

## Luminaire Photograph



Light Output Ratio:	78.2%	
Luminaire Power:	19.38 W	
SHR Nominal:	0.00	Calculated using the TM5
SHR Maximum:	0.30	fine grid method.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3 °C  
Operators: zoe  
Test Date: 2023-7-14

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-30G1000-A-83 Ra:90  
LENS: PM-1083B 36R  
DRIVER: PUP20A-1WMC 500mA  
30minutes warm-up

## LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

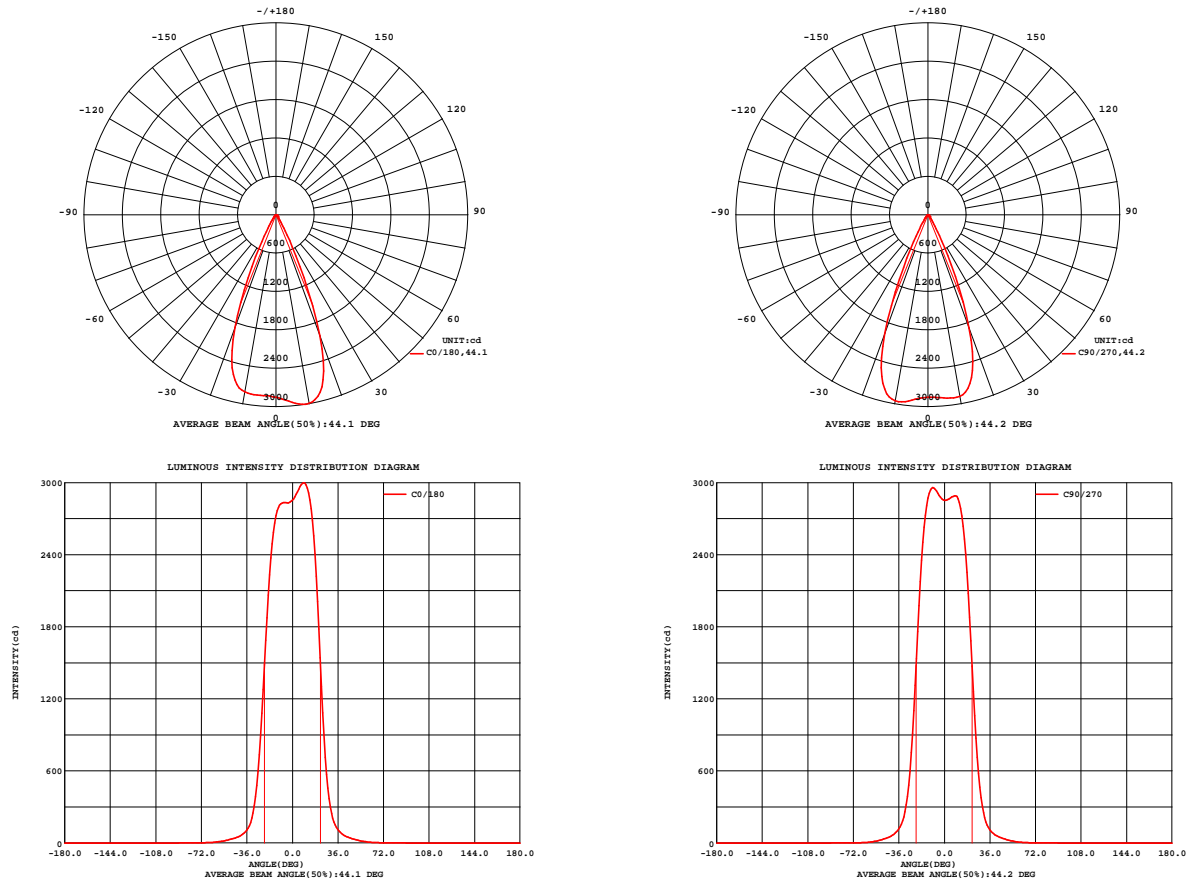


Fig. C0/C180

Fig. C90/C270

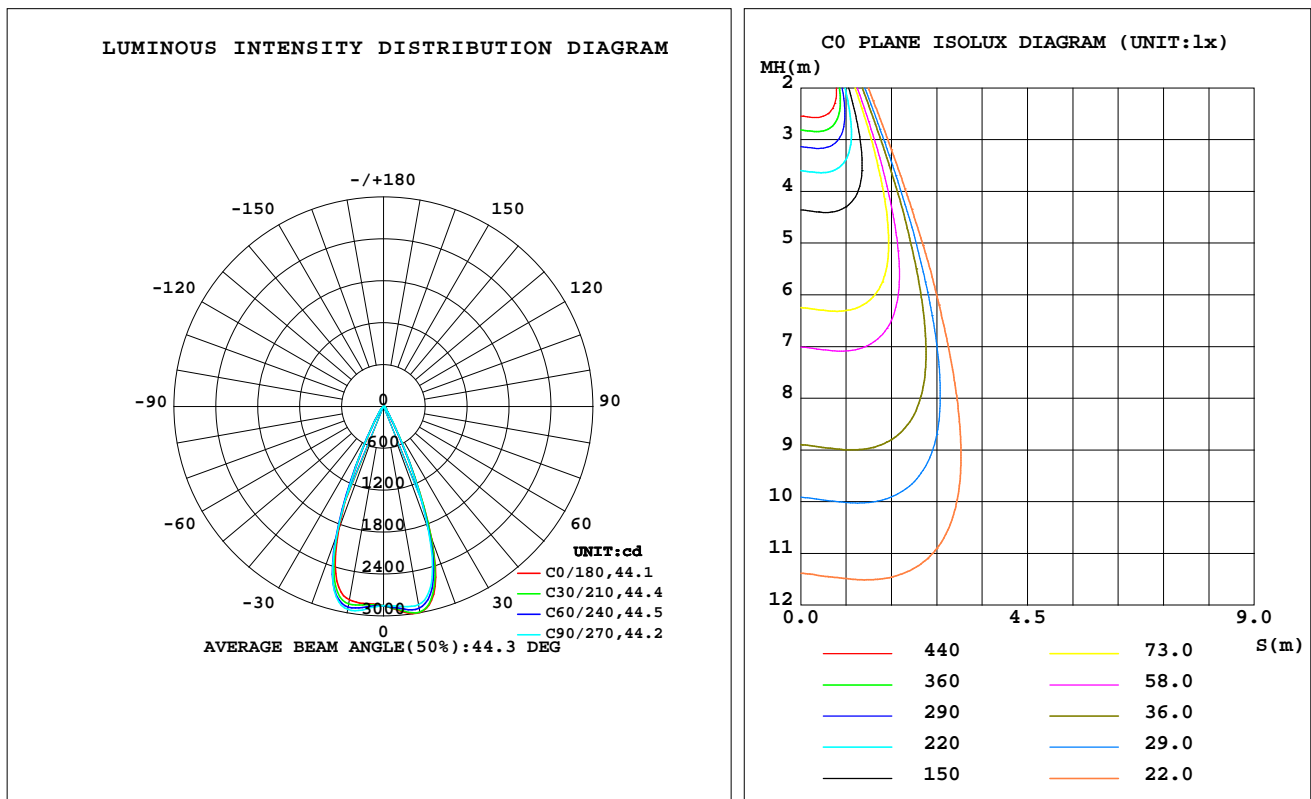
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3 °C  
Operators: zoe  
Test Date: 2023-7-14

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-30G1000-A-83 Ra: 90  
LENS: PM-1083B 36R  
DRIVER: PUP20A-1WMC 500mA  
30minutes warm-up

## LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.25V I:0.1620A P:19.379W PF:0.9934 Freq:59.98Hz Lamp Flux:2011.9x1 lm		
NAME: 2118.192-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307140901
MFR.: RISE	SUR.: 0.0063585m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 81.21 lm/W			
MODEL	Bridgelux	I <sub>max</sub> (cd)	3018	S/MH(C0/180)	0.65
NOMINAL POWER(W)	20	LOR(%)	78.2	S/MH(C90/270)	0.65
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1573.8	η UP,DN(C0-180)	0.0,38.8
NOMINAL FLUX(lm)	2011.9	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,39.5
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	120	η down(%)	78.2	CIBSE SHR MAX	0.30



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2023-7-14

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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-30G1000-A-83 Ra:90  
LENS:PM-1083B 36R  
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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	2994	2961	2883	2816	2811	2894	2952	2989	0- 10	277.0	277.0	17.6,13.8
20	2009	1954	1880	1852	1875	1976	1976	2003	10- 20	721.7	998.7	63.5,49.6
30	299.9	303.6	306.9	308.5	308.4	319.9	317.1	310.8	20- 30	430.8	1430	90.8,71.1
40	70.53	70.64	69.27	67.75	67.55	70.66	71.57	71.46	30- 40	90.91	1520	96.6,75.6
50	27.11	26.66	25.62	26.12	27.07	26.29	24.80	26.67	40- 50	34.24	1555	98.8,77.3
60	7.573	7.076	6.236	7.467	8.226	6.905	5.830	6.970	50- 60	13.73	1568	99.7,78
70	2.021	1.959	1.824	2.077	2.252	1.887	1.653	1.830	60- 70	3.866	1572	99.9,78.1
80	0.7175	0.6346	0.4969	0.7027	0.8826	0.6322	0.5135	0.5827	70- 80	1.332	1574	100,78.2
90	0	0	0	0	0	0	0	0	80- 90	0.2518	1574	100,78.2
100	0	0	0	0	0	0	0	0	90-100	0	1574	100,78.2
110	0	0	0	0	0	0	0	0	100-110	0	1574	100,78.2
120	0	0	0	0	0	0	0	0	110-120	0	1574	100,78.2
130	0	0	0	0	0	0	0	0	120-130	0	1574	100,78.2
140	0	0	0	0	0	0	0	0	130-140	0	1574	100,78.2
150	0	0	0	0	0	0	0	0	140-150	0	1574	100,78.2
160	0	0	0	0	0	0	0	0	150-160	0	1574	100,78.2
170	0	0	0	0	0	0	0	0	160-170	0	1574	100,78.2
180	0	0	0	0	0	0	0	0	170-180	0	1574	100,78.2
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2023-7-14

$\gamma$  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-30G1000-A-83 Ra:90  
LENS:PM-1083B 36R  
DRIVER: PUP20A-1WMC 500mA  
30minutes warm-up

### LUMINANCE LIMITATION CURVES

Test:U:120.25V I:0.1620A P:19.379W PF:0.9934 Freq:59.98Hz  
Lamp Flux:2011.9x1 lm

