.243	9.600	19.71	19.69	14.13	11.85	11.59	6.317	20- 30	10.17	49.32	84.2,84.2
40	2.111	3.120	7.933	7.999	4.976	5.236	5.725	2.342	30- 40	4.864	54.18	92.5,92.5
50	0.6836	1.260	3.339	2.973	1.012	2.041	3.112	1.056	40- 50	2.426	56.61	96.6,96.6
60	0.1313	0.3677	1.412	0.8753	0.1528	0.6291	1.536	0.3627	50- 60	1.037	57.64	98.4,98.4
70	0.0613	0.1007	0.4893	0.2234	0.0394	0.0787	0.4074	0.0765	60- 70	0.3584	58.00	99,99
80	0.0306	0.0350	0.0612	0.1334	0.0175	0.0241	0.0700	0.0219	70- 80	0.0906	58.09	99.1,99.1
90	0.0132	0.0219	0.0350	0.1378	0.0175	0.0153	0.0219	0.0131	80- 90	0.0481	58.14	99.2,99.2
100	0.0044	0.0197	0.0350	0.1421	0.0175	0.0153	0.0219	0.0175	90-100	0.0421	58.18	99.3,99.3
110	0.0044	0.0175	0.0350	0.1269	0.0175	0.0175	0.0219	0.0175	100-110	0.0404	58.22	99.4,99.4
120	0.0044	0.0197	0.0481	0.0940	0.0175	0.0175	0.0219	0.0197	110-120	0.0343	58.26	99.4,99.4
130	0.0044	0.0262	0.0700	0.0765	0.0264	0.0219	0.0219	0.0328	120-130	0.0298	58.29	99.5,99.5
140	0.0349	0.0438	0.0788	0.0722	0.0482	0.0372	0.0568	0.0678	130-140	0.0325	58.32	99.5,99.5
150	0.1397	0.1444	0.1752	0.1422	0.1226	0.1290	0.1662	0.1772	140-150	0.0578	58.38	99.6,99.6
160	0.3148	0.3018	0.2933	0.2756	0.2802	0.2734	0.2844	0.3149	150-160	0.1011	58.48	99.8,99.8
170	0.3674	0.3390	0.3281	0.3193	0.3106	0.3106	0.3062	0.3280	160-170	0.0897	58.57	99.9,99.9
180	0.3324	0.3303	0.3281	0.3193	0.3106	0.3106	0.3062	0.3193	170-180	0.0309	58.60	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:2025-08-09

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:219.95V I:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:58.6002x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW BLUE-20D-REV2	TYPE:RGBW-BLUE	WEIGHT:00
SPEC.:20 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	0	1
80	0	0
75	0	1
70	0	2
65	0	3
60	0	4
55	1	5
50	1	6
45	2	9

