

### Luminaire Photograph



Light Output Ratio:	72.2%	
Luminaire Power:	15.28 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: 2026-3-3

Range: 0 - 180DEG  
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-1109 15R  
DRIVER: RMY-20-500BS-350 350mA  
30minutes warm-up

## LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

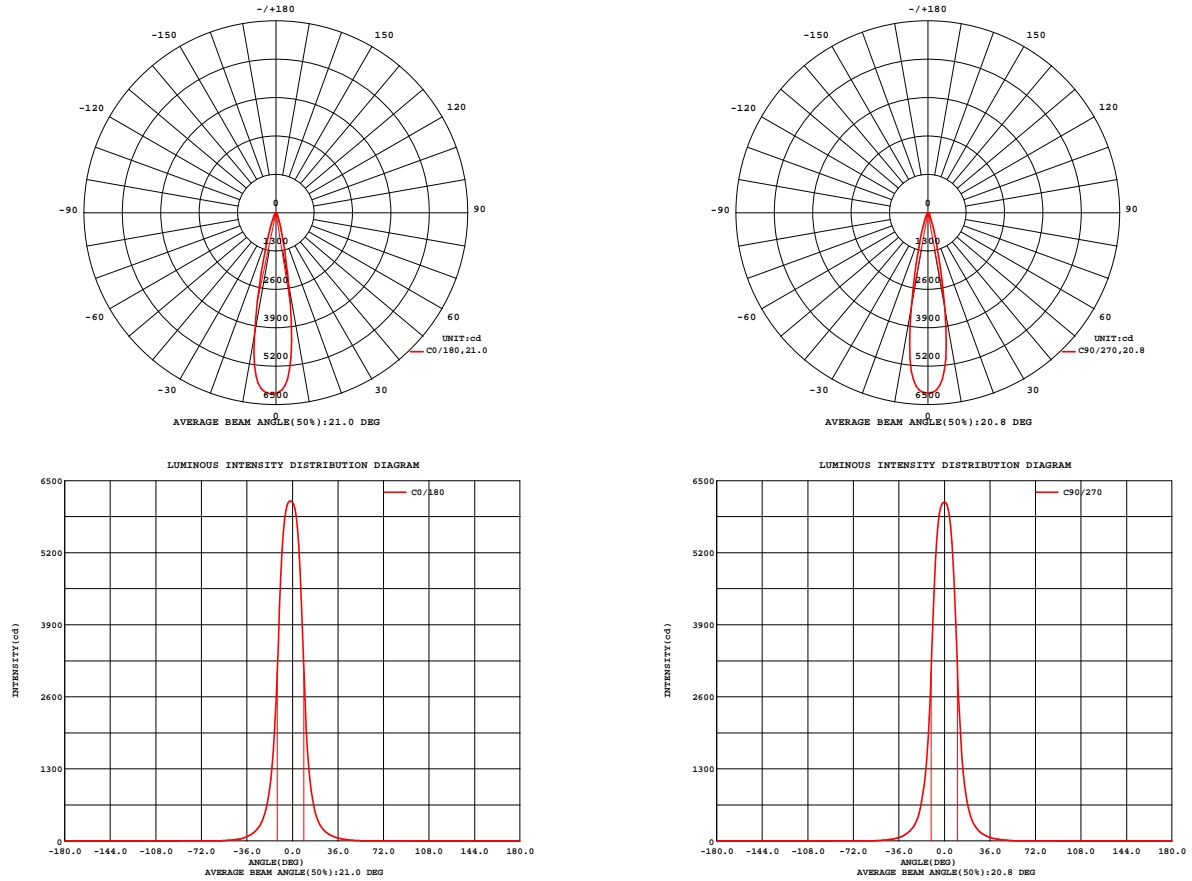


Fig. C0/C180

Fig. C90/C270

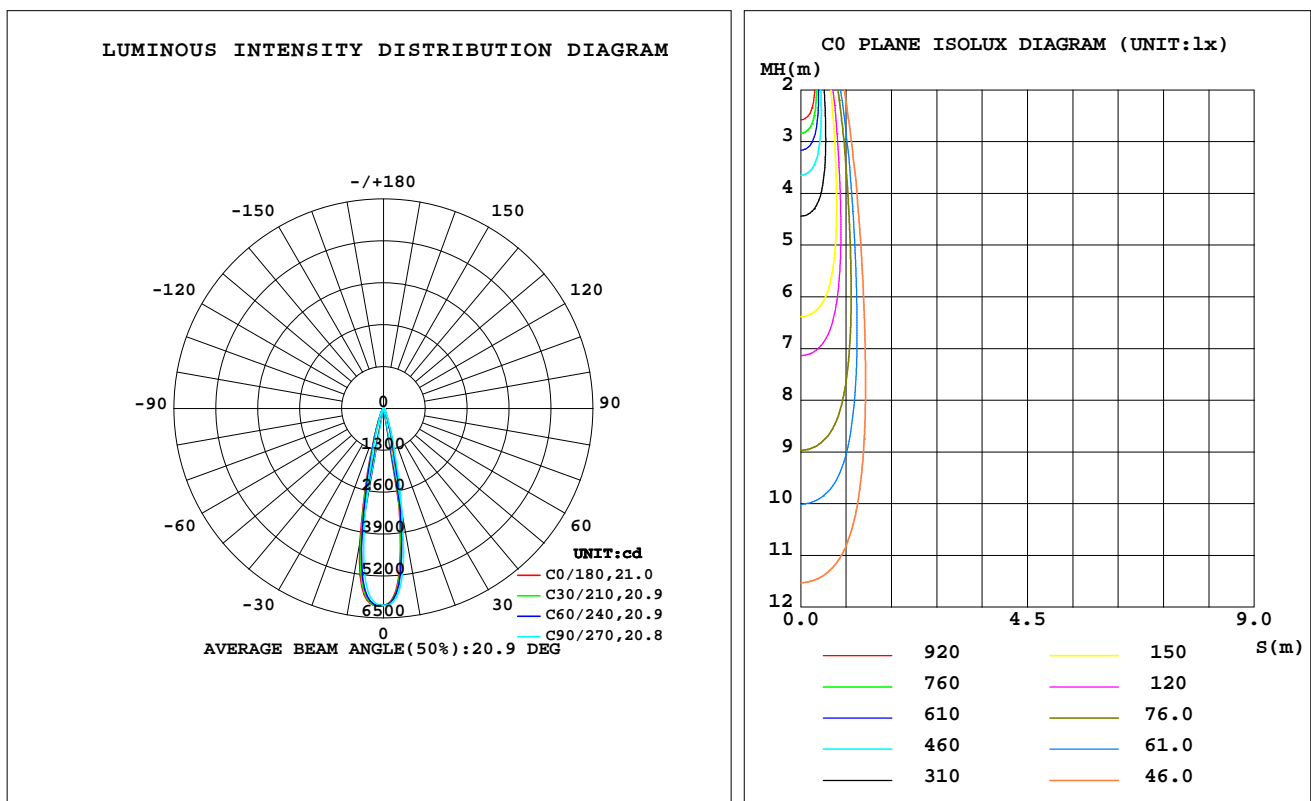
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3 °C  
Operators: zoe  
Test Date: 2026-3-3

Range: 0 - 180DEG  
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-1109 15R  
DRIVER: RMY-20-500BS-350 350mA  
30minutes warm-up

## LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.20V I:0.0811A P:15.280W PF:0.8503 Freq:49.99Hz Lamp Flux:1437.3x1 lm		
NAME: 2529.403	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2603030017
MFR.: RISE	SUR.: 0.002374625m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 67.94 lm/W			
MODEL	Bridgelux	Imax(cd)	6130	S/MH(C0/180)	0.38
NOMINAL POWER(W)	15	LOR(%)	72.2	S/MH(C90/270)	0.34
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	1038.2	UP,DN(C0-180)	0.0,35.2
NOMINAL FLUX(lm)	1437.3	CIE CLASS	DIRECT	UP,DN(C180-360)	0.0,37.0
LAMPS INSIDE	1	up(%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	220	down(%)	72.2	CIBSE SHR MAX	0.30



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2026-3-3

Range: 0 - 180DEG  
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-1109 15R  
DRIVER:RMY-20-500BS-350 350mA  
30minutes warm-up

## ZONAL FLUX DIAGRAM

### ZONAL FLUX DIAGRAM:

	C0	C45	C90	C135	C180	C225	C270	C315		zone	total	%lum,lamp
10	2549	2796	3324	3959	4237	3917	3284	2725	0- 10	465.5	465.5	44.8,32.4
20	382.2	420.7	509.1	610.3	660.0	590.6	492.9	412.0	10- 20	382.1	847.5	81.6,59
30	108.2	114.5	131.1	151.0	159.4	146.3	128.5	114.4	20- 30	119.2	966.8	93.1,67.3
40	33.62	36.26	40.90	45.04	45.38	41.04	37.43	34.31	30- 40	47.31	1014	97.7,70.6
50	9.902	10.83	12.28	13.37	13.25	11.88	10.81	10.12	40- 50	17.52	1032	99.4,71.8
60	1.934	1.891	2.099	2.109	2.099	2.079	2.310	1.948	50- 60	4.904	1037	99.8,72.1
70	0.4921	0.4737	0.6146	0.6908	0.6157	0.5808	0.6161	0.5085	60- 70	1.225	1038	100,72.2
80	0.1637	0.1549	0.2016	0.1897	0.1819	0.1675	0.2069	0.1601	70- 80	0.3397	1038	100,72.2
90	0	0	0	0	0	0	0	0	80- 90	0.0850	1038	100,72.2
100	0	0	0	0	0	0	0	0	90-100	0	1038	100,72.2
110	0	0	0	0	0	0	0	0	100-110	0	1038	100,72.2
120	0	0	0	0	0	0	0	0	110-120	0	1038	100,72.2
130	0	0	0	0	0	0	0	0	120-130	0	1038	100,72.2
140	0	0	0	0	0	0	0	0	130-140	0	1038	100,72.2
150	0	0	0	0	0	0	0	0	140-150	0	1038	100,72.2
160	0	0	0	0	0	0	0	0	150-160	0	1038	100,72.2
170	0	0	0	0	0	0	0	0	160-170	0	1038	100,72.2
180	0	0	0	0	0	0	0	0	170-180	0	1038	100,72.2
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

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C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2026-3-3

Range: 0 - 180DEG  
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-1109 15R  
DRIVER:RMY-20-500BS-350 350mA  
30minutes warm-up

### LUMINANCE LIMITATION CURVES

Test:U:220.20V I:0.0811A P:15.280W PF:0.8503 Freq:49.99Hz  
Lamp Flux:1437.3x1 lm

NAME: 2529.403

TYPE:

WEIGHT:

SPEC.: 3000K

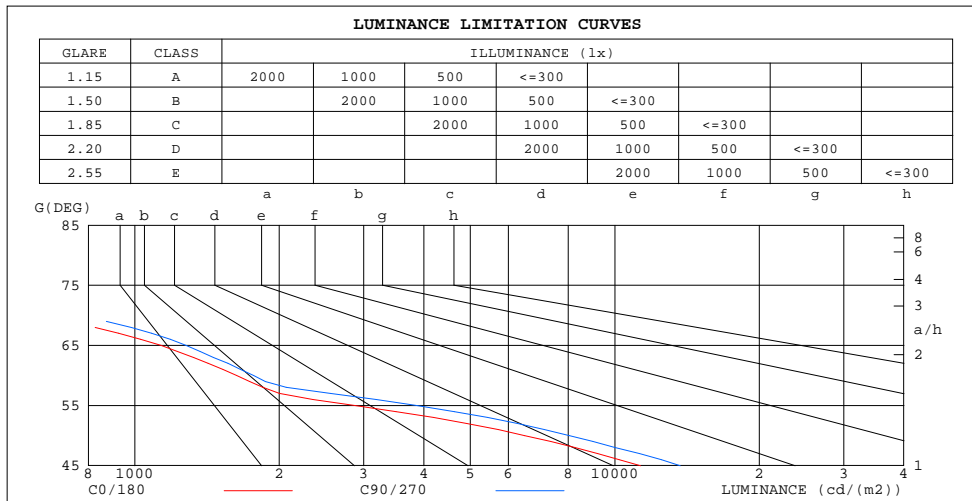
DIM.:

SERIAL No.: 2603030017

MFR.: RISE

SUR.: 0.002374625m<sup>2</sup>

Shielding Angle:



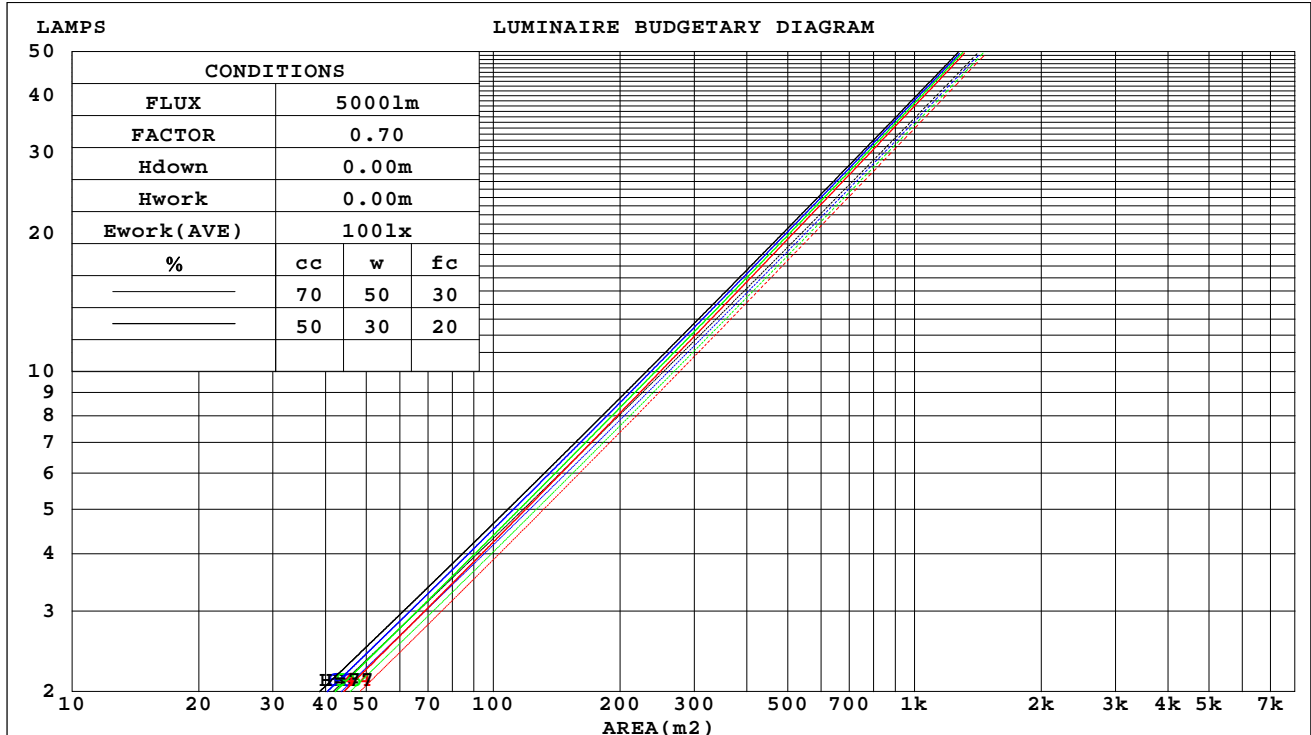
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30minutes warm-up

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

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NAME: 2529.403	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2603030017
MFR.: RISE	SUR.: 0.002374625m2	Shielding Angle:

cc	80%			70%			50%			30%			10%			0
w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
fc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio			Coefficients of Utilization(CU)												
0.0	.86	.86	.86	.84	.84	.84	.80	.80	.80	.77	.77	.77	.74	.74	.74	.72
1.0	.82	.80	.79	.80	.79	.78	.77	.76	.76	.75	.74	.73	.72	.72	.71	.70
2.0	.78	.76	.74	.77	.75	.73	.75	.73	.72	.73	.71	.70	.71	.70	.69	.68
3.0	.75	.72	.70	.74	.72	.70	.72	.70	.69	.71	.69	.68	.69	.68	.67	.66
4.0	.72	.69	.67	.71	.69	.67	.70	.68	.66	.69	.67	.66	.68	.66	.65	.64
5.0	.70	.67	.65	.69	.67	.65	.68	.66	.64	.67	.65	.64	.66	.64	.63	.62
6.0	.68	.65	.63	.67	.64	.63	.66	.64	.62	.65	.63	.62	.64	.63	.61	.61
7.0	.66	.63	.61	.65	.63	.61	.64	.62	.60	.64	.62	.60	.63	.61	.60	.59
8.0	.64	.61	.59	.64	.61	.59	.63	.61	.59	.62	.60	.59	.62	.60	.58	.58
9.0	.62	.59	.58	.62	.59	.58	.61	.59	.57	.61	.59	.57	.60	.58	.57	.56
10.0	.61	.58	.56	.61	.58	.56	.60	.58	.56	.60	.57	.56	.59	.57	.56	.55



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Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.461  
Humidity:65.0%  
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DRIVER:RMY-20-500BS-350 350mA  
30minutes warm-up

### WEC AND CCEC

Test:U:220.20V I:0.0811A P:15.280W PF:0.8503 Freq:49.99Hz Lamp Flux:1437.3x1 lm		
NAME: 2529.403	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2603030017
MFR.: RISE	SUR.: 0.002374625m2	Shielding Angle:

cc	80%			70%			50%			30%			10%			0
w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
fc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.095	.054	.017	.091	.052	.016	.082	.047	.015	.074	.042	.014	.066	.038	.012	
2.0	.088	.048	.015	.084	.046	.014	.077	.043	.013	.070	.039	.012	.064	.036	.011	
3.0	.082	.044	.013	.079	.042	.013	.073	.039	.012	.067	.037	.011	.062	.034	.011	
4.0	.077	.040	.012	.074	.039	.011	.069	.036	.011	.064	.034	.010	.060	.032	.010	
5.0	.072	.037	.011	.070	.036	.010	.065	.034	.010	.061	.032	.010	.057	.031	.009	
6.0	.068	.034	.010	.066	.033	.010	.062	.032	.009	.059	.030	.009	.055	.029	.009	
7.0	.064	.032	.009	.063	.031	.009	.059	.030	.009	.056	.029	.008	.053	.028	.008	
8.0	.061	.030	.008	.060	.029	.008	.057	.028	.008	.054	.027	.008	.052	.026	.008	
9.0	.058	.028	.008	.057	.028	.008	.054	.027	.008	.052	.026	.007	.050	.025	.007	
10.0	.056	.027	.007	.054	.026	.007	.052	.026	.007	.050	.025	.007	.048	.024	.007	

cc	80%			70%			50%			30%			10%			0
w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
fc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.138	.138	.138	.118	.118	.118	.080	.080	.080	.046	.046	.046	.015	.015	.015	
1.0	.121	.114	.107	.104	.098	.092	.071	.067	.064	.041	.039	.037	.013	.013	.012	
2.0	.108	.096	.086	.093	.083	.074	.063	.057	.052	.037	.033	.030	.012	.011	.010	
3.0	.097	.082	.070	.083	.071	.060	.057	.049	.042	.033	.029	.025	.011	.009	.008	
4.0	.088	.071	.058	.075	.061	.050	.052	.043	.035	.030	.025	.021	.010	.008	.007	
5.0	.080	.062	.048	.069	.053	.042	.047	.037	.030	.027	.022	.018	.009	.007	.006	
6.0	.073	.054	.041	.063	.047	.035	.044	.033	.025	.025	.019	.015	.008	.006	.005	
7.0	.068	.048	.035	.058	.042	.030	.040	.029	.021	.023	.017	.013	.008	.006	.004	
8.0	.063	.043	.030	.054	.038	.026	.038	.026	.019	.022	.016	.011	.007	.005	.004	
9.0	.059	.039	.026	.051	.034	.023	.035	.024	.016	.020	.014	.010	.007	.005	.003	
10.0	.055	.036	.023	.048	.031	.020	.033	.022	.014	.019	.013	.008	.006	.004	.003	

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Humidity:65.0%  
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30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:220.20V I:0.0811A P:15.280W PF:0.8503 Freq:49.99Hz Lamp Flux:1437.3x1 lm										
NAME: 2529.403					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2603030017		
MFR.: RISE					SUR.: 0.002374625m2			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	9.6	10.2	9.8	10.4	10.5	10.3	10.9	10.5	11.1	11.2
3H	9.5	10.1	9.7	10.3	10.5	10.2	10.8	10.4	11.0	11.1
4H	9.4	10.0	9.7	10.2	10.4	10.1	10.7	10.4	10.9	11.1
6H	9.4	9.9	9.6	10.1	10.3	10.1	10.6	10.3	10.8	11.0
8H	9.3	9.8	9.6	10.1	10.3	10.0	10.5	10.3	10.8	11.0
12H	9.3	9.8	9.6	10.0	10.3	10.0	10.5	10.3	10.7	11.0
4H 2H	9.4	10.0	9.7	10.2	10.4	10.1	10.7	10.4	10.9	11.1
3H	9.3	9.8	9.6	10.0	10.3	10.0	10.5	10.3	10.7	11.0
4H	9.2	9.7	9.6	10.0	10.3	9.9	10.3	10.2	10.6	10.9
6H	9.1	9.5	9.5	9.8	10.2	9.8	10.2	10.2	10.5	10.9
8H	9.1	9.4	9.5	9.8	10.1	9.8	10.1	10.1	10.5	10.8
12H	9.0	9.4	9.4	9.7	10.1	9.7	10.0	10.1	10.4	10.8
8H 4H	9.1	9.4	9.4	9.8	10.1	9.7	10.1	10.1	10.5	10.8
6H	9.0	9.3	9.4	9.7	10.1	9.6	10.0	10.1	10.3	10.8
8H	8.9	9.2	9.3	9.6	10.0	9.6	9.9	10.0	10.3	10.7
12H	8.8	9.1	9.3	9.5	10.0	9.5	9.8	10.0	10.2	10.7
12H 4H	9.0	9.4	9.4	9.7	10.1	9.7	10.0	10.1	10.4	10.8
6H	8.9	9.2	9.3	9.6	10.0	9.6	9.9	10.0	10.3	10.7
8H	8.8	9.1	9.3	9.5	10.0	9.5	9.8	10.0	10.2	10.7
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 2.6 / - 9.0					+ 3.2 / - 9.1				
1.5H	+ 3.9 / - 6.9					+ 4.5 / - 7.3				
2.0H	+ 5.3 / - 6.8					+ 5.8 / - 7.5				

CIE Pub.117, 1437 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 1.3)  
Area: 0.00237463 m2

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30minutes warm-up



### UTILIZATION FACTORS TABLE

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SPEC.: 3000K	DIM.:	SERIAL No.: 2603030017
MFR.: RISE	SUR.: 0.002374625m2	Shielding Angle:

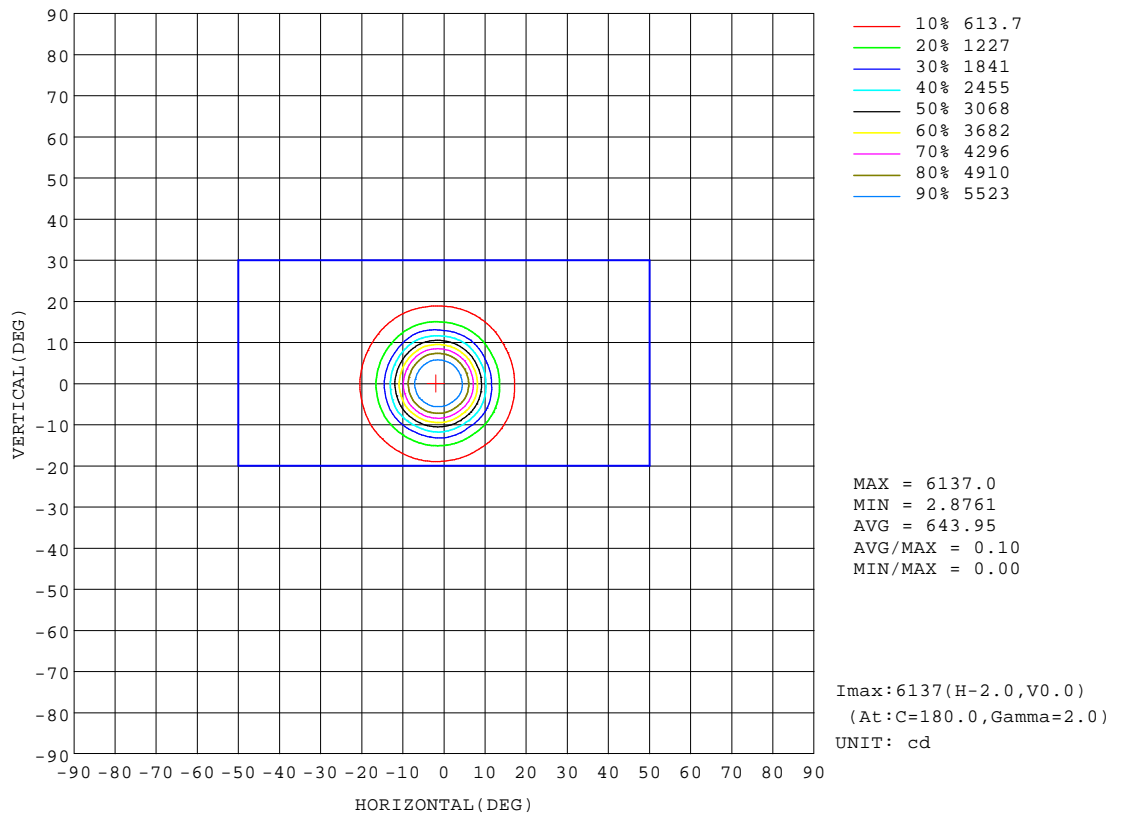
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	65	61	58	65	61	58	64	60	58	56
0.80	70	66	64	70	66	64	69	66	64	61
1.00	73	69	67	72	69	67	71	69	66	64
1.25	76	72	70	75	72	70	74	71	69	66
1.50	77	74	72	77	74	72	75	73	71	68
2.00	79	76	74	78	76	74	76	74	73	69
2.50	80	78	76	79	77	75	77	75	74	70
3.00	81	79	77	80	78	76	78	76	75	70
4.00	83	81	79	81	80	78	79	77	76	71
5.00	83	82	81	82	81	80	79	78	77	72
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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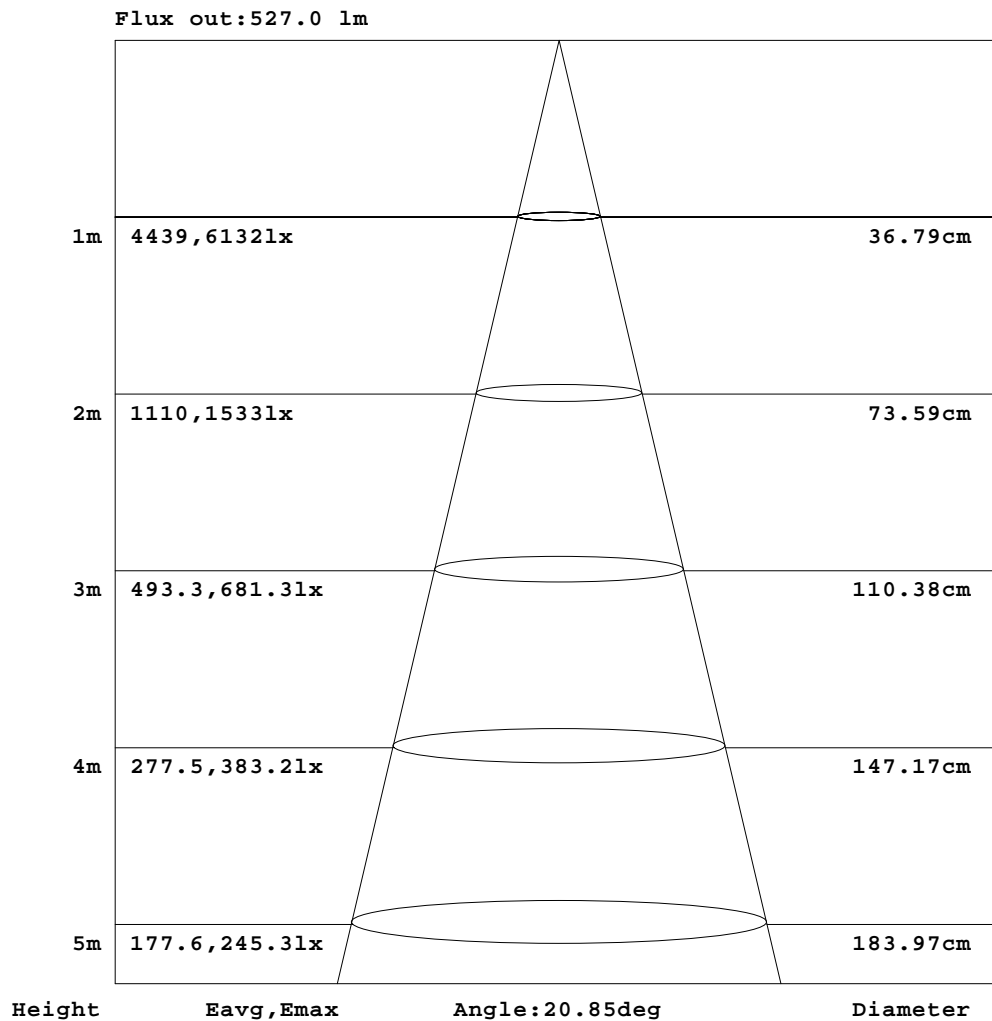


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## AAI Figure

Test:U:220.20V I:0.0811A P:15.280W PF:0.8503 Freq:49.99Hz Lamp Flux:1437.3x1 lm		
NAME: 2529.403	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2603030017
MFR.: RISE	SUR.: 0.002374625m2	Shielding Angle:



