

## Luminaire Photograph



Light Output Ratio:	74.0%	
Luminaire Power:	18.55 W	
SHR Nominal:	0.50	Calculated using the TM5
SHR Maximum:	0.50	fine grid method.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3 °C  
Operators: zoe  
Test Date: 2024-12-7

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.461  
Humidity: 65.0%  
Test Distance: 3.160m [K=1.0000]  
Remarks: LAMP: BXRE-30G20TH-C-8X Ra:90  
LENS: 15R  
DRIVER: BK-PSL042-A1100AS 500mA  
30minutes warm-up

## LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

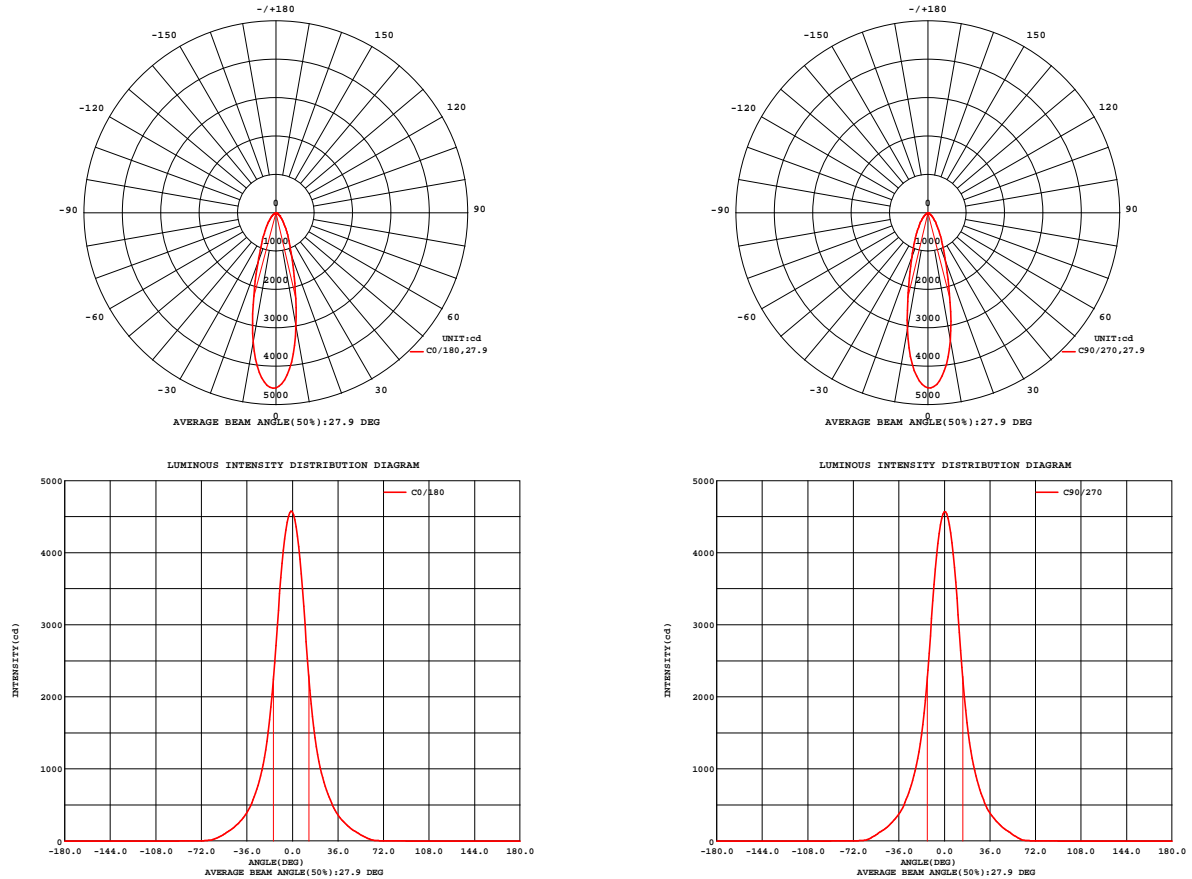


Fig. C0/C180

Fig. C90/C270

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3 °C  
Operators: zoe  
Test Date: 2024-12-7

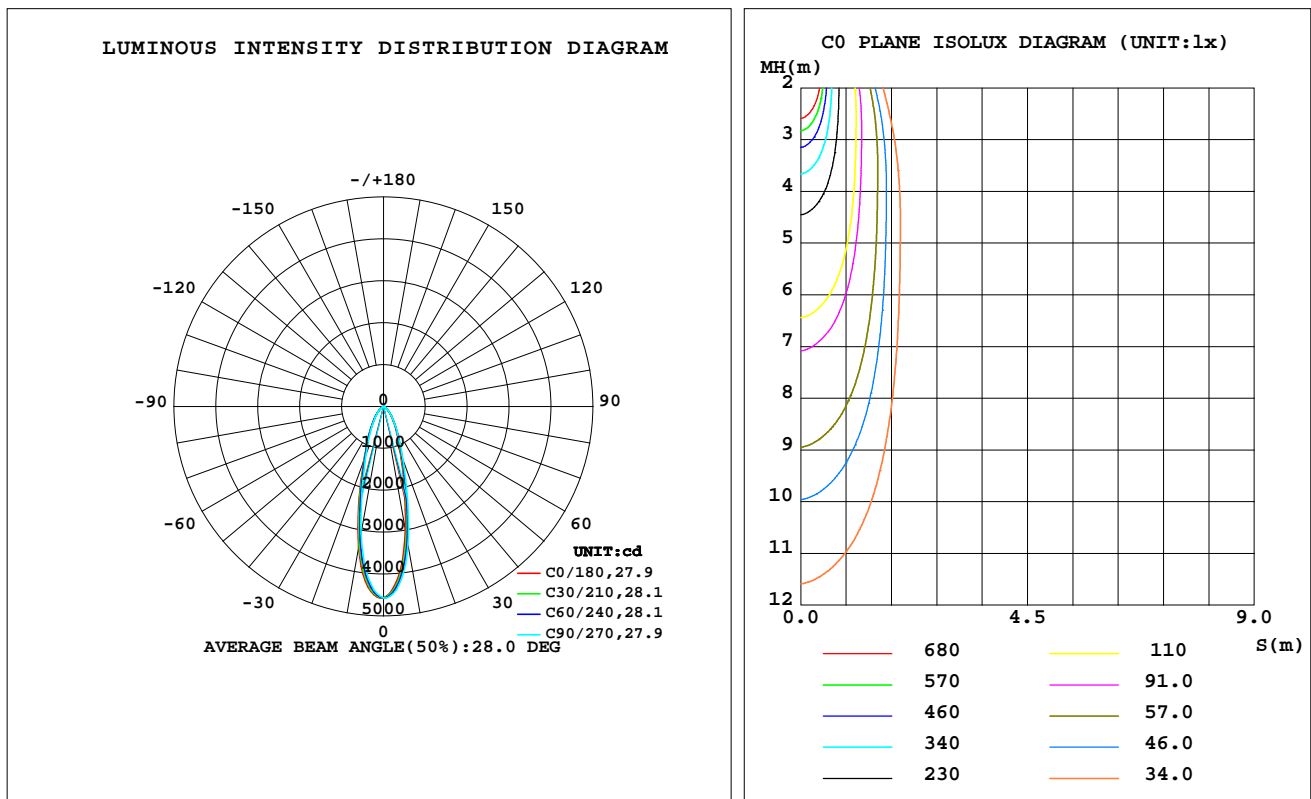
$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.461  
Humidity: 65.0%  
Test Distance: 3.160m [K=1.0000]  
Remarks: LAMP: BXRE-30G20TH-C-8X Ra: 90  
LENS: 15R  
DRIVER: BK-PSL042-A1100AS 500mA

30minutes warm-up

## LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.26V I:0.0931A P:18.550W PF:0.9005 Freq:49.99Hz Lamp Flux:2502.14x1 lm		
NAME: 2418.139	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412071449
MFR.: RISE	SUR.: 0.008007785m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 99.76 lm/W			
MODEL	Bridgelux	I <sub>max</sub> (cd)	4579	S/MH(C0/180)	0.49
NOMINAL POWER(W)	18	LOR(%)	74.0	S/MH(C90/270)	0.45
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	1850.6	η UP,DN(C0-180)	0.0,37.5
NOMINAL FLUX(lm)	2502.14	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,36.5
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	220	η down(%)	74.0	CIBSE SHR MAX	0.50



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Test Speed: HIGH  
Temperature:25.3℃  
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γ Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.461  
Humidity:65.0%  
Test Distance:3.160m [K=1.0000]  
Remarks: LAMP:BXRE-30G20TH-C-8X Ra:90  
LENS:15R  
DRIVER: BK-PSL042-A1100AS 500mA

30minutes warm-up

## ZONAL FLUX DIAGRAM

### ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum,lamp
10	3010	3199	3369	3437	3433	3289	3090	2983	0- 10	369.5	369.5	20,14.8
20	1201	1286	1363	1382	1385	1327	1237	1189	10- 20	577.2	946.7	51.2,37.8
30	568.5	605.9	613.8	611.7	616.0	620.2	577.5	551.0	20- 30	403.7	1350	73,54
40	278.1	299.4	299.3	292.3	297.1	301.8	284.8	270.2	30- 40	260.8	1611	87.1,64.4
50	128.8	138.4	139.2	135.1	137.7	139.5	131.8	125.1	40- 50	156.2	1767	95.5,70.6
60	34.52	33.42	27.63	34.84	38.36	34.28	26.45	30.68	50- 60	71.59	1839	99.4,73.5
70	2.235	1.755	0.5077	2.557	3.868	1.888	0.1465	1.142	60- 70	11.23	1850	100,73.9
80	0.0800	0.0630	0.0735	0.0589	0.0642	0.0557	0.0729	0.0540	70- 80	0.2494	1851	100,74
90	0	0	0	0	0	0	0	0	80- 90	0.0530	1851	100,74
100	0	0	0	0	0	0	0	0	90-100	0	1851	100,74
110	0	0	0	0	0	0	0	0	100-110	0	1851	100,74
120	0	0	0	0	0	0	0	0	110-120	0	1851	100,74
130	0	0	0	0	0	0	0	0	120-130	0	1851	100,74
140	0	0	0	0	0	0	0	0	130-140	0	1851	100,74
150	0	0	0	0	0	0	0	0	140-150	0	1851	100,74
160	0	0	0	0	0	0	0	0	150-160	0	1851	100,74
170	0	0	0	0	0	0	0	0	160-170	0	1851	100,74
180	0	0	0	0	0	0	0	0	170-180	0	1851	100,74
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
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Temperature:25.3℃  
Operators:zoe  
Test Date:2024-12-7