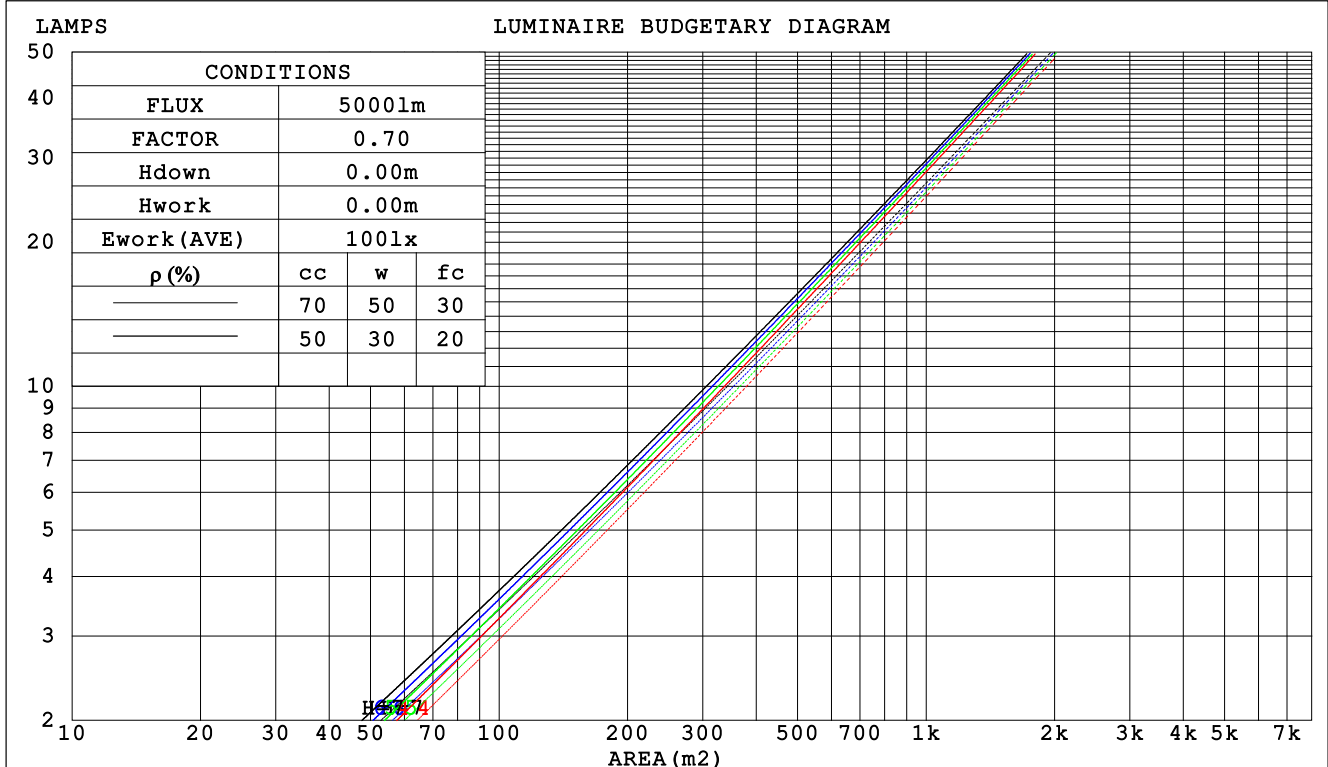
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-09

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:219.95V I:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:58.6002x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW BLUE-20D-REV2	TYPE:RGBW-BLUE	WEIGHT:00
SPEC.:20 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	1.12	1.10	1.08	1.10	1.08	1.06	1.05	1.04	1.03	1.02	1.00	.99	.98	.97	.96	.95
2.0	1.06	1.02	.99	1.04	1.01	.98	1.01	.98	.96	.98	.96	.94	.95	.93	.92	.90
3.0	1.00	.96	.93	.99	.95	.92	.96	.93	.90	.94	.91	.89	.91	.89	.87	.86
4.0	.95	.91	.87	.94	.90	.87	.92	.88	.86	.90	.87	.85	.88	.86	.84	.82
5.0	.91	.86	.83	.90	.86	.82	.88	.84	.82	.87	.83	.81	.85	.82	.80	.79
6.0	.87	.82	.79	.86	.82	.79	.85	.81	.78	.84	.80	.77	.82	.79	.77	.76
7.0	.84	.79	.75	.83	.78	.75	.82	.78	.75	.81	.77	.74	.80	.76	.74	.73
8.0	.80	.76	.72	.80	.75	.72	.79	.75	.72	.78	.74	.72	.77	.74	.71	.70
9.0	.78	.73	.70	.77	.73	.70	.76	.72	.69	.75	.72	.69	.75	.71	.69	.68
10.0	.75	.70	.67	.75	.70	.67	.74	.70	.67	.73	.69	.67	.72	.69	.67	.66



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-09

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:219.95V I:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:58.6002x1 lm					
NAME:LuminoFlex Ground-500mm-RGBW BLUE-20D-REV2			TYPE:RGBW-BLUE		WEIGHT:00
SPEC.:20 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	.154	.088	.028	.147	.084	.027	.134	.077	.025	.122	.071	.023	.111	.065	.021		
2.0	.145	.079	.024	.139	.077	.024	.128	.071	.022	.118	.066	.021	.109	.062	.019		
3.0	.136	.072	.022	.131	.070	.021	.122	.066	.020	.114	.062	.019	.106	.059	.018		
4.0	.128	.066	.020	.124	.065	.019	.116	.062	.018	.109	.058	.018	.102	.055	.017		
5.0	.121	.062	.018	.117	.060	.018	.110	.058	.017	.104	.055	.016	.098	.053	.016		
6.0	.114	.057	.016	.111	.056	.016	.105	.054	.016	.100	.052	.015	.095	.050	.015		
7.0	.109	.054	.015	.106	.053	.015	.101	.051	.015	.096	.049	.014	.091	.047	.014		
8.0	.103	.051	.014	.101	.050	.014	.096	.048	.014	.092	.047	.013	.088	.045	.013		
9.0	.099	.048	.013	.097	.047	.013	.092	.046	.013	.089	.044	.013	.085	.043	.012		
10.0	.094	.045	.013	.092	.045	.012	.089	.043	.012	.085	.042	.012	.082	.041	.012		

