

Luminaire Photograph



Light Output Ratio:	90.4%	
Luminaire Power:	14.35 W	
SHR Nominal:	0.00	Calculated using the TM5
SHR Maximum:	1.00	fine grid method.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Zoe
Test Date: 2023-3-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.416
Humidity: 65.0%
Test Distance: 3.160m [K=1.0000]
Remarks: LAMP: BXRE-30G1000-A-83 Ra: 90
LENS: TH-YL5023H-24D 24R
DRIVER: RMS-15-350AS 350mA
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

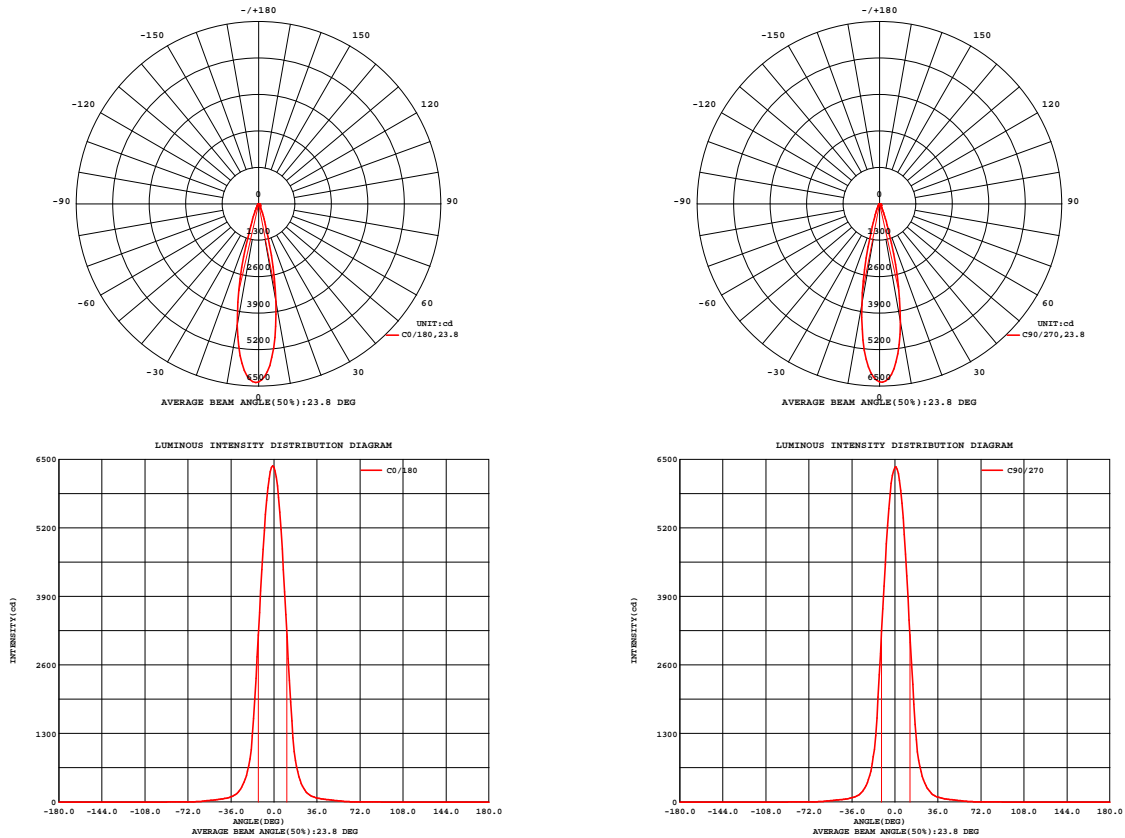


Fig. C0/C180

Fig. C90/C270

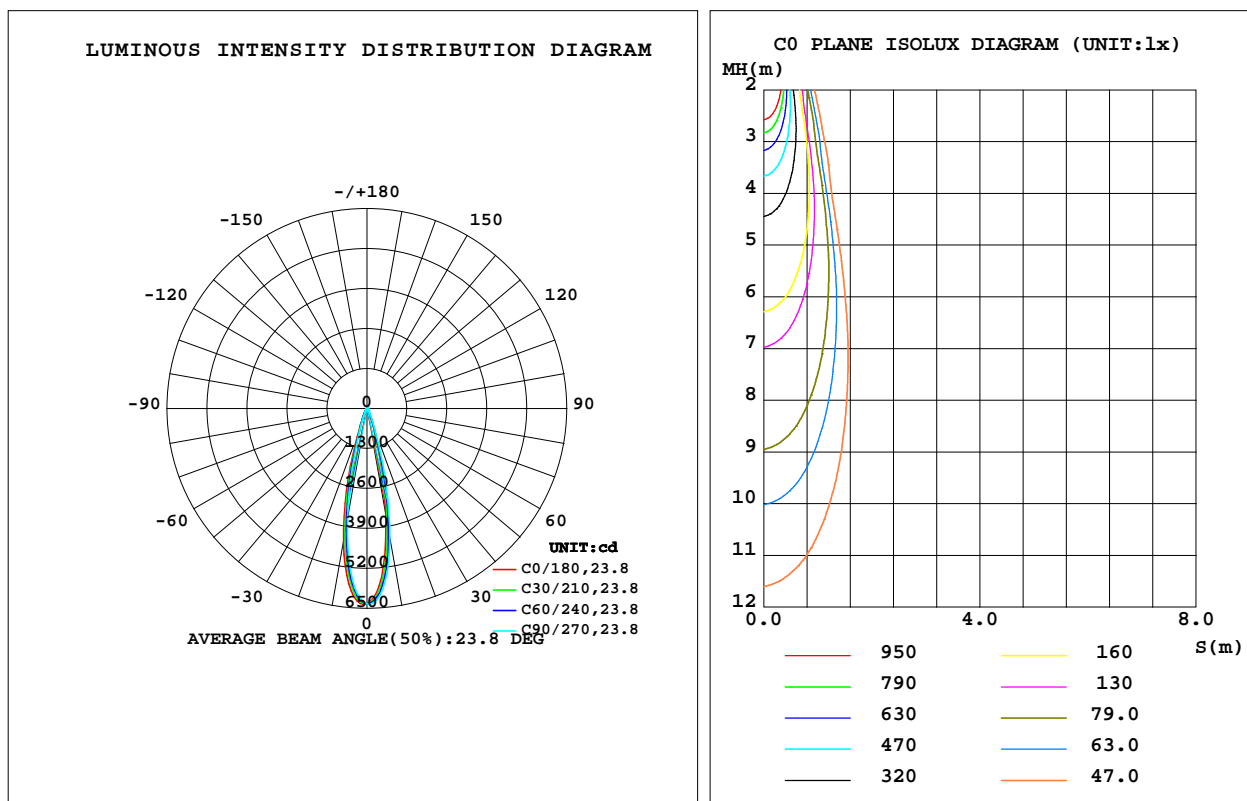
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Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.416
Humidity: 65.0%
Test Distance: 3.160m [K=1.0000]
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DRIVER: RMS-15-350AS 350mA
30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.29V I:0.0679A P:14.349W PF:0.9559 Freq:49.99Hz Lamp Flux:1442.6x1 lm					
NAME: 2319.200-AD3-350		TYPE:		WEIGHT:	
SPEC.:3000K		DIM.:		SERIAL No.:2303140316	
MFR.: RISE		SUR.:0.002826m2		Shielding Angle:	

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 90.93 lm/W
MODEL	Bridgelux	I _{max} (cd)	6375	S/MH(C0/180)	0.42	
NOMINAL POWER(W)	14	LOR(%)	90.4	S/MH(C90/270)	0.37	
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	1304.7	η UP,DN(C0-180)	0.0,46.2	
NOMINAL FLUX(lm)	1442.6	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,44.2	
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.00	
TEST VOLTAGE(V)	220	η down(%)	90.4	CIBSE SHR MAX	1.00	



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Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.416
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRE-30G1000-A-83 Ra:90
LENS: TH-YL5023H-24D 24R
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30minutes warm-up

ZONAL FLUX DIAGRAM

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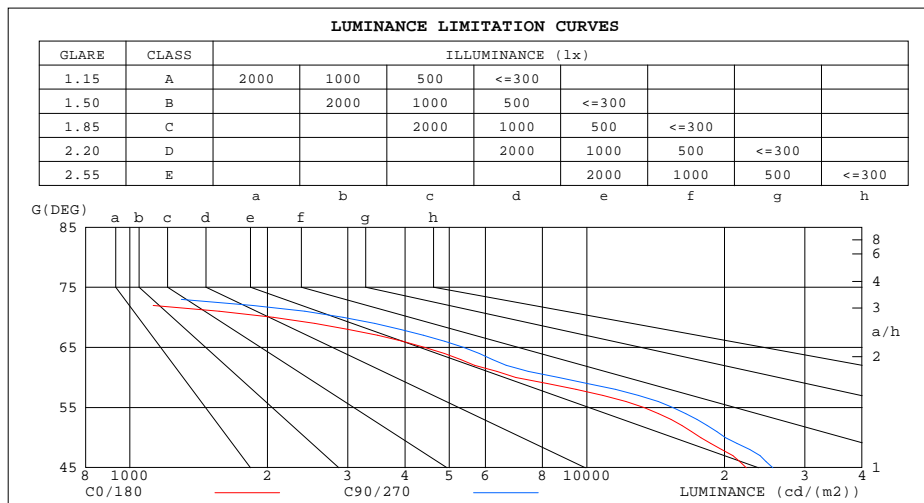
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	3552	3947	4289	4286	4411	4007	3663	3688	0- 10	489.9	489.9	37.6,34
20	581.1	689.9	791.1	801.9	814.6	696.2	585.8	581.9	10- 20	533.0	1023	78.4,70.9
30	130.8	155.5	176.1	174.5	183.2	159.5	137.1	134.1	20- 30	154.4	1177	90.2,81.6
40	59.10	65.31	68.79	68.99	71.54	66.70	59.83	58.93	30- 40	61.40	1239	94.9,85.9
50	32.37	34.99	36.53	36.51	38.76	37.03	34.57	33.52	40- 50	37.68	1276	97.8,88.5
60	9.916	11.18	12.26	12.22	13.89	13.01	11.72	11.40	50- 60	21.21	1298	99.5,90
70	1.996	2.542	2.831	2.828	3.041	2.843	2.428	2.407	60- 70	6.273	1304	99.9,90.4
80	0.0623	0.0493	0.0586	0.0427	0.0535	0.0382	0.0503	0.0310	70- 80	0.7124	1305	100,90.4
90	0	0	0	0	0	0	0	0	80- 90	0.0384	1305	100,90.4
100	0	0	0	0	0	0	0	0	90-100	0	1305	100,90.4
110	0	0	0	0	0	0	0	0	100-110	0	1305	100,90.4
120	0	0	0	0	0	0	0	0	110-120	0	1305	100,90.4
130	0	0	0	0	0	0	0	0	120-130	0	1305	100,90.4
140	0	0	0	0	0	0	0	0	130-140	0	1305	100,90.4
150	0	0	0	0	0	0	0	0	140-150	0	1305	100,90.4
160	0	0	0	0	0	0	0	0	150-160	0	1305	100,90.4
170	0	0	0	0	0	0	0	0	160-170	0	1305	100,90.4
180	0	0	0	0	0	0	0	0	170-180	0	1305	100,90.4
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

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 γ Interval: 1.0DEG
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Humidity:65.0%
Test Distance:3.160m [K=1.0000]
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LENS: TH-YL5023H-24D 24R
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30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:220.29V I:0.0679A P:14.349W PF:0.9559 Freq:49.99Hz Lamp Flux:1442.6x1 lm		
NAME: 2319.200-AD3-350	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2303140316
MFR.: RISE	SUR.:0.002826m2	Shielding Angle:



LUMINANCE cd/(m2)		
G(180)	C0/180	C90/270
85	232	224
80	127	119
75	152	300
70	2059	2929
65	4420	5381
60	6998	8673
55	13358	15433
50	17772	20108
45	22341	25520

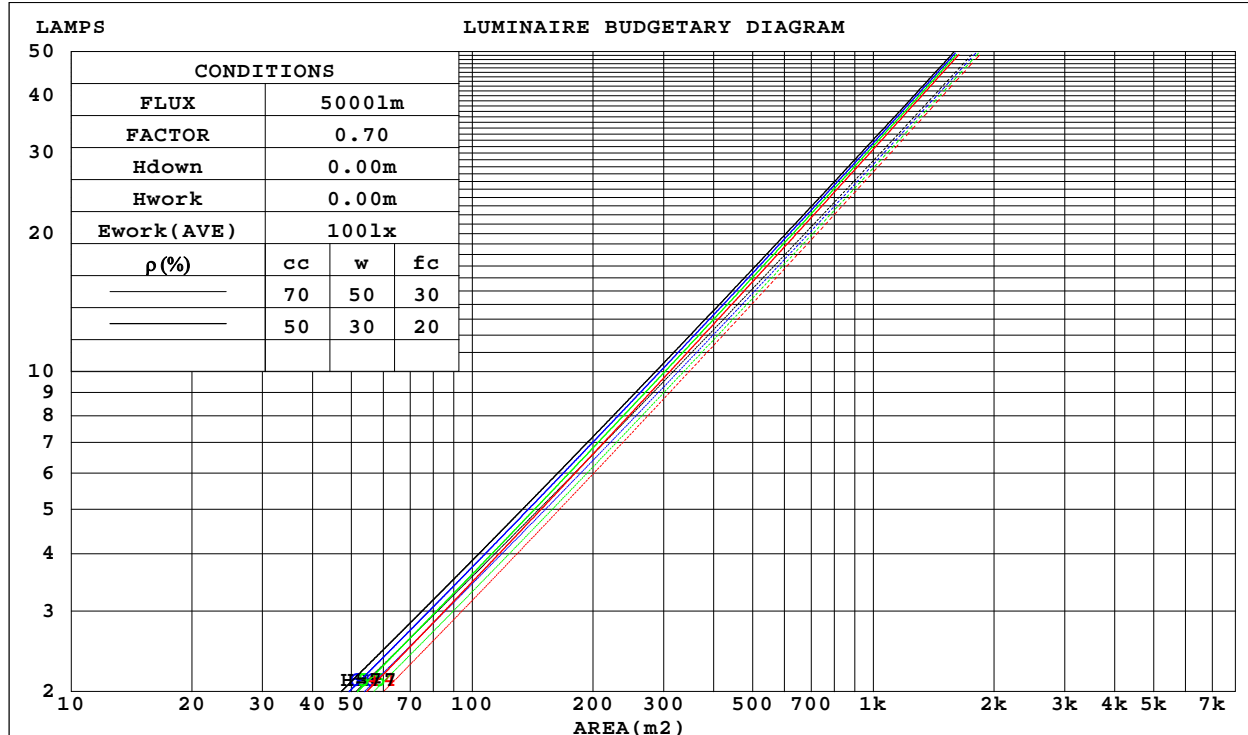
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CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

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SPEC.:3000K	DIM.:	SERIAL No.:2303140316
MFR.: RISE	SUR.:0.002826m2	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	1.08	1.08	1.08	1.05	1.05	1.05	1.00	1.00	1.00	.96	.96	.96	.92	.92	.92	.90
1.0	1.02	1.00	.99	.00	.98	.97	.96	.95	.94	.93	.92	.91	.90	.89	.89	.87
2.0	.97	.94	.92	.95	.93	.91	.93	.91	.89	.90	.88	.87	.88	.86	.85	.84
3.0	.93	.89	.86	.91	.88	.86	.89	.87	.84	.87	.85	.83	.85	.83	.82	.81
4.0	.89	.85	.82	.88	.84	.82	.86	.83	.81	.84	.82	.80	.83	.81	.79	.78
5.0	.85	.82	.79	.85	.81	.78	.83	.80	.78	.82	.79	.77	.80	.78	.76	.75
6.0	.82	.78	.76	.82	.78	.75	.81	.77	.75	.79	.77	.74	.78	.76	.74	.73
7.0	.80	.76	.73	.79	.75	.73	.78	.75	.73	.77	.74	.72	.76	.74	.72	.71
8.0	.77	.73	.71	.77	.73	.71	.76	.73	.70	.75	.72	.70	.74	.72	.70	.69
9.0	.75	.71	.69	.75	.71	.69	.74	.71	.68	.73	.70	.68	.73	.70	.68	.67
10.0	.73	.69	.67	.73	.69	.67	.72	.69	.67	.71	.68	.66	.71	.68	.66	.65



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DRIVER: RMS-15-350AS 350mA
30minutes warm-up

WEC AND CCEC

Test:U:220.29V I:0.0679A P:14.349W PF:0.9559 Freq:49.99Hz Lamp Flux:1442.6x1 lm		
NAME: 2319.200-AD3-350	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2303140316
MFR.: RISE	SUR.:0.002826m2	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 Wall Exitance Coefficients(WEC)															
0.0																
1.0	.127	.072	.023	.121	.069	.022	.110	.063	.020	.100	.058	.018	.090	.052	.017	
2.0	.119	.065	.020	.114	.063	.019	.105	.058	.018	.096	.054	.017	.088	.050	.016	
3.0	.111	.059	.018	.107	.057	.017	.099	.054	.016	.092	.050	.015	.085	.047	.015	
4.0	.104	.054	.016	.101	.053	.016	.094	.050	.015	.088	.047	.014	.082	.045	.014	
5.0	.098	.050	.014	.095	.049	.014	.089	.047	.014	.084	.044	.013	.079	.042	.013	
6.0	.092	.046	.013	.090	.045	.013	.085	.044	.013	.081	.042	.012	.076	.040	.012	
7.0	.088	.043	.012	.085	.043	.012	.081	.041	.012	.077	.040	.012	.074	.038	.011	
8.0	.083	.041	.011	.081	.040	.011	.078	.039	.011	.074	.038	.011	.071	.036	.011	
9.0	.079	.038	.011	.078	.038	.011	.074	.037	.010	.071	.036	.010	.068	.035	.010	
10.0	.076	.036	.010	.074	.036	.010	.071	.035	.010	.069	.034	.010	.066	.033	.010	

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 Ceiling Cavity Exitance Coefficients(CCEC)															
0.0	.172	.172	.172	.147	.147	.147	.100	.100	.100	.058	.058	.058	.018	.018	.018	
1.0	.153	.143	.134	.130	.122	.115	.089	.084	.080	.051	.049	.046	.016	.016	.015	
2.0	.136	.120	.106	.117	.103	.092	.080	.071	.064	.046	.042	.038	.015	.013	.012	
3.0	.123	.102	.086	.106	.088	.075	.072	.061	.052	.042	.036	.031	.013	.012	.010	
4.0	.112	.089	.071	.096	.077	.062	.066	.053	.043	.038	.031	.026	.012	.010	.008	
5.0	.103	.078	.059	.088	.067	.051	.061	.047	.036	.035	.028	.022	.011	.009	.007	
6.0	.095	.069	.050	.081	.059	.043	.056	.042	.031	.033	.024	.018	.010	.008	.006	
7.0	.088	.061	.043	.075	.053	.037	.052	.037	.026	.030	.022	.016	.010	.007	.005	
8.0	.082	.055	.037	.070	.048	.032	.049	.034	.023	.028	.020	.014	.009	.006	.004	
9.0	.077	.050	.032	.066	.043	.028	.046	.030	.020	.027	.018	.012	.009	.006	.004	
10.0	.072	.046	.028	.062	.040	.025	.043	.028	.017	.025	.016	.010	.008	.005	.003	

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Test Speed: HIGH
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DRIVER: RMS-15-350AS 350mA
30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:220.29V I:0.0679A P:14.349W PF:0.9559 Freq:49.99Hz Lamp Flux:1442.6x1 lm										
NAME: 2319.200-AD3-350					TYPE:			WEIGHT:		
SPEC.:3000K					DIM.:			SERIAL No.:2303140316		
MFR.: RISE					SUR.:0.002826m2			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	14.8	15.4	15.0	15.6	15.7	15.4	16.1	15.6	16.2	16.4
3H	14.7	15.4	15.0	15.5	15.7	15.4	16.0	15.6	16.2	16.4
4H	14.7	15.3	14.9	15.5	15.7	15.3	15.9	15.6	16.1	16.3
6H	14.6	15.1	14.9	15.4	15.6	15.2	15.8	15.5	16.0	16.3
8H	14.5	15.1	14.8	15.3	15.6	15.2	15.7	15.5	16.0	16.2
12H	14.5	15.0	14.8	15.3	15.5	15.2	15.7	15.5	15.9	16.2
4H 2H	14.8	15.4	15.0	15.6	15.8	15.4	16.0	15.6	16.2	16.4
3H	14.7	15.3	15.0	15.5	15.8	15.4	15.9	15.7	16.1	16.4
4H	14.6	15.1	15.0	15.4	15.7	15.3	15.8	15.6	16.0	16.3
6H	14.5	15.0	14.9	15.3	15.6	15.2	15.6	15.5	15.9	16.3
8H	14.5	14.9	14.9	15.2	15.6	15.1	15.5	15.5	15.9	16.2
12H	14.4	14.8	14.8	15.2	15.6	15.1	15.4	15.5	15.8	16.2
8H 4H	14.5	14.9	14.9	15.2	15.6	15.1	15.5	15.5	15.9	16.2
6H	14.4	14.7	14.8	15.1	15.5	15.0	15.3	15.4	15.7	16.1
8H	14.3	14.6	14.8	15.0	15.5	14.9	15.2	15.4	15.7	16.1
12H	14.3	14.5	14.7	15.0	15.4	14.9	15.1	15.4	15.6	16.0
12H 4H	14.4	14.8	14.8	15.2	15.6	15.1	15.4	15.5	15.8	16.2
6H	14.3	14.6	14.8	15.0	15.5	14.9	15.2	15.4	15.7	16.1
8H	14.3	14.5	14.7	15.0	15.4	14.9	15.1	15.4	15.6	16.0
Variations with the observer position at spacings:										
S = 1.0H	+ 1.5 / - 2.7					+ 1.4 / - 2.4				
1.5H	+ 1.0 / - 1.0					+ 1.4 / - 1.2				
2.0H	+ 2.9 / - 4.7					+ 3.0 / - 4.9				

CIE Pub.117, 1443 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 1.3$)
Area: 0.002826 m2

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30minutes warm-up

UTILIZATION FACTORS TABLE

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MFR.: RISE	SUR.:0.002826m2	Shielding Angle:

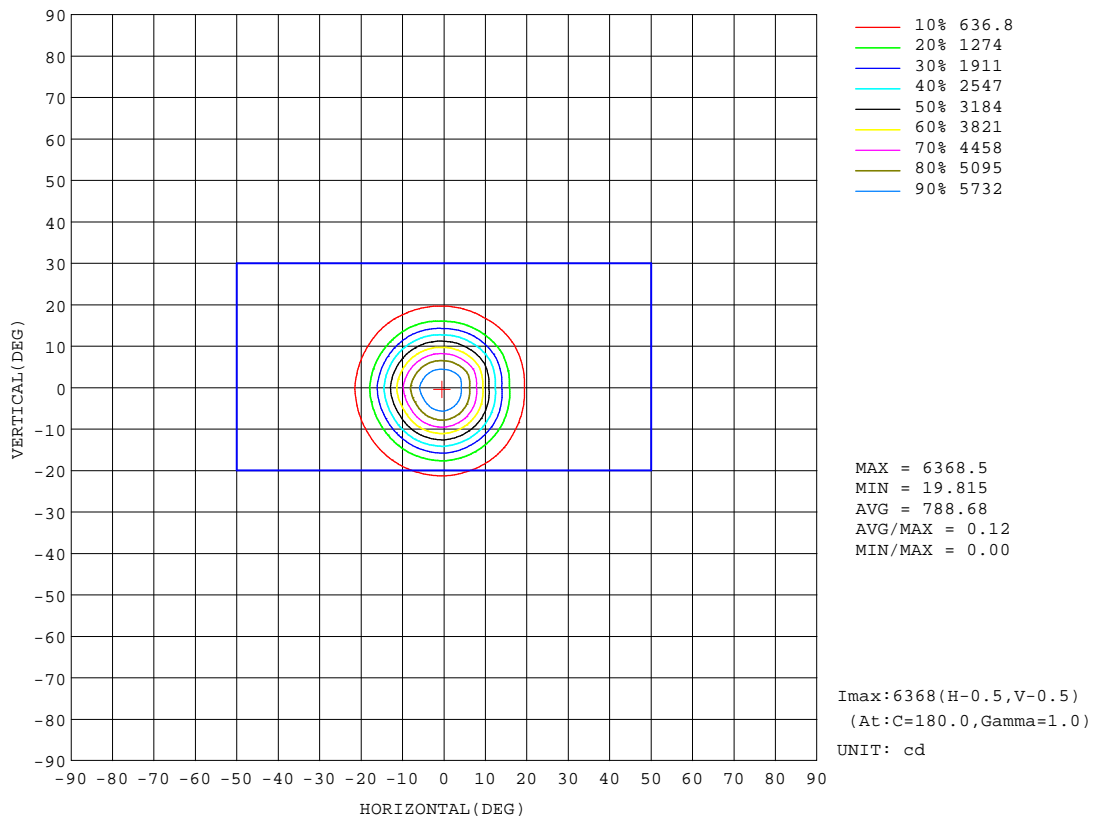
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	80	74	71	79	74	71	79	74	71	68
0.80	87	81	78	86	81	78	85	81	78	74
1.00	90	86	82	90	85	82	88	85	82	78
1.25	94	89	86	93	89	86	91	88	85	82
1.50	96	92	89	95	91	89	93	90	88	84
2.00	99	95	92	97	94	91	95	92	90	85
2.50	100	97	94	99	96	93	96	93	92	86
3.00	101	98	96	100	97	95	97	95	93	87
4.00	103	101	99	101	99	98	98	96	95	89
5.00	104	102	101	102	101	99	99	98	96	90
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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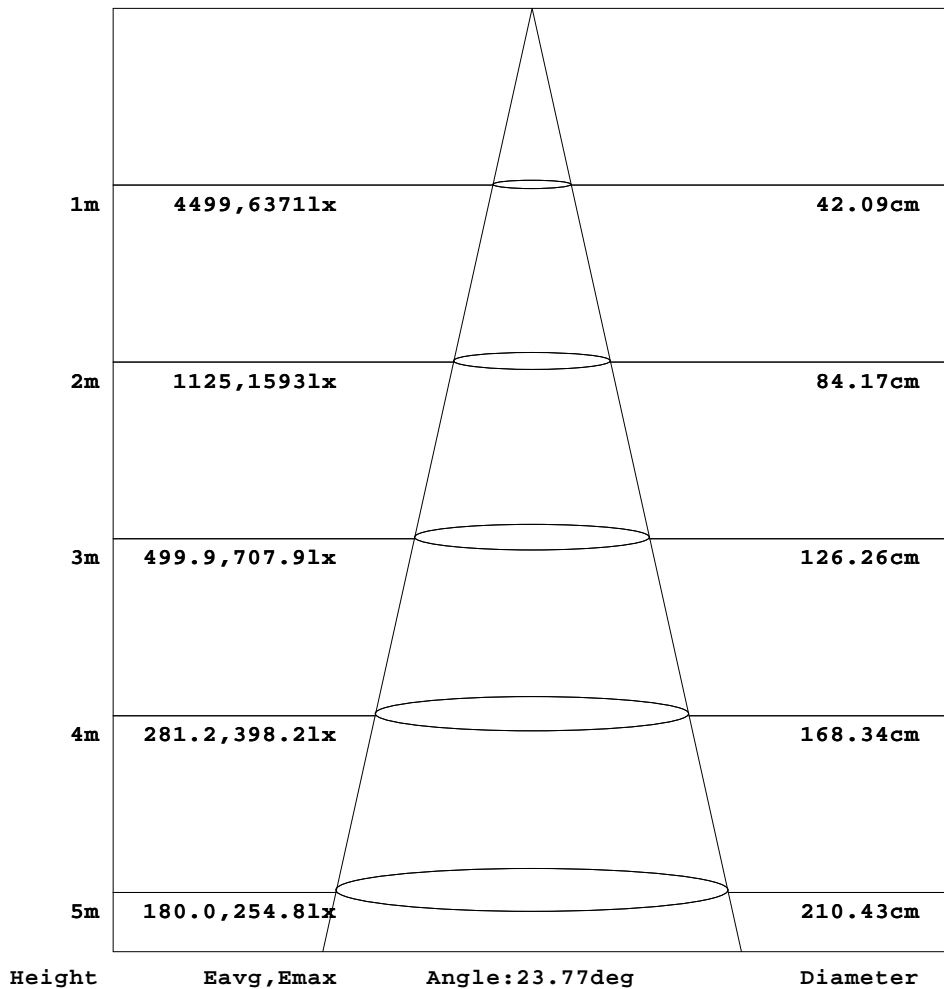
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Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRE-30G1000-A-83 Ra:90
LENS: TH-YL5023H-24D 24R
DRIVER: RMS-15-350AS 350mA
30minutes warm-up

AAI Figure

Test:U:220.29V I:0.0679A P:14.349W PF:0.9559 Freq:49.99Hz Lamp Flux:1442.6x1 lm		
NAME: 2319.200-AD3-350	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2303140316
MFR.: RISE	SUR.:0.002826m2	Shielding Angle:

Flux out:638.6 lm



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

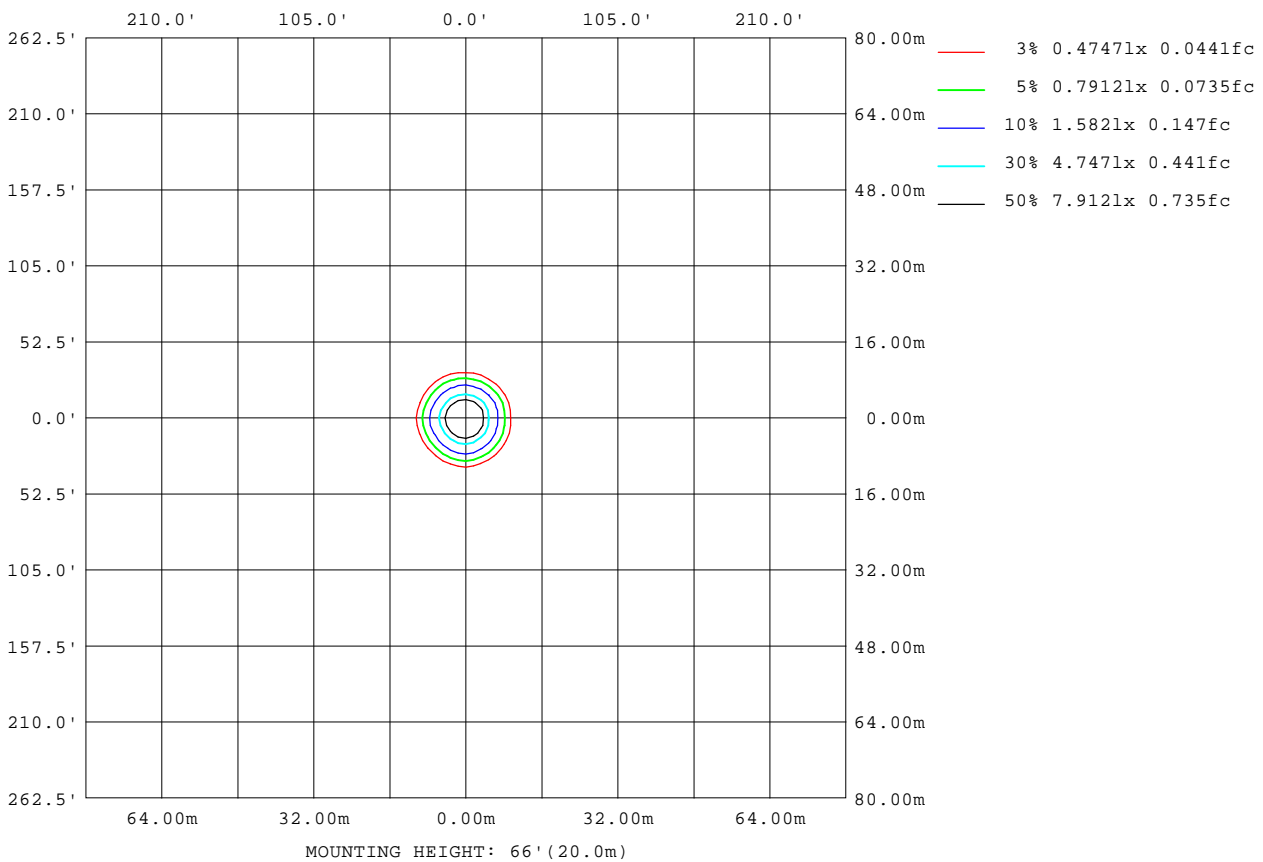
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2023-3-14

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.416
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRE-30G1000-A-83 Ra:90
LENS: TH-YL5023H-24D 24R
DRIVER: RMS-15-350AS 350mA
30minutes warm-up



ISOLUX DIAGRAM

Test:U:220.29V I:0.0679A P:14.349W PF:0.9559 Freq:49.99Hz Lamp Flux:1442.6x1 lm		
NAME: 2319.200-AD3-350	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2303140316
MFR.: RISE	SUR.:0.002826m2	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2023-3-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.416
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRE-30G1000-A-83 Ra:90
LENS: TH-YL5023H-24D 24R
DRIVER: RMS-15-350AS 350mA
30minutes warm-up

LED Avg.L Report

Test:U:220.29V I:0.0679A P:14.349W PF:0.9559 Freq:49.99Hz Lamp Flux:1442.6x1 lm		
NAME: 2319.200-AD3-350	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2303140316
MFR.: RISE	SUR.:0.002826m2	Shielding Angle:

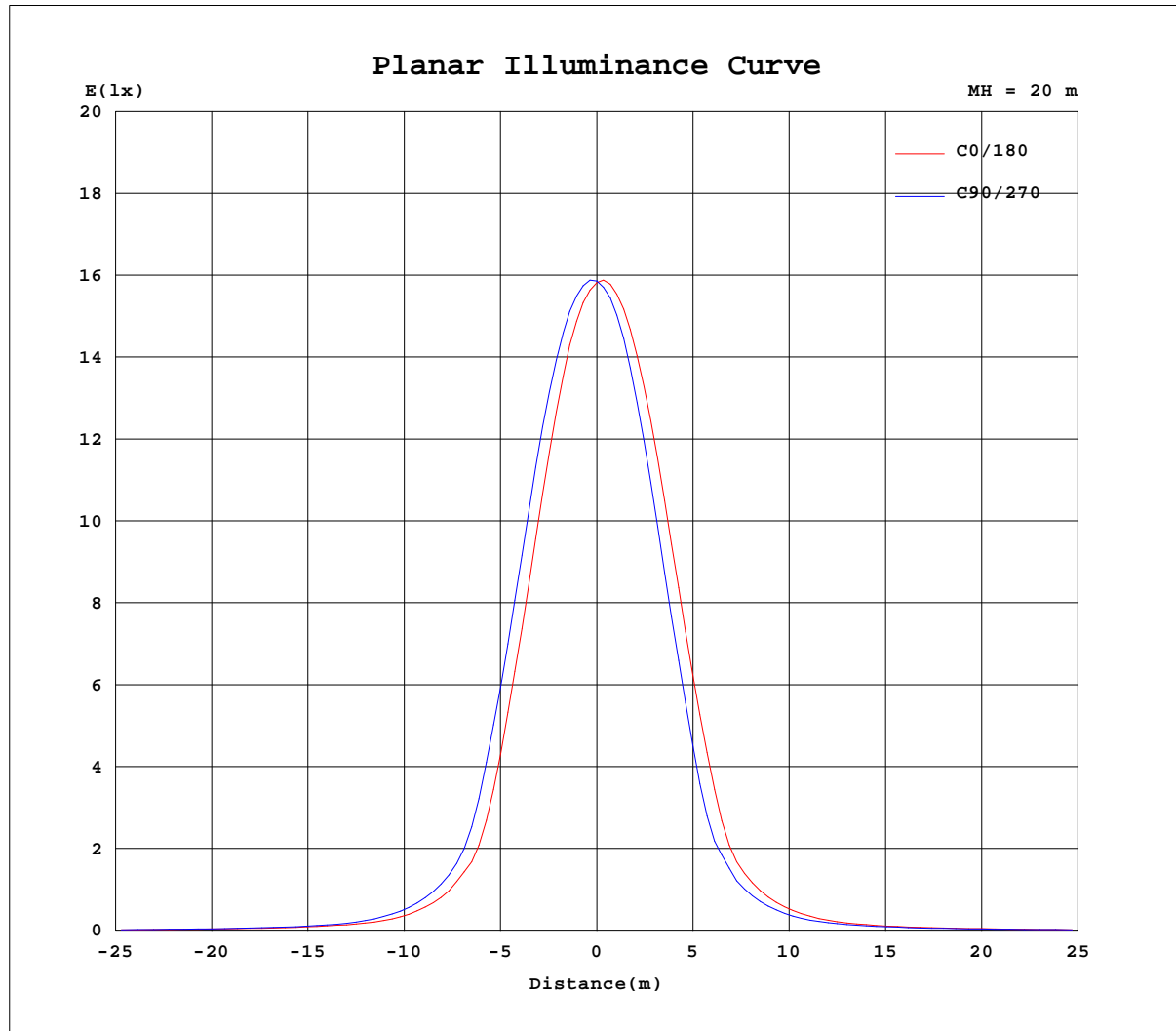
AvgL	cd/m2
L_0~180(65)av	4970
L_0~180(75)av	403
L_0~180(85)av	213
L_90~270(65)av	5162
L_90~270(75)av	233
L_90~270(85)av	193
L_45(65)av	5148
L_45(75)av	226
L_45(85)av	109

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2023-3-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.416
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRE-30G1000-A-83 Ra:90
LENS: TH-YL5023H-24D 24R
DRIVER: RMS-15-350AS 350mA
30minutes warm-up

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Zoe
 Test Date: 2023-3-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.416
 Humidity: 65.0%
 Test Distance: 3.160m [K=1.0000]
 Remarks: LAMP: BXRE-30G1000-A-83 Ra: 90
 LENS: TH-YL5023H-24D 24R
 DRIVER: RMS-15-350AS 350mA
 30minutes warm-up



LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.29V I:0.0679A P:14.349W PF:0.9559 Freq:49.99Hz Lamp Flux:1442.6x1 lm		
NAME: 2319.200-AD3-350	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2303140316
MFR.: RISE	SUR.:0.002826m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	6347	6347	6347	6347	6347	6347	6347	6347	6347	6347	6347	6347						
5	5494	5640	5777	5907	5896	5852	5956	5809	5685	5560	5550	5612						
10	3552	3822	4071	4289	4331	4240	4411	4139	3876	3663	3644	3732						
15	1537	1807	1995	2233	2259	2210	2346	2066	1852	1592	1636	1673						
20	581	630	750	791	824	780	815	745	647	586	569	594						
25	260	292	329	361	353	356	374	331	305	271	262	273						
30	131	148	163	176	174	175	183	167	152	137	133	135						
35	84.8	91.3	97.3	102	101	102	106	100	94.1	87.3	84.6	85.4						
40	59.1	63.9	66.7	68.8	69.1	68.8	71.5	68.9	64.5	59.8	59.0	58.9						
45	44.8	47.5	49.7	51.0	50.9	50.7	52.6	50.5	48.2	45.5	44.4	44.9						
50	32.4	34.4	35.5	36.5	36.7	36.3	38.8	37.8	36.3	34.6	33.9	33.1						
55	21.7	23.1	24.1	25.0	25.1	24.8	26.7	25.7	24.8	23.2	23.0	22.6						
60	9.92	10.8	11.5	12.3	12.4	12.0	13.9	13.2	12.8	11.7	11.6	11.2						
65	5.29	5.78	6.17	6.43	6.53	6.16	6.58	6.50	6.30	5.90	5.92	5.74						
70	2.00	2.44	2.64	2.83	2.95	2.70	3.04	2.94	2.75	2.43	2.47	2.34						
75	0.11	0.11	0.13	0.22	0.23	0.23	0.48	0.31	0.16	0.12	0.10	0.11						
80	0.06	0.05	0.05	0.06	0.04	0.04	0.05	0.04	0.04	0.05	0.03	0.03						
85	0.06	0.04	0.04	0.06	0.03	0.03	0.05	0.03	0.02	0.04	0.02	0.02						
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
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Operators:Zoe
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