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.461  
Humidity:65.0%  
Test Distance:3.160m [K=1.0000]  
Remarks: LAMP:BXRE-30G20TH-C-8X Ra:90  
LENS:15R  
DRIVER: BK-PSL042-A1100AS 500mA  
30minutes warm-up

### LUMINANCE LIMITATION CURVES

Test:U:220.26V I:0.0931A P:18.550W PF:0.9005 Freq:49.99Hz  
Lamp Flux:2502.14x1 lm

NAME: 2418.139

TYPE:

WEIGHT:

SPEC.: 3000K

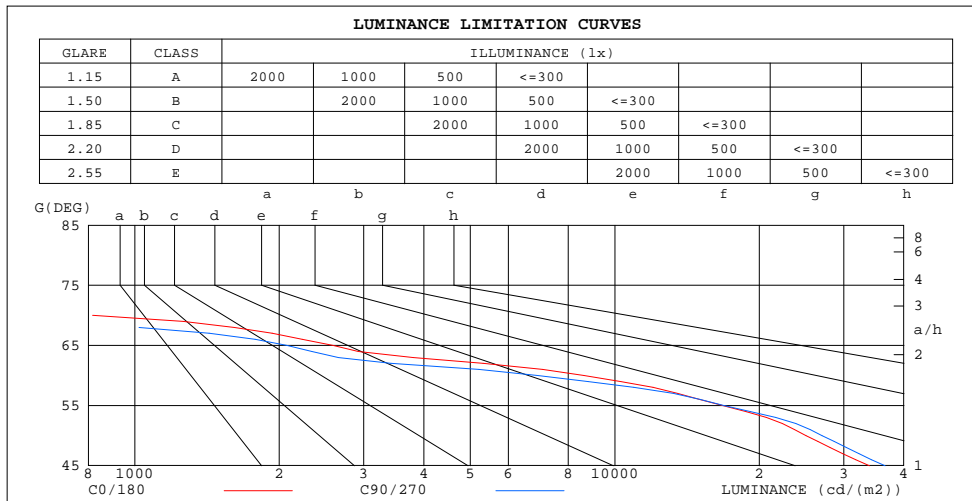
DIM.:

SERIAL No.: 2412071449

MFR.: RISE

SUR.: 0.008007785m2

Shielding Angle:



LUMINANCE cd/(m2)		
G(180)	C0/180	C90/270
85	103	78
80	58	53
75	58	56
70	816	185
65	2587	2073
60	8622	6900
55	16790	16892
50	25021	27029
45	33932	36547

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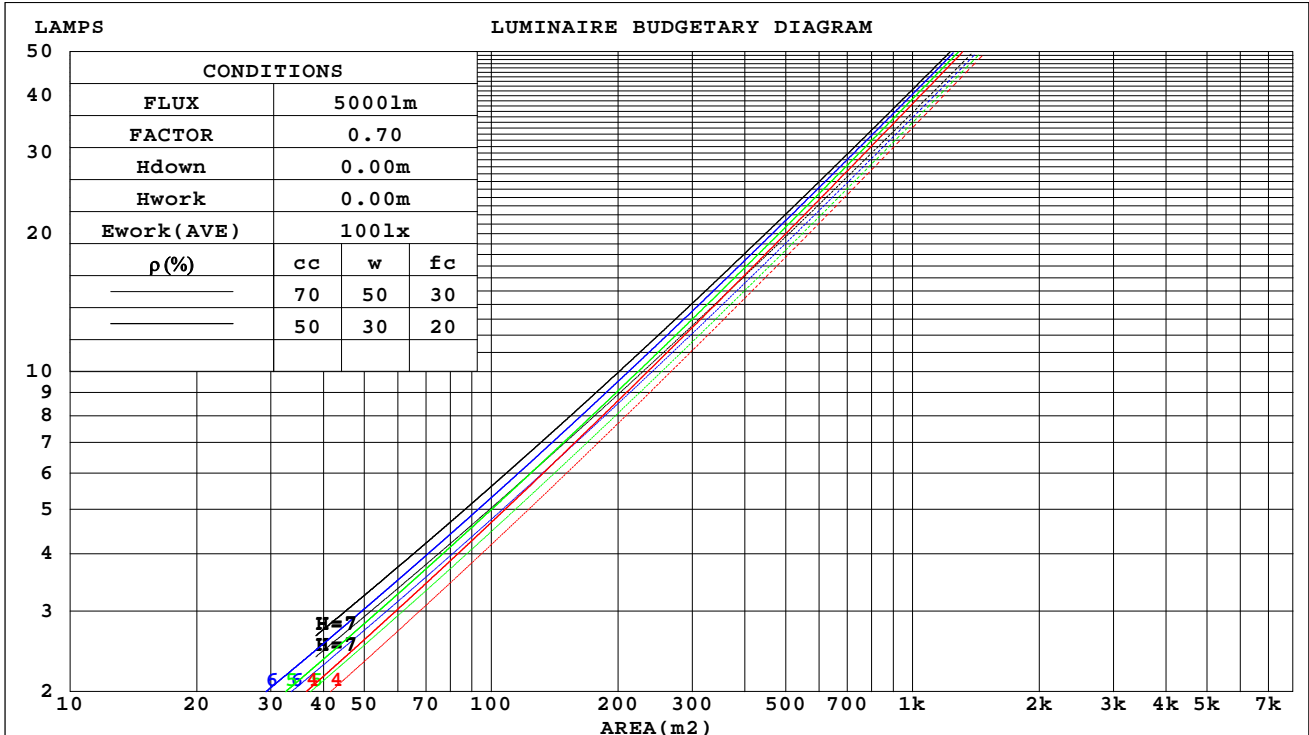
30minutes warm-up