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	.196	.196	.196	.168	.168	.168	.115	.115	.115	.066	.066	.066	.021	.021	.021	
1.0	.176	.164	.153	.150	.140	.131	.103	.097	.091	.059	.056	.053	.019	.018	.017	
2.0	.159	.139	.122	.136	.119	.105	.093	.083	.073	.054	.048	.043	.017	.016	.014	
3.0	.145	.119	.099	.124	.103	.086	.085	.072	.060	.049	.042	.036	.016	.014	.012	
4.0	.133	.104	.082	.114	.090	.072	.079	.063	.050	.045	.037	.030	.015	.012	.010	
5.0	.123	.092	.070	.106	.080	.061	.073	.056	.043	.042	.033	.025	.014	.011	.008	
6.0	.115	.083	.060	.099	.072	.052	.068	.050	.037	.039	.029	.022	.013	.010	.007	
7.0	.108	.075	.052	.092	.065	.045	.064	.045	.032	.037	.027	.019	.012	.009	.006	
8.0	.101	.068	.045	.087	.059	.040	.060	.041	.028	.035	.024	.017	.011	.008	.006	
9.0	.096	.063	.040	.082	.054	.035	.057	.038	.025	.033	.023	.015	.011	.007	.005	
10.0	.091	.058	.036	.078	.050	.032	.054	.035	.022	.032	.021	.013	.010	.007	.004	

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:20DEG
 Operators:01
 Test Date:2025-08-09

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:219.95V I:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:58.6002x1 lm										
NAME:LuminoFlex Ground-500mm-RGBW BLUE-20D-REV2					TYPE:RGBW-BLUE			WEIGHT:00		
SPEC.:20 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	-7.9	-7.2	-7.7	-7.0	-6.8	-1.5	-0.8	-1.3	-0.6	-0.4
3H	-8.0	-7.3	-7.8	-7.1	-6.9	-1.4	-0.7	-1.1	-0.5	-0.3
4H	-8.1	-7.4	-7.8	-7.2	-7.0	-1.4	-0.7	-1.1	-0.5	-0.3
6H	-8.2	-7.6	-7.9	-7.3	-7.1	-1.5	-0.8	-1.2	-0.6	-0.3
8H	-8.2	-7.6	-7.9	-7.4	-7.1	-1.5	-0.9	-1.2	-0.6	-0.4
12H	-8.2	-7.7	-7.9	-7.4	-7.1	-1.5	-0.9	-1.2	-0.7	-0.4
4H 2H	-7.8	-7.2	-7.6	-7.0	-6.7	-1.7	-1.1	-1.5	-0.9	-0.6
3H	-8.0	-7.4	-7.7	-7.1	-6.8	-1.6	-1.0	-1.2	-0.7	-0.4
4H	-8.1	-7.5	-7.7	-7.2	-6.9	-1.6	-1.1	-1.2	-0.8	-0.4
6H	-8.1	-7.7	-7.8	-7.3	-7.0	-1.7	-1.2	-1.3	-0.8	-0.5
8H	-8.2	-7.7	-7.8	-7.4	-7.0	-1.7	-1.3	-1.3	-0.9	-0.5
12H	-8.2	-7.8	-7.8	-7.4	-7.0	-1.7	-1.3	-1.3	-1.0	-0.5
8H 4H	-8.2	-7.7	-7.8	-7.4	-7.0	-1.7	-1.3	-1.3	-0.9	-0.6
6H	-8.3	-7.9	-7.8	-7.5	-7.1	-1.8	-1.4	-1.4	-1.0	-0.6
8H	-8.3	-8.0	-7.8	-7.5	-7.1	-1.8	-1.5	-1.4	-1.1	-0.6
12H	-8.3	-8.0	-7.8	-7.6	-7.1	-1.9	-1.6	-1.4	-1.1	-0.7
12H 4H	-8.2	-7.8	-7.8	-7.4	-7.0	-1.8	-1.4	-1.4	-1.0	-0.6
6H	-8.3	-8.0	-7.8	-7.5	-7.1	-1.9	-1.5	-1.4	-1.1	-0.7
8H	-8.3	-8.1	-7.8	-7.6	-7.1	-1.9	-1.6	-1.4	-1.2	-0.7
Variations with the observer position at spacings:										
S = 1.0H	+ 2.4 / - 7.3					+ 3.4 / - 2.8				
1.5H	+ 2.7 / - 4.4					+ 4.6 / - 4.0				
2.0H	+ 4.3 / - 7.5					+ 5.2 / - 5.8				