NAME: 2118.192-LEA-15

TYPE:

WEIGHT:

SPEC.: 3000K

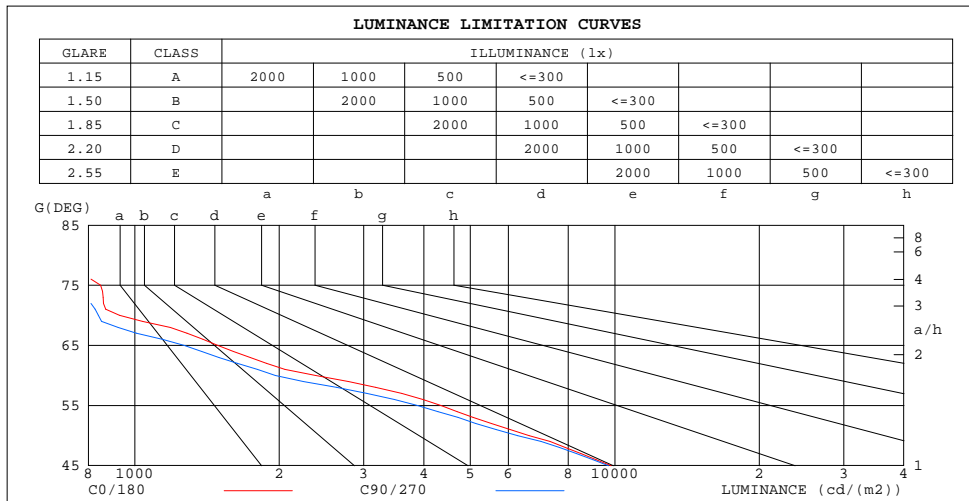
DIM.:

SERIAL No.: 2307140901

MFR.: RISE

SUR.: 0.0063585m2

Shielding Angle:



LUMINANCE cd/(m2)		
G(180)	C0/180	C90/270
85	446	232
80	649	450
75	849	706
70	929	839
65	1488	1267
60	2380	1963
55	4348	3884
50	6626	6272
45	9831	9706

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## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

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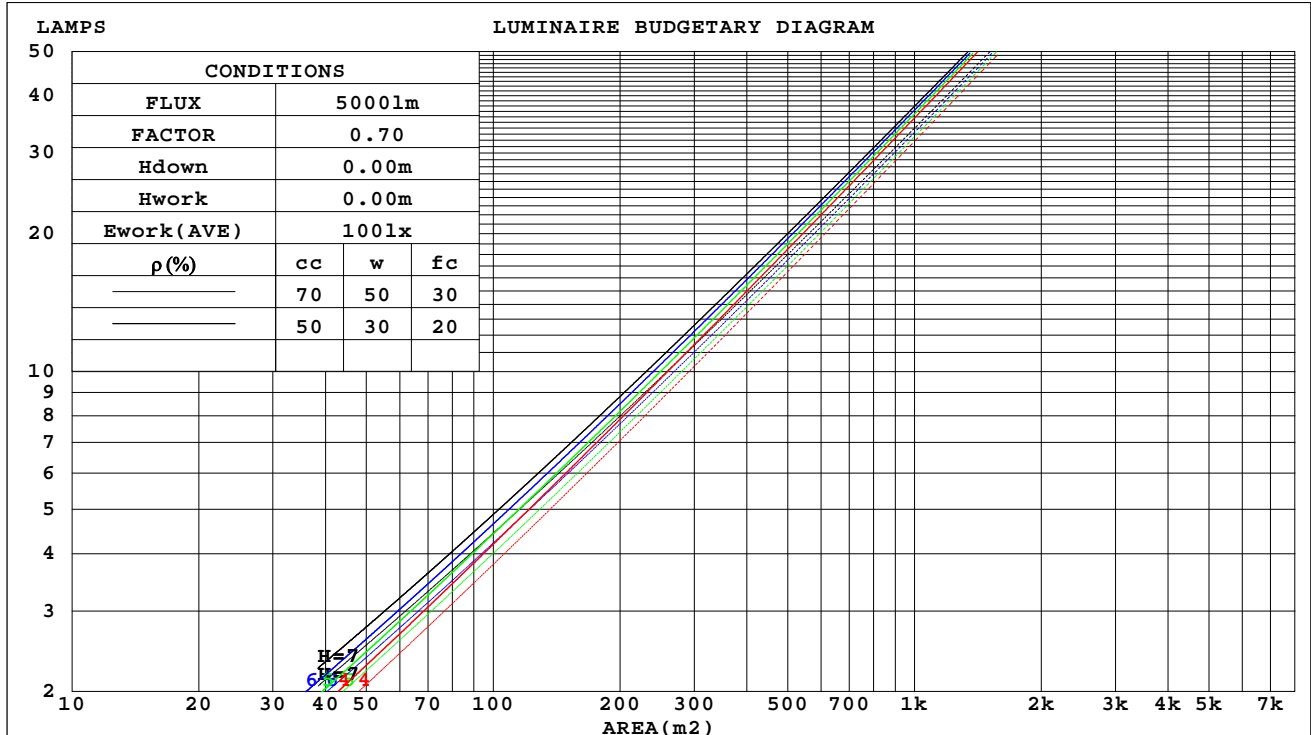
SERIAL No.: 2307140901

MFR.: RISE

SUR.: 0.0063585m2

Shielding Angle:

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio Coefficients of Utilization(CU)															
0.0	.93	.93	.93	.91	.91	.91	.87	.87	.87	.83	.83	.83	.80	.80	.80	.78
1.0	.88	.86	.84	.86	.84	.83	.83	.82	.80	.80	.79	.78	.77	.76	.76	.74
2.0	.83	.80	.78	.81	.79	.77	.79	.77	.75	.77	.75	.74	.74	.73	.72	.71
3.0	.78	.75	.72	.77	.74	.72	.75	.73	.71	.73	.71	.70	.72	.70	.68	.67
4.0	.74	.71	.68	.73	.70	.67	.72	.69	.67	.70	.68	.66	.69	.67	.65	.64
5.0	.71	.67	.64	.70	.66	.64	.69	.66	.63	.67	.65	.63	.66	.64	.62	.61
6.0	.67	.64	.61	.67	.63	.61	.66	.63	.60	.65	.62	.60	.64	.61	.59	.58
7.0	.64	.61	.58	.64	.60	.58	.63	.60	.57	.62	.59	.57	.61	.59	.57	.56
8.0	.62	.58	.55	.61	.58	.55	.61	.57	.55	.60	.57	.55	.59	.56	.54	.54
9.0	.59	.55	.53	.59	.55	.53	.58	.55	.52	.58	.54	.52	.57	.54	.52	.51
10.0	.57	.53	.51	.57	.53	.50	.56	.53	.50	.55	.52	.50	.55	.52	.50	.49



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30minutes warm-up

### WEC AND CCEC

Test:U:120.25V I:0.1620A P:19.379W PF:0.9934 Freq:59.98Hz Lamp Flux:2011.9x1 lm		
NAME: 2118.192-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307140901
MFR.: RISE	SUR.: 0.0063585m2	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	.122	.069	.022	.116	.066	.021	.107	.061	.020	.098	.056	.018	.089	.052	.017	
2.0	.114	.063	.019	.110	.061	.019	.102	.057	.018	.094	.053	.017	.088	.050	.016	
3.0	.108	.057	.017	.104	.056	.017	.097	.053	.016	.091	.050	.015	.085	.047	.015	
4.0	.102	.053	.016	.099	.052	.015	.093	.049	.015	.088	.047	.014	.083	.045	.014	
5.0	.097	.049	.014	.094	.048	.014	.089	.046	.014	.084	.045	.013	.080	.043	.013	
6.0	.092	.046	.013	.090	.045	.013	.086	.044	.013	.081	.042	.012	.078	.041	.012	
7.0	.088	.044	.012	.086	.043	.012	.082	.042	.012	.079	.040	.012	.075	.039	.011	
8.0	.084	.041	.012	.082	.041	.011	.079	.040	.011	.076	.038	.011	.073	.037	.011	
9.0	.081	.039	.011	.079	.039	.011	.076	.038	.011	.073	.037	.011	.071	.036	.010	
10.0	.078	.037	.010	.076	.037	.010	.074	.036	.010	.071	.035	.010	.069	.034	.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	.149	.149	.149	.127	.127	.127	.087	.087	.087	.050	.050	.050	.016	.016	.016		
1.0	.133	.123	.115	.114	.106	.099	.078	.073	.068	.045	.042	.040	.014	.014	.013		
2.0	.120	.104	.090	.102	.089	.078	.070	.062	.055	.040	.036	.032	.013	.012	.010		
3.0	.109	.089	.073	.093	.077	.063	.064	.053	.044	.037	.031	.026	.012	.010	.009		
4.0	.100	.077	.059	.086	.066	.052	.059	.046	.036	.034	.027	.022	.011	.009	.007		
5.0	.092	.068	.049	.079	.058	.043	.055	.041	.030	.032	.024	.018	.010	.008	.006		
6.0	.086	.060	.041	.074	.052	.036	.051	.036	.026	.030	.021	.015	.010	.007	.005		
7.0	.080	.054	.035	.069	.047	.031	.048	.033	.022	.028	.019	.013	.009	.006	.004		
8.0	.076	.049	.030	.065	.042	.026	.045	.030	.019	.026	.018	.011	.008	.006	.004		
9.0	.072	.045	.026	.062	.039	.023	.043	.027	.016	.025	.016	.010	.008	.005	.003		
10.0	.068	.041	.023	.059	.036	.020	.041	.025	.014	.024	.015	.009	.008	.005	.003		

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Humidity:65.0%  
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30minutes warm-up