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.26V I:0.0931A P:18.550W PF:0.9005 Freq:49.99Hz  
Lamp Flux:2502.14x1 lm

NAME: 2418.139	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412071449
MFR.: RISE	SUR.: 0.008007785m2	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															



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γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.461  
Humidity:65.0%  
Test Distance:3.160m [K=1.0000]  
Remarks: LAMP:BXRE-30G20TH-C-8X Ra:90  
LENS:15R  
DRIVER: BK-PSL042-A1100AS 500mA

30minutes warm-up

### WEC AND CCEC

Test:U:220.26V I:0.0931A P:18.550W PF:0.9005 Freq:49.99Hz Lamp Flux:2502.14x1 lm		
NAME: 2418.139	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412071449
MFR.: RISE	SUR.: 0.008007785m2	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	.127	.072	.023	.122	.069	.022	.112	.065	.021	.104	.060	.019	.096	.056	.018		
2.0	.121	.067	.020	.117	.065	.020	.109	.061	.019	.102	.057	.018	.096	.054	.017		
3.0	.115	.061	.018	.112	.060	.018	.105	.057	.017	.099	.054	.017	.093	.052	.016		
4.0	.110	.057	.017	.107	.056	.016	.101	.053	.016	.096	.051	.015	.091	.049	.015		
5.0	.104	.053	.015	.101	.052	.015	.096	.050	.015	.092	.048	.014	.088	.047	.014		
6.0	.099	.050	.014	.097	.049	.014	.092	.047	.014	.088	.046	.013	.084	.044	.013		
7.0	.094	.047	.013	.092	.046	.013	.088	.045	.013	.085	.043	.013	.081	.042	.012		
8.0	.090	.044	.012	.088	.043	.012	.085	.042	.012	.081	.041	.012	.078	.040	.012		
9.0	.086	.041	.012	.084	.041	.011	.081	.040	.011	.078	.039	.011	.075	.038	.011		
10.0	.082	.039	.011	.080	.039	.011	.078	.038	.011	.075	.037	.011	.073	.037	.010		

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	.141	.141	.141	.120	.120	.120	.082	.082	.082	.047	.047	.047	.015	.015	.015	
1.0	.126	.116	.107	.108	.100	.093	.074	.069	.064	.043	.040	.037	.014	.013	.012	
2.0	.115	.098	.084	.098	.084	.073	.067	.058	.051	.039	.034	.030	.012	.011	.010	
3.0	.105	.084	.067	.090	.072	.058	.062	.050	.041	.036	.029	.024	.012	.010	.008	
4.0	.098	.073	.054	.084	.063	.047	.058	.044	.033	.033	.026	.020	.011	.008	.006	
5.0	.091	.064	.045	.078	.056	.039	.054	.039	.027	.031	.023	.016	.010	.007	.005	
6.0	.085	.057	.037	.073	.050	.033	.051	.035	.023	.029	.020	.014	.009	.007	.005	
7.0	.080	.052	.032	.069	.045	.028	.048	.031	.020	.028	.019	.012	.009	.006	.004	
8.0	.076	.047	.027	.065	.041	.024	.045	.029	.017	.026	.017	.010	.008	.006	.003	
9.0	.072	.043	.024	.062	.037	.021	.043	.026	.015	.025	.016	.009	.008	.005	.003	
10.0	.068	.040	.021	.059	.035	.018	.041	.024	.013	.024	.014	.008	.008	.005	.003	

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Operators:zoe  
Test Date:2024-12-7

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.461  
Humidity:65.0%  
Test Distance:3.160m [K=1.0000]  
Remarks: LAMP:BXRE-30G20TH-C-8X Ra:90  
LENS:15R  
DRIVER: BK-PSL042-A1100AS 500mA  
30minutes warm-up