CIE Pub.117, 58.60 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -9.9)
Area: 0.8 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-09

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:219.95V I:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:58.6002x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW BLUE-20D-REV2	TYPE:RGBW-BLUE	WEIGHT:00
SPEC.:20 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

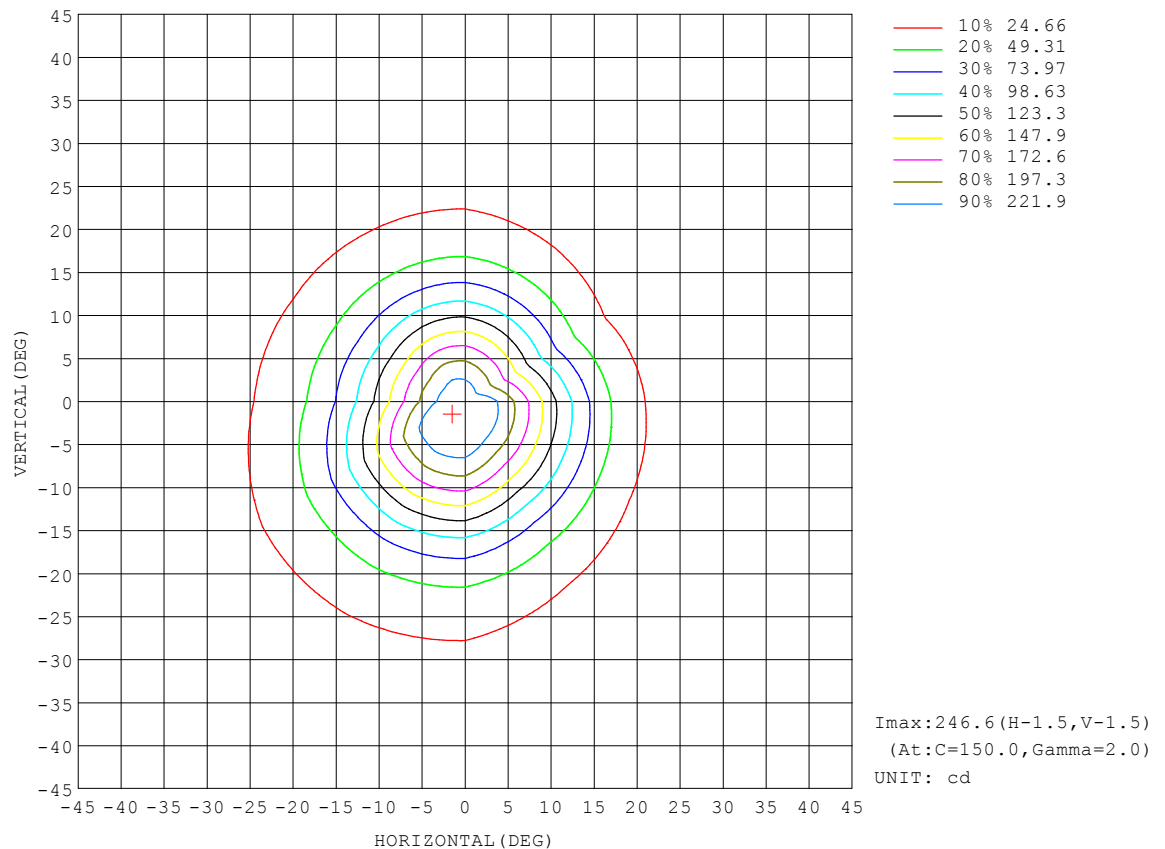
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	87	80	77	86	80	76	85	80	76	73
0.80	94	88	85	94	88	84	92	87	84	80
1.00	99	93	89	98	93	89	96	92	89	85
1.25	103	98	94	102	97	94	100	96	93	89
1.50	106	101	97	104	100	97	102	98	96	91
2.00	108	104	101	107	103	100	104	101	98	93
2.50	110	106	103	108	105	102	105	102	100	94
3.00	111	108	105	110	107	104	106	104	102	95
4.00	114	111	109	111	109	107	108	106	104	97
5.00	115	112	111	113	111	109	108	107	106	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:2025-08-09