## UGR(Unified Glare Rating) Table

Test:U:120.25V I:0.1620A P:19.379W PF:0.9934 Freq:59.98Hz Lamp Flux:2011.9x1 lm										
NAME: 2118.192-LEA-15					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2307140901		
MFR.: RISE					SUR.: 0.0063585m2			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	9.3	10.1	9.5	10.3	10.4	9.2	9.9	9.4	10.1	10.3
3H	9.2	10.0	9.5	10.1	10.3	9.0	9.8	9.3	10.0	10.2
4H	9.2	9.9	9.4	10.1	10.3	9.0	9.7	9.2	9.9	10.1
6H	9.1	9.8	9.4	10.0	10.2	8.9	9.6	9.2	9.8	10.0
8H	9.1	9.7	9.4	9.9	10.2	8.9	9.5	9.2	9.7	10.0
12H	9.0	9.6	9.3	9.9	10.2	8.8	9.4	9.1	9.7	10.0
4H 2H	9.2	9.9	9.4	10.1	10.3	9.0	9.7	9.3	9.9	10.1
3H	9.1	9.7	9.4	9.9	10.2	8.9	9.5	9.2	9.8	10.0
4H	9.0	9.6	9.4	9.9	10.2	8.8	9.4	9.2	9.7	10.0
6H	9.0	9.4	9.3	9.8	10.1	8.8	9.2	9.1	9.6	9.9
8H	8.9	9.4	9.3	9.7	10.1	8.7	9.2	9.1	9.5	9.9
12H	8.9	9.3	9.3	9.6	10.0	8.7	9.1	9.1	9.4	9.8
8H 4H	8.9	9.3	9.3	9.7	10.0	8.7	9.1	9.1	9.5	9.9
6H	8.8	9.2	9.2	9.6	10.0	8.6	9.0	9.0	9.4	9.8
8H	8.8	9.1	9.2	9.5	10.0	8.6	8.9	9.0	9.3	9.8
12H	8.7	9.0	9.2	9.4	9.9	8.5	8.8	9.0	9.2	9.7
12H 4H	8.8	9.2	9.2	9.6	10.0	8.7	9.1	9.1	9.4	9.8
6H	8.8	9.1	9.2	9.5	9.9	8.6	8.9	9.0	9.3	9.7
8H	8.7	9.0	9.2	9.4	9.9	8.5	8.8	9.0	9.2	9.7
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 2.3 / - 4.4					+ 2.4 / - 5.1				
1.5H	+ 3.2 / - 2.9					+ 3.3 / - 3.4				
2.0H	+ 4.0 / - 5.0					+ 4.3 / - 5.5				

CIE Pub.117, 2012 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 2.4)  
Area: 0.0063585 m2

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### UTILIZATION FACTORS TABLE

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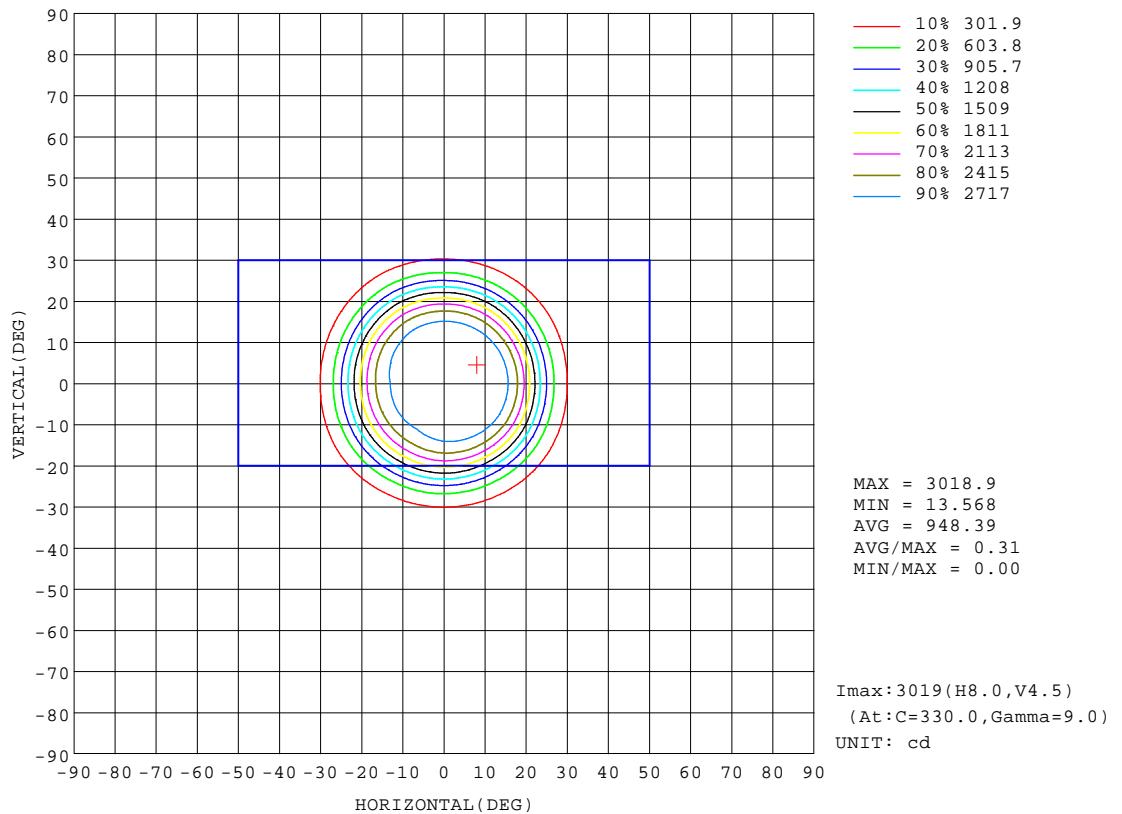
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	70	65	62	70	65	62	69	65	62	60
0.80	76	71	69	75	71	68	74	71	68	65
1.00	79	75	72	78	74	72	77	74	71	68
1.25	82	78	75	81	77	75	79	77	74	71
1.50	84	80	78	83	80	77	81	78	77	73
2.00	86	82	80	84	82	80	82	80	78	74
2.50	87	84	82	85	83	81	83	81	80	75
3.00	88	85	83	86	84	82	84	82	81	76
4.00	89	87	86	88	86	85	85	84	83	77
5.00	90	89	87	89	87	86	86	85	84	78
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

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## ISOCANDELA DIAGRAM

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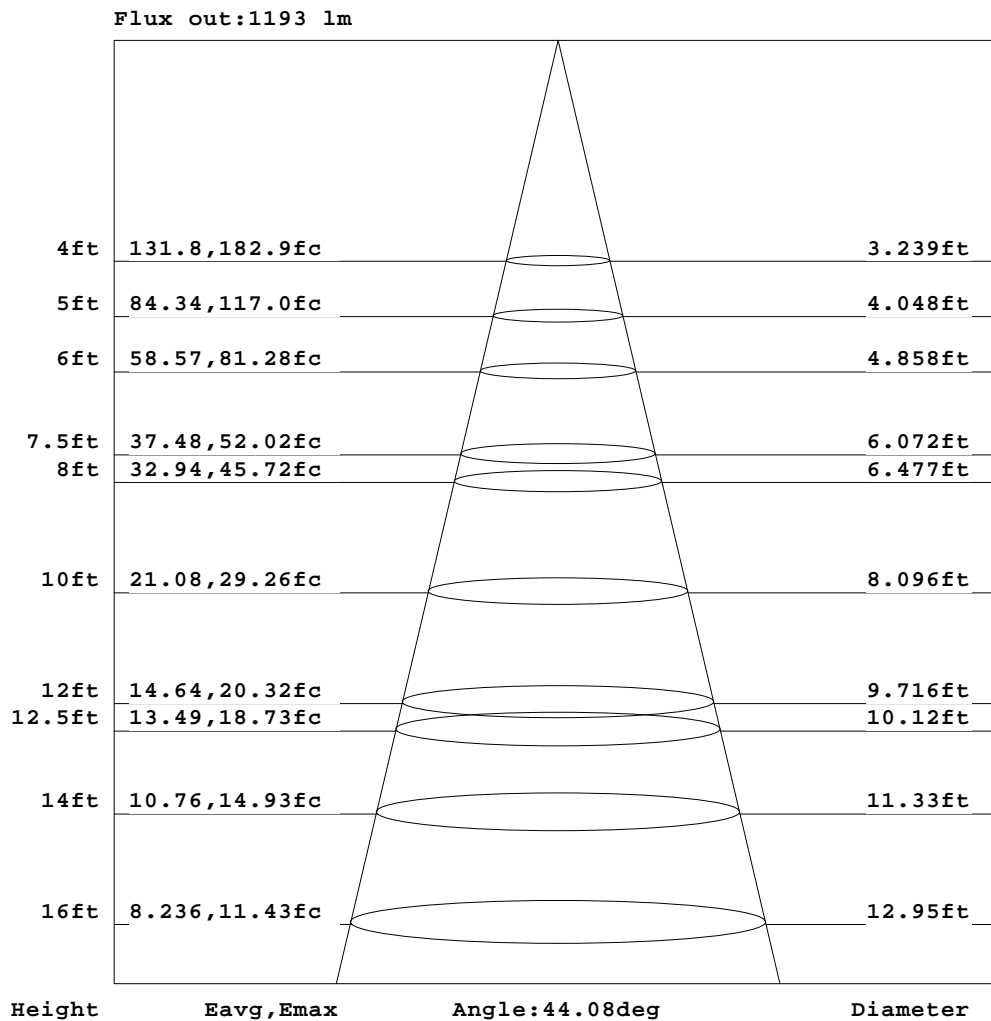


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Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2023-7-14

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-30G1000-A-83 Ra:90  
LENS:PM-1083B 36R  
DRIVER: PUP20A-1WMC 500mA  
30minutes warm-up

## AAI Figure

Test:U:120.25V I:0.1620A P:19.379W PF:0.9934 Freq:59.98Hz Lamp Flux:2011.9x1 lm		
NAME: 2118.192-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307140901
MFR.: RISE	SUR.: 0.0063585m2	Shielding Angle:



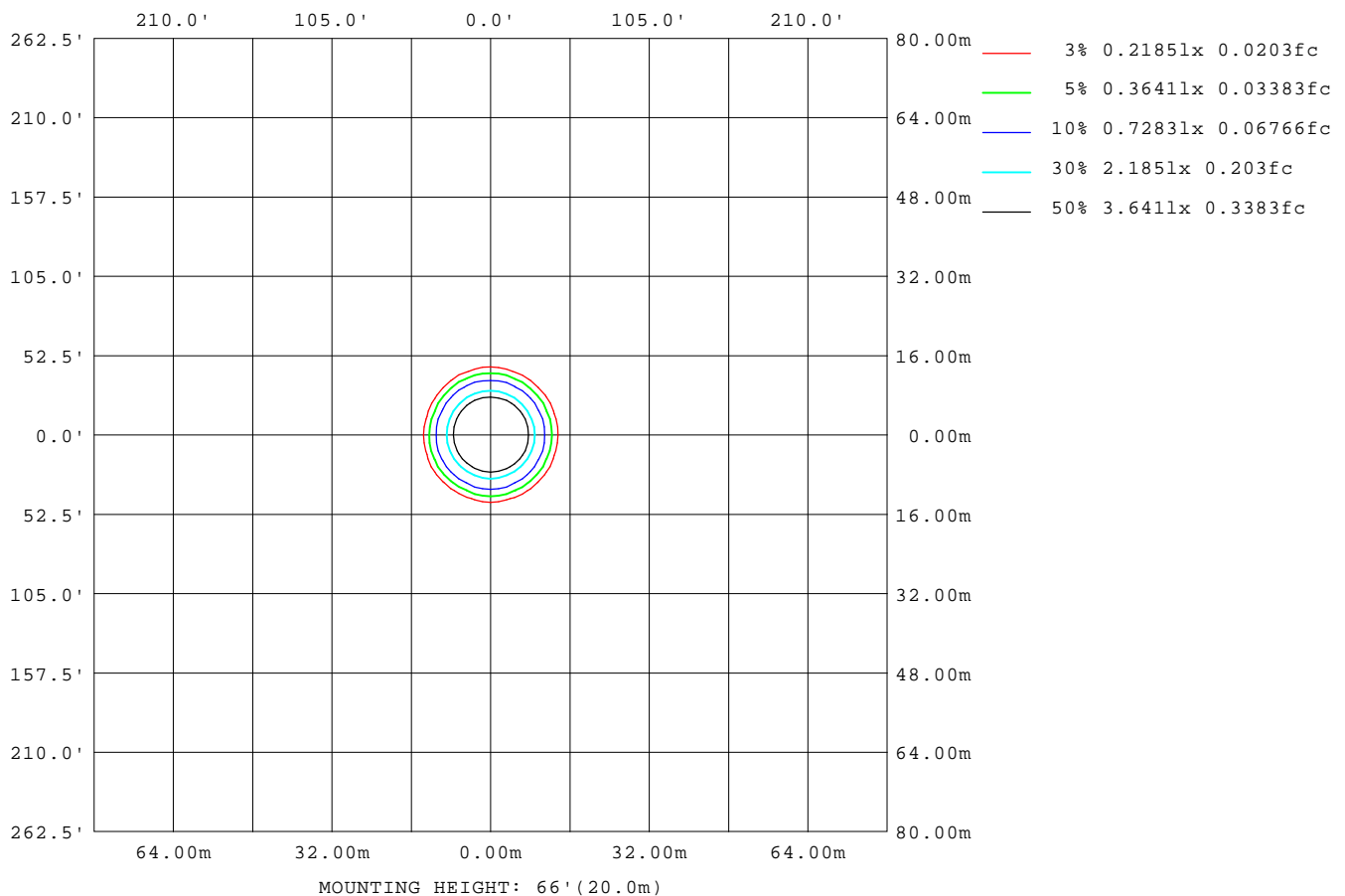
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: zoe  
Test Date: 2023-7-14

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-30G1000-A-83 Ra: 90  
LENS: PM-1083B 36R  
DRIVER: PUP20A-1WMC 500mA  
30minutes warm-up

## ISOLUX DIAGRAM

Test:U:120.25V I:0.1620A P:19.379W PF:0.9934 Freq:59.98Hz Lamp Flux:2011.9x1 lm		
NAME: 2118.192-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307140901
MFR.: RISE	SUR.: 0.0063585m2	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:zoe  
Test Date:2023-7-14

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-30G1000-A-83 Ra:90  
LENS:PM-1083B 36R  
DRIVER: PUP20A-1WMC 500mA  
30minutes warm-up

## LED Avg.L Report

Test:U:120.25V I:0.1620A P:19.379W PF:0.9934 Freq:59.98Hz Lamp Flux:2011.9x1 lm		
NAME: 2118.192-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307140901
MFR.: RISE	SUR.: 0.0063585m2	Shielding Angle:

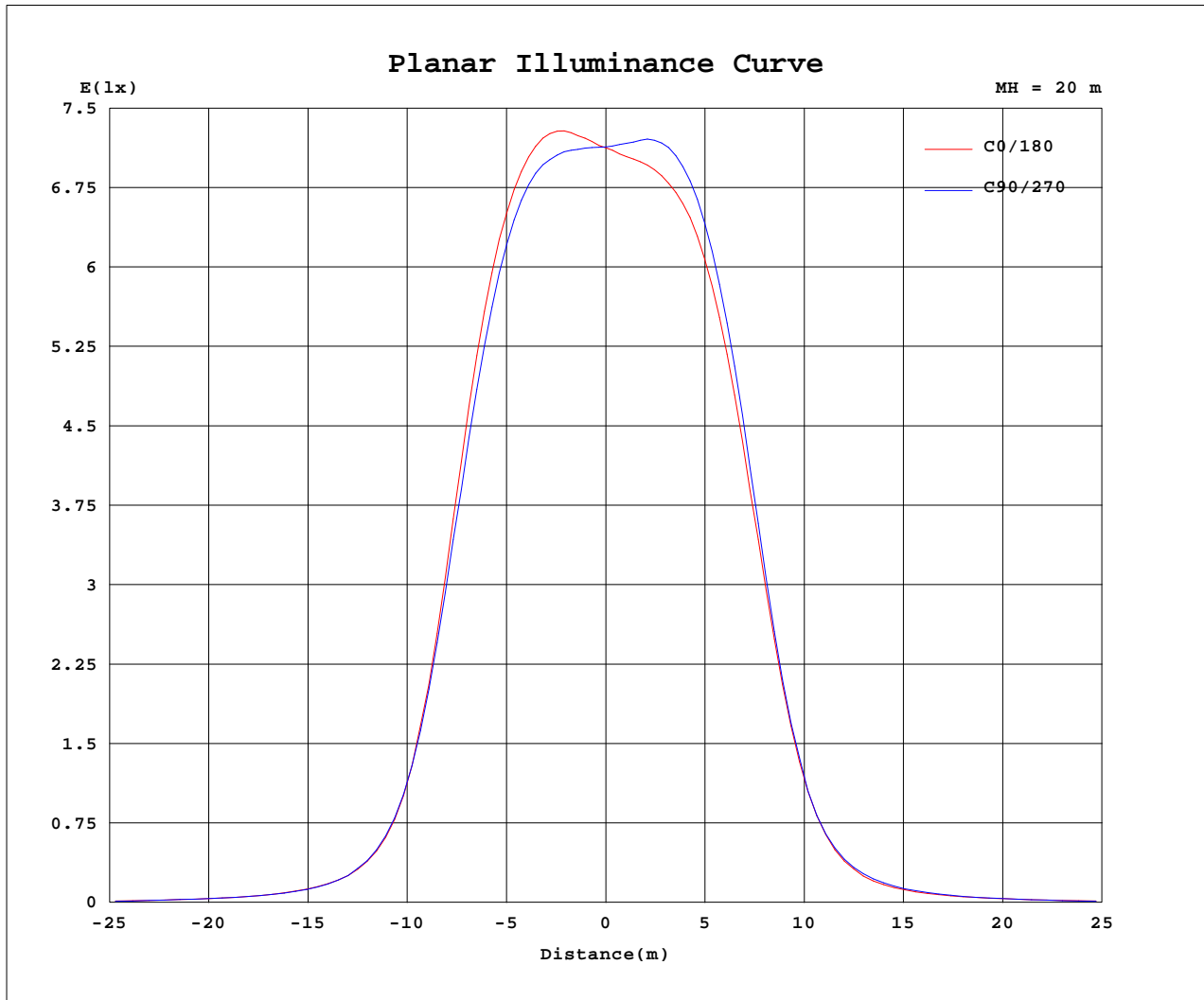
AvgL	cd/m2
L_0~180(65)av	1525
L_0~180(75)av	883
L_0~180(85)av	539
L_90~270(65)av	1198
L_90~270(75)av	680
L_90~270(85)av	213
L_45(65)av	1397
L_45(75)av	770
L_45(85)av	297

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2023-7-14

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-30G1000-A-83 Ra:90  
LENS:PM-1083B 36R  
DRIVER: PUP20A-1WMC 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: 2023-7-14

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-30G1000-A-83 Ra: 90  
 LENS: PM-1083B 36R  
 DRIVER: PUP20A-1WMC 500mA  
 30minutes warm-up



## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.25V I:0.1620A P:19.379W PF:0.9934 Freq:59.98Hz Lamp Flux:2011.9x1 lm		
NAME: 2118.192-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307140901
MFR.: RISE	SUR.: 0.0063585m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	2853	2853	2853	2853	2853	2853	2853	2853	2853	2853	2853	2853						
5	2944	2931	2905	2873	2842	2828	2833	2849	2879	2911	2930	2949						
10	2994	2988	2934	2883	2815	2818	2811	2871	2918	2952	2967	3012						
15	2782	2758	2691	2638	2568	2573	2585	2659	2719	2727	2743	2769						
20	2009	1999	1909	1880	1846	1857	1875	1945	2007	1976	2005	2001						
25	898	902	868	871	871	901	897	922	958	911	909	901						
30	300	308	299	307	298	319	308	312	328	317	311	310						
35	130	130	129	128	124	128	123	125	134	135	135	135						
40	70.5	71.0	70.3	69.3	67.7	67.7	67.6	69.4	72.0	71.6	71.7	71.2						
45	44.2	43.9	43.8	43.6	42.6	40.6	42.2	43.2	43.7	42.9	43.9	43.9						
50	27.1	27.1	26.3	25.6	26.0	26.2	27.1	26.7	25.9	24.8	26.4	26.9						
55	15.9	15.9	14.7	14.2	14.6	15.5	15.6	15.2	14.1	13.7	15.2	15.8						
60	7.57	7.77	6.38	6.24	6.66	8.28	8.23	7.70	6.11	5.83	6.53	7.41						
65	4.00	3.99	3.58	3.40	3.65	4.14	4.19	3.92	3.30	3.03	3.42	3.94						
70	2.02	2.09	1.83	1.82	1.88	2.28	2.25	2.07	1.71	1.65	1.66	2.00						
75	1.40	1.35	1.22	1.16	1.29	1.44	1.51	1.33	1.15	1.08	1.12	1.26						
80	0.72	0.69	0.58	0.50	0.63	0.78	0.88	0.71	0.56	0.51	0.54	0.63						
85	0.25	0.20	0.14	0.13	0.16	0.26	0.35	0.22	0.13	0.11	0.11	0.15						
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:2023-7-14

γ Range: 0 - 180DEG  
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