## UGR(Unified Glare Rating) Table

Test:U:220.26V I:0.0931A P:18.550W PF:0.9005 Freq:49.99Hz Lamp Flux:2502.14x1 lm										
NAME: 2418.139					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2412071449		
MFR.: RISE					SUR.: 0.008007785m2			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	16.6	17.5	16.8	17.6	17.8	16.7	17.6	16.9	17.7	17.9
3H	16.4	17.2	16.7	17.4	17.6	16.5	17.3	16.8	17.5	17.7
4H	16.3	17.1	16.6	17.3	17.6	16.4	17.2	16.7	17.4	17.7
6H	16.2	17.0	16.5	17.2	17.5	16.3	17.1	16.6	17.3	17.6
8H	16.2	16.9	16.5	17.2	17.4	16.3	17.0	16.6	17.3	17.5
12H	16.1	16.8	16.5	17.1	17.4	16.2	16.9	16.6	17.2	17.5
4H 2H	16.4	17.2	16.7	17.4	17.7	16.5	17.3	16.8	17.5	17.8
3H	16.3	16.9	16.6	17.2	17.5	16.4	17.0	16.7	17.3	17.6
4H	16.2	16.8	16.5	17.1	17.4	16.3	16.9	16.6	17.2	17.5
6H	16.1	16.6	16.4	16.9	17.3	16.2	16.7	16.5	17.0	17.4
8H	16.0	16.5	16.4	16.9	17.2	16.1	16.6	16.5	17.0	17.3
12H	16.0	16.4	16.4	16.8	17.2	16.1	16.5	16.5	16.9	17.3
8H 4H	16.0	16.5	16.4	16.9	17.2	16.1	16.6	16.5	17.0	17.3
6H	15.9	16.3	16.3	16.7	17.1	16.0	16.4	16.4	16.8	17.2
8H	15.9	16.2	16.3	16.6	17.1	16.0	16.3	16.4	16.7	17.2
12H	15.8	16.1	16.3	16.6	17.0	15.9	16.2	16.4	16.7	17.1
12H 4H	16.0	16.4	16.4	16.8	17.2	16.1	16.5	16.5	16.9	17.3
6H	15.9	16.2	16.3	16.6	17.1	16.0	16.3	16.4	16.7	17.2
8H	15.8	16.1	16.3	16.6	17.0	15.9	16.2	16.4	16.7	17.1
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.9 / - 4.2					+ 2.0 / - 4.6				
1.5H	+ 1.7 / - 2.2					+ 1.9 / - 2.6				
2.0H	+ 3.6 / -10.3					+ 3.9 / -11.6				

CIE Pub.117, 2502 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 3.2)  
Area: 0.00800779 m2

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Humidity:65.0%  
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LENS:15R  
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30minutes warm-up

### UTILIZATION FACTORS TABLE

Test:U:220.26V I:0.0931A P:18.550W PF:0.9005 Freq:49.99Hz Lamp Flux:2502.14x1 lm		
NAME: 2418.139	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412071449
MFR.: RISE	SUR.: 0.008007785m2	Shielding Angle:

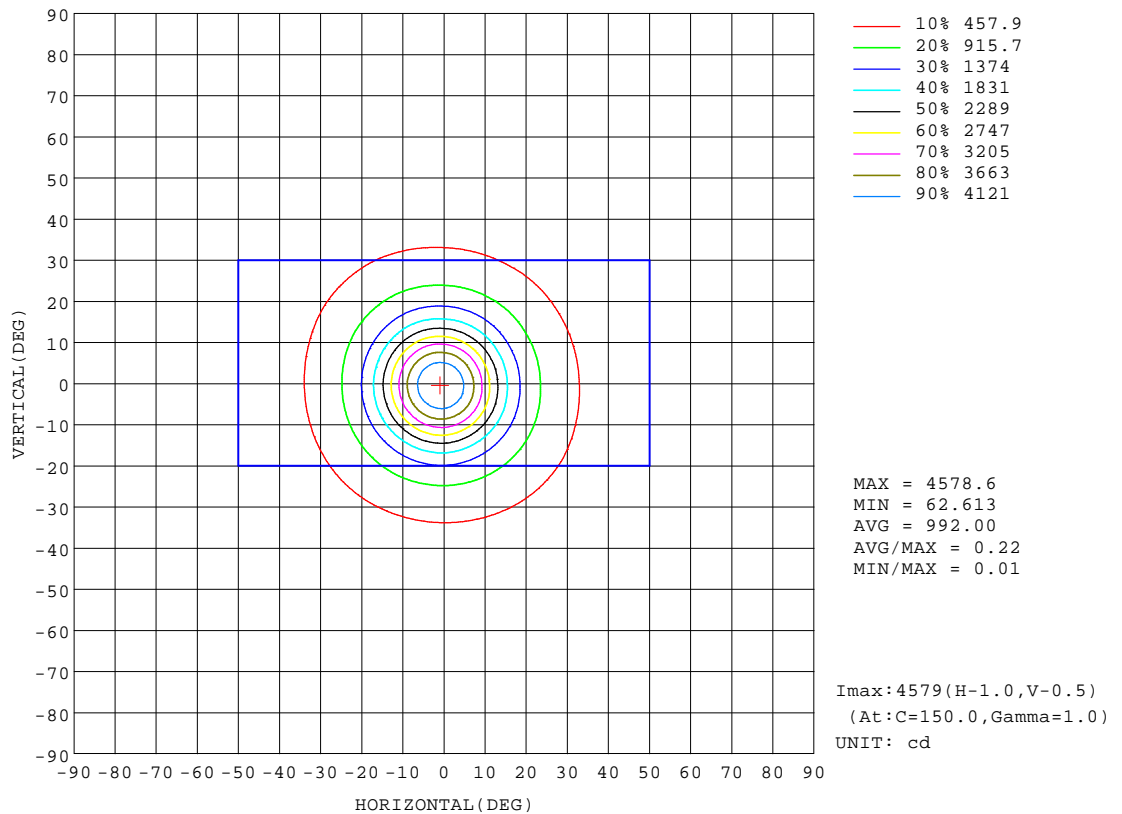
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	61	56	53	61	56	53	60	56	53	50
0.80	68	63	60	67	62	59	66	62	59	56
1.00	72	67	64	71	67	64	70	67	63	60
1.25	75	71	68	74	70	68	73	69	67	64
1.50	77	73	71	76	73	70	75	72	69	66
2.00	80	76	74	78	75	73	76	74	72	68
2.50	81	78	75	80	77	75	77	75	73	69
3.00	82	79	77	81	78	76	78	76	75	70
4.00	84	81	80	82	80	79	79	78	77	71
5.00	85	83	81	83	81	80	80	79	78	72
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

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## ISOCANDELA DIAGRAM

Test:U:220.26V I:0.0931A P:18.550W PF:0.9005 Freq:49.99Hz Lamp Flux:2502.14x1 lm		
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SPEC.: 3000K	DIM.:	SERIAL No.: 2412071449
MFR.: RISE	SUR.: 0.008007785m2	Shielding Angle:

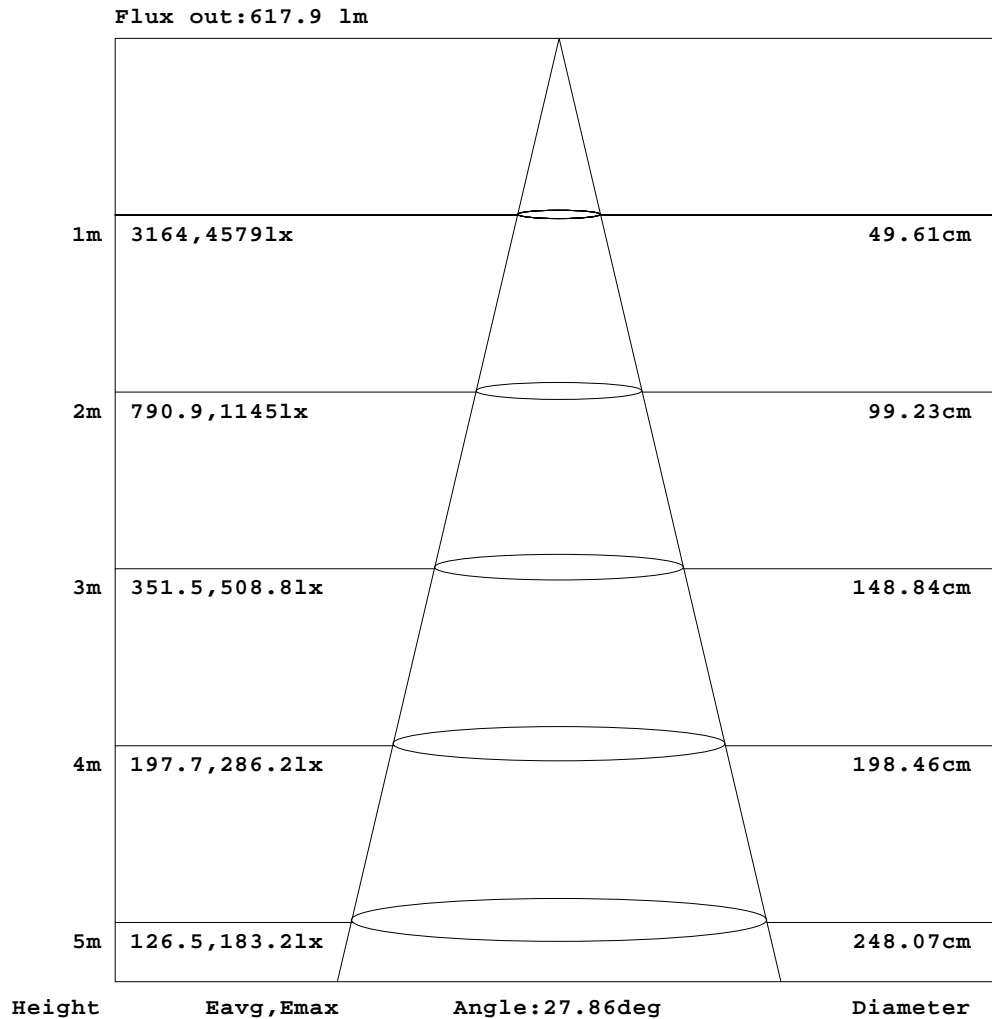


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## AAI Figure

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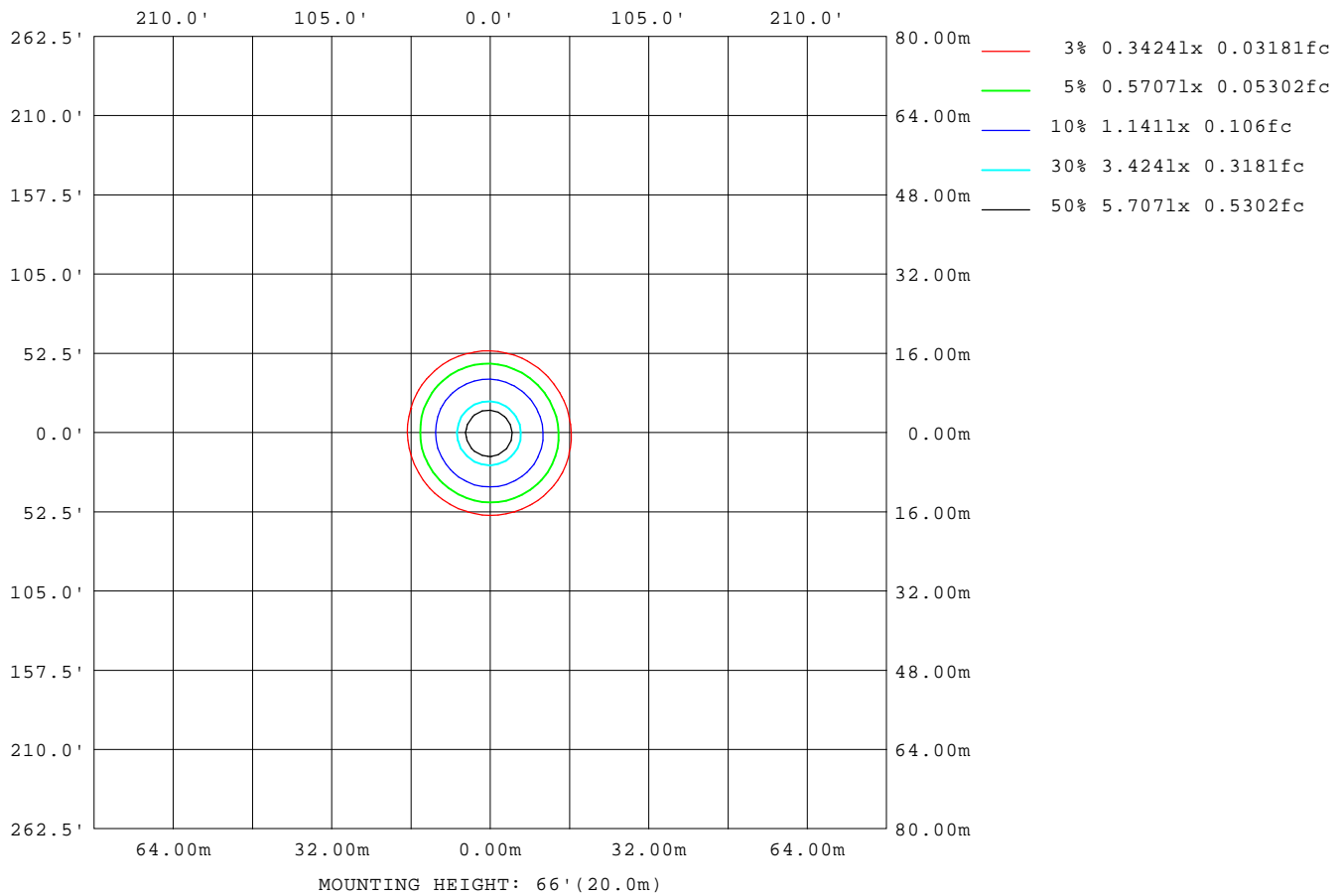
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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C Interval: 30.0DEG  
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Remarks: LAMP:BXRE-30G20TH-C-8X Ra:90  
LENS:15R  
DRIVER: BK-PSL042-A1100AS 500mA  
30minutes warm-up

## ISOLUX DIAGRAM

Test:U:220.26V I:0.0931A P:18.550W PF:0.9005 Freq:49.99Hz Lamp Flux:2502.14x1 lm		
NAME: 2418.139	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412071449
MFR.: RISE	SUR.: 0.008007785m2	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2024-12-7

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.461  
Humidity:65.0%  
Test Distance:3.160m [K=1.0000]  
Remarks: LAMP:BXRE-30G20TH-C-8X Ra:90  
LENS:15R  
DRIVER: BK-PSL042-A1100AS 500mA  
30minutes warm-up

### LED Avg.L Report

Test:U:220.26V I:0.0931A P:18.550W PF:0.9005 Freq:49.99Hz Lamp Flux:2502.14x1 lm		
NAME: 2418.139	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412071449
MFR.: RISE	SUR.: 0.008007785m2	Shielding Angle:

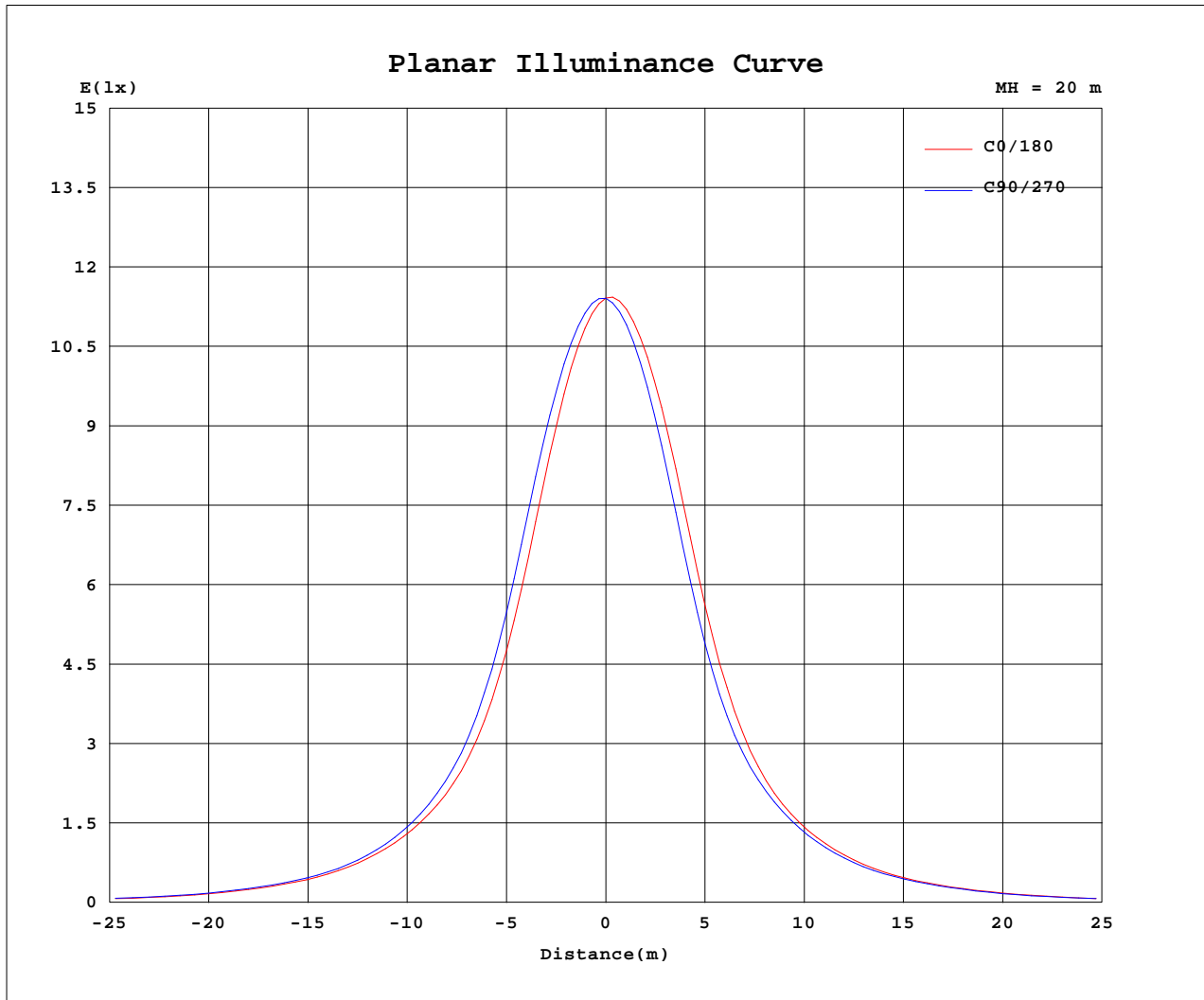
AvgL	cd/m2
L_0~180(65)av	2859
L_0~180(75)av	46
L_0~180(85)av	98
L_90~270(65)av	2116
L_90~270(75)av	50
L_90~270(85)av	85
L_45(65)av	2674
L_45(75)av	40
L_45(85)av	64

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2024-12-7

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.461  
Humidity:65.0%  
Test Distance:3.160m [K=1.0000]  
Remarks: LAMP:BXRE-30G20TH-C-8X Ra:90  
LENS:15R  
DRIVER: BK-PSL042-A1100AS 500mA  
30minutes warm-up

## Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3 °C  
 Operators: zoe  
 Test Date: 2024-12-7

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.461  
 Humidity: 65.0%  
 Test Distance: 3.160m [K=1.0000]  
 Remarks: LAMP: BXRE-30G20TH-C-8X Ra:90  
 LENS: 15R  
 DRIVER: BK-PSL042-A1100AS 500mA  
 30minutes warm-up



## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.26V I:0.0931A P:18.550W PF:0.9005 Freq:49.99Hz Lamp Flux:2502.14x1 lm		
NAME: 2418.139	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412071449
MFR.: RISE	SUR.: 0.008007785m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	4566	4566	4566	4566	4566	4566	4566	4566	4566	4566	4566	4566						
5	4084	4146	4212	4273	4311	4328	4315	4266	4201	4126	4078	4059						
10	3010	3138	3259	3369	3428	3447	3433	3347	3231	3090	2999	2966						
15	1901	1998	2091	2189	2237	2258	2245	2169	2075	1952	1896	1862						
20	1201	1262	1311	1363	1379	1386	1385	1348	1306	1237	1200	1178						
25	817	862	886	903	908	905	902	908	882	837	812	800						
30	568	602	610	614	613	610	616	627	613	577	554	548						
35	392	418	421	421	413	414	423	431	421	399	379	374						
40	278	298	301	299	294	291	297	303	300	285	273	268						
45	192	205	207	207	201	201	206	208	206	194	185	183						
50	129	138	139	139	135	135	138	140	139	132	126	124						
55	77.1	81.9	80.1	77.6	77.4	79.3	82.2	83.4	78.0	73.6	71.1	71.7						
60	34.5	36.7	30.2	27.6	32.7	37.0	38.4	37.5	31.0	26.5	29.9	31.5						
65	8.76	8.95	7.58	7.02	8.76	10.3	10.6	10.5	8.34	7.30	8.59	8.75						
70	2.24	2.74	0.77	0.51	1.30	3.81	3.87	3.30	0.47	0.15	0.58	1.70						
75	0.12	0.11	0.11	0.12	0.10	0.10	0.07	0.07	0.07	0.09	0.06	0.06						
80	0.08	0.06	0.06	0.07	0.06	0.06	0.06	0.06	0.06	0.07	0.05	0.05						
85	0.07	0.05	0.05	0.05	0.04	0.05	0.06	0.05	0.05	0.06	0.04	0.05						
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2024-12-7

γ Range: 0 - 180DEG  
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Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.461  
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30minutes warm-up