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:219.95V I:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:58.6002x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW BLUE-20D-REV2	TYPE:RGBW-BLUE	WEIGHT:00
SPEC.:20 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

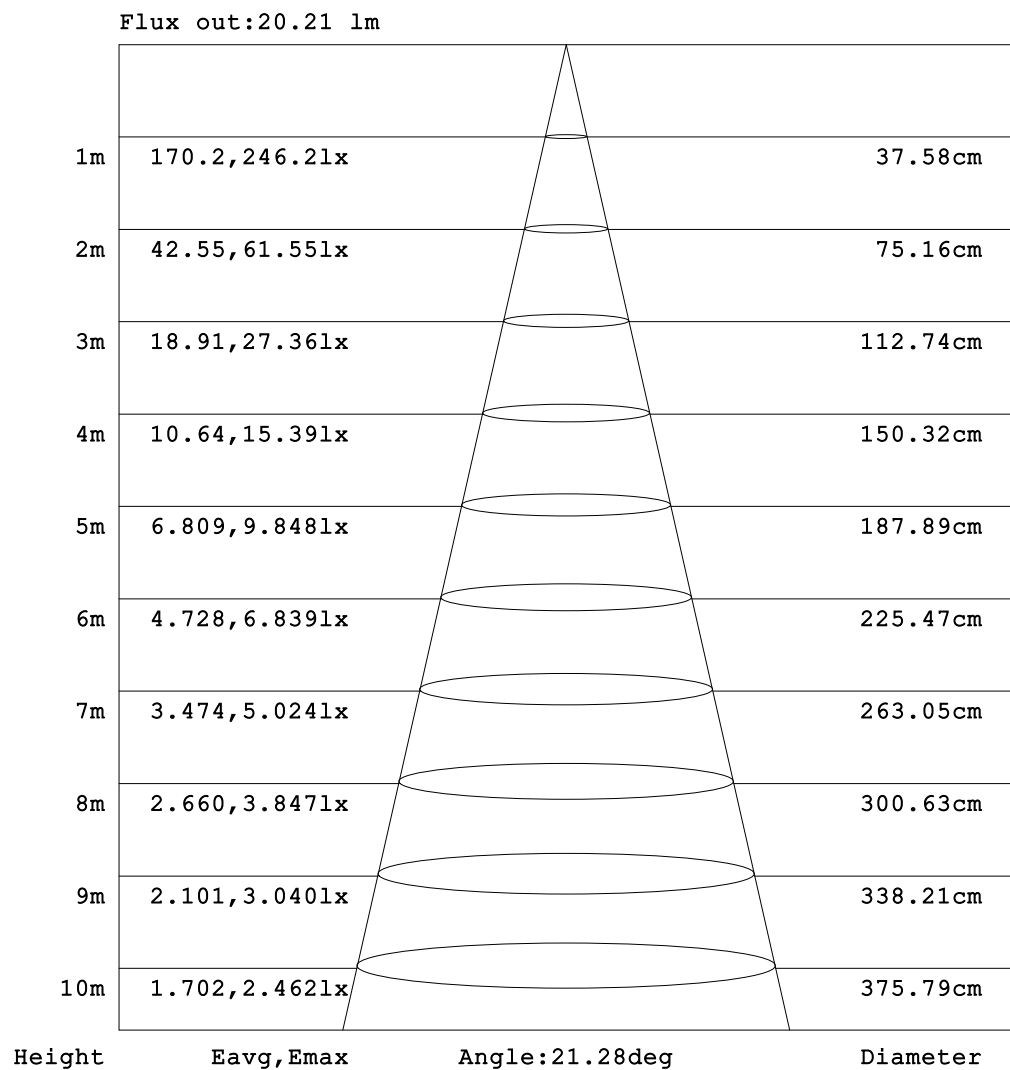


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-09

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:219.95V I:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:58.6002x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW BLUE-20D-REV2	TYPE:RGBW-BLUE	WEIGHT:00
SPEC.:20 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



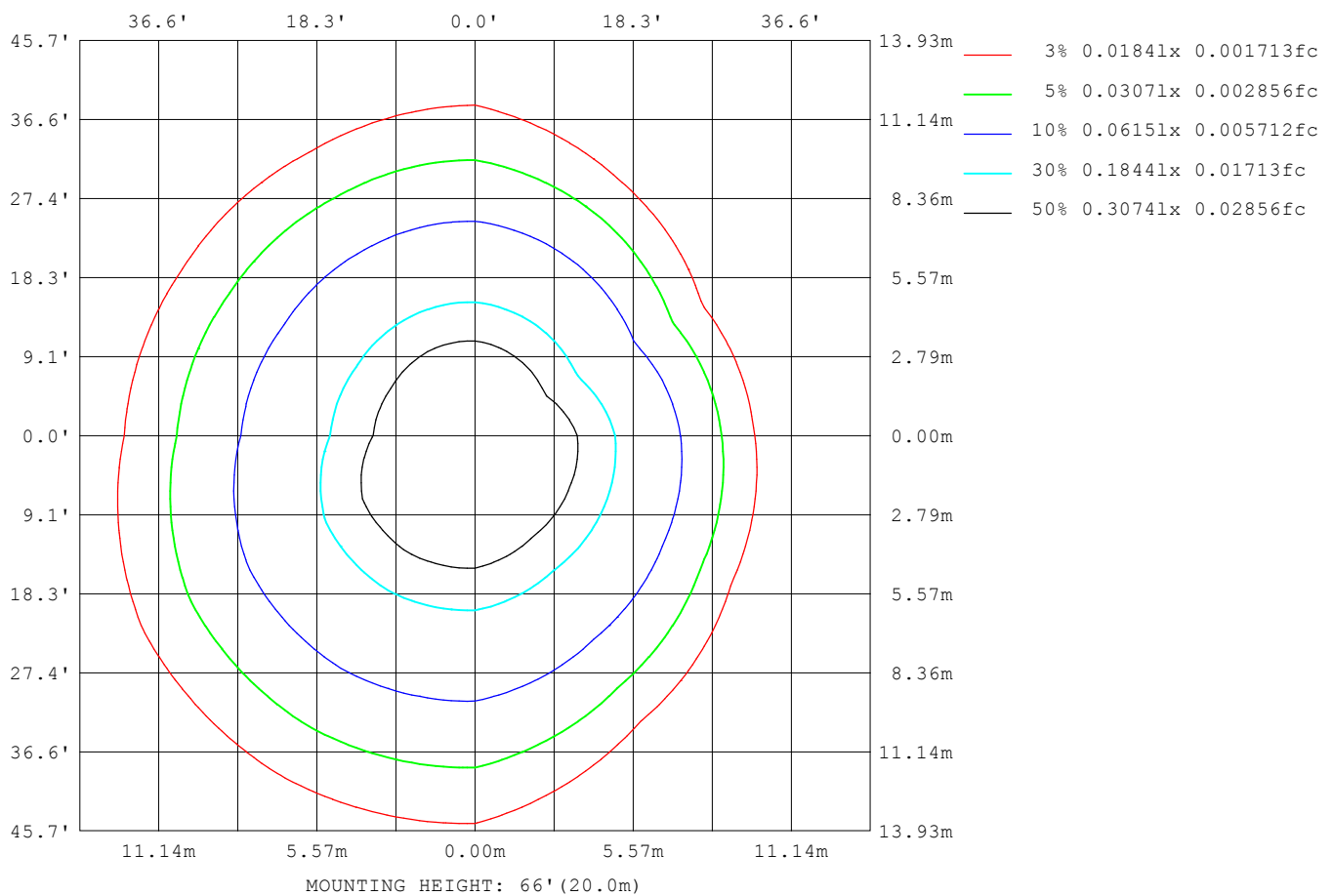
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:20DEG
 Operators:01
 Test Date:2025-08-09

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:219.95V I:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:58.6002x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW BLUE-20D-REV2	TYPE:RGBW-BLUE	WEIGHT:00
SPEC.:20 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:2025-08-09

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:219.95V I:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:58.6002x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW BLUE-20D-REV2	TYPE:RGBW-BLUE	WEIGHT:00
SPEC.:20 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

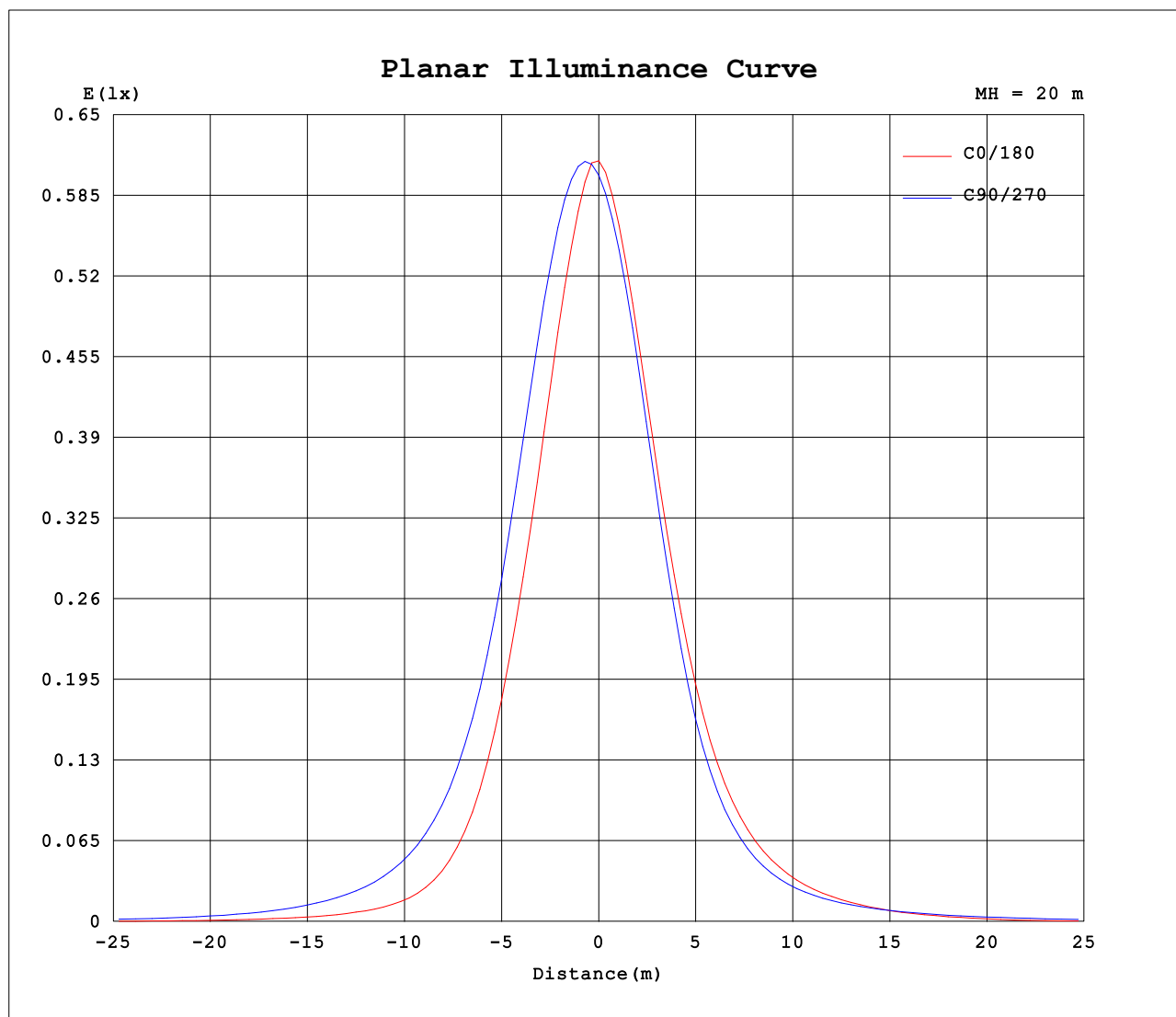
AvgL	cd/m2
L_0~180 (65) av	0
L_0~180 (75) av	0
L_0~180 (85) av	0
L_90~270 (65) av	3
L_90~270 (75) av	1
L_90~270 (85) av	1
L_45 (65) av	1
L_45 (75) av	0
L_45 (85) av	1

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
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Test Speed: HIGH
Temperature:20DEG
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γ Interval: 1.0DEG
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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: 2025-08-09

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:219.95V I:0.0500A P:6.7000W PF:0.9000 Freq:49.99Hz Lamp Flux:58.6002x1 lm		
NAME:LuminoFlex Ground-500mm-RGBW BLUE-20D-REV2	TYPE:RGBW-BLUE	WEIGHT:00
SPEC.:20 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	245	244	243	241	239	237	245	244	243	241	239	237						
5	207	214	221	235	238	234	202	195	197	193	183	174						
10	132	141	154	179	182	174	131	123	123	120	110	100						
15	67.8	76.5	86.4	109	112	105	74.6	66.8	64.6	62.7	55.3	47.0						
20	29.0	35.2	44.1	59.7	61.9	57.7	40.8	35.2	33.3	32.6	26.8	20.4						
25	12.3	15.6	22.5	33.2	34.5	32.0	23.5	20.1	18.6	18.4	13.9	9.51						
30	6.24	7.49	11.7	19.7	20.3	19.1	14.1	12.3	11.4	11.6	7.66	4.97						
35	3.56	4.30	6.32	12.4	12.8	12.0	8.58	7.92	7.76	7.97	4.50	2.92						
40	2.11	2.57	3.67	7.93	8.34	7.66	4.98	4.92	5.55	5.73	2.86	1.83						
45	1.27	1.56	2.39	5.11	5.51	4.46	2.50	2.80	3.93	4.21	1.95	1.18						
50	0.68	0.90	1.62	3.34	3.58	2.37	1.01	1.35	2.73	3.11	1.41	0.70						
55	0.28	0.42	1.06	2.18	2.30	0.99	0.29	0.49	1.82	2.24	0.96	0.34						
60	0.13	0.12	0.62	1.41	1.43	0.32	0.15	0.19	1.07	1.54	0.59	0.13						
65	0.08	0.06	0.33	0.88	0.80	0.14	0.07	0.12	0.39	0.90	0.31	0.09						
70	0.06	0.03	0.17	0.49	0.34	0.10	0.04	0.07	0.09	0.41	0.10	0.06						
75	0.04	0.01	0.09	0.17	0.17	0.10	0.02	0.04	0.03	0.15	0.03	0.05						
80	0.03	0.01	0.06	0.06	0.15	0.11	0.02	0.04	0.01	0.07	0.01	0.03						
85	0.03	0.01	0.05	0.04	0.15	0.12	0.02	0.02	0.01	0.04	0.01	0.02						
90	0.01	0.01	0.03	0.03	0.15	0.12	0.02	0.01	0.02	0.02	0.01	0.01						
95	0.01	0.01	0.03	0.03	0.16	0.12	0.02	0.01	0.02	0.02	0.02	0.01						
100	0.00	0.01	0.03	0.03	0.17	0.11	0.02	0.01	0.02	0.02	0.03	0.01						
105	0.00	0.01	0.03	0.03	0.17	0.10	0.02	0.01	0.03	0.02	0.03	0.01						
110	0.00	0.01	0.03	0.03	0.17	0.08	0.02	0.00	0.03	0.02	0.03	0.00						
115	0.00	0.01	0.02	0.03	0.16	0.07	0.02	0.00	0.03	0.02	0.03	0.00						
120	0.00	0.02	0.02	0.05	0.14	0.05	0.02	0.00	0.03	0.02	0.04	0.00						
125	0.00	0.02	0.02	0.06	0.10	0.05	0.02	0.00	0.03	0.02	0.04	0.00						
130	0.00	0.03	0.02	0.07	0.10	0.05	0.03	0.00	0.04	0.02	0.06	0.00						
135	0.00	0.04	0.02	0.07	0.08	0.06	0.03	0.00	0.06	0.03	0.07	0.01						
140	0.03	0.07	0.02	0.08	0.07	0.07	0.05	0.00	0.07	0.06	0.10	0.03						
145	0.07	0.11	0.07	0.11	0.08	0.10	0.07	0.03	0.12	0.10	0.14	0.08						
150	0.14	0.16	0.13	0.18	0.14	0.14	0.12	0.09	0.17	0.17	0.21	0.15						
155	0.23	0.25	0.20	0.26	0.19	0.22	0.20	0.17	0.24	0.24	0.28	0.23						
160	0.31	0.34	0.27	0.29	0.25	0.30	0.28	0.24	0.30	0.28	0.32	0.31						
165	0.36	0.35	0.32	0.33	0.30	0.32	0.31	0.29	0.31	0.31	0.32	0.33						
170	0.37	0.35	0.33	0.33	0.31	0.32	0.31	0.31	0.31	0.31	0.32	0.34						
175	0.36	0.33	0.33	0.33	0.32	0.32	0.31	0.31	0.31	0.31	0.31	0.34						
180	0.33	0.33	0.33	0.33	0.32	0.32	0.31	0.31	0.31	0.31	0.31	0.33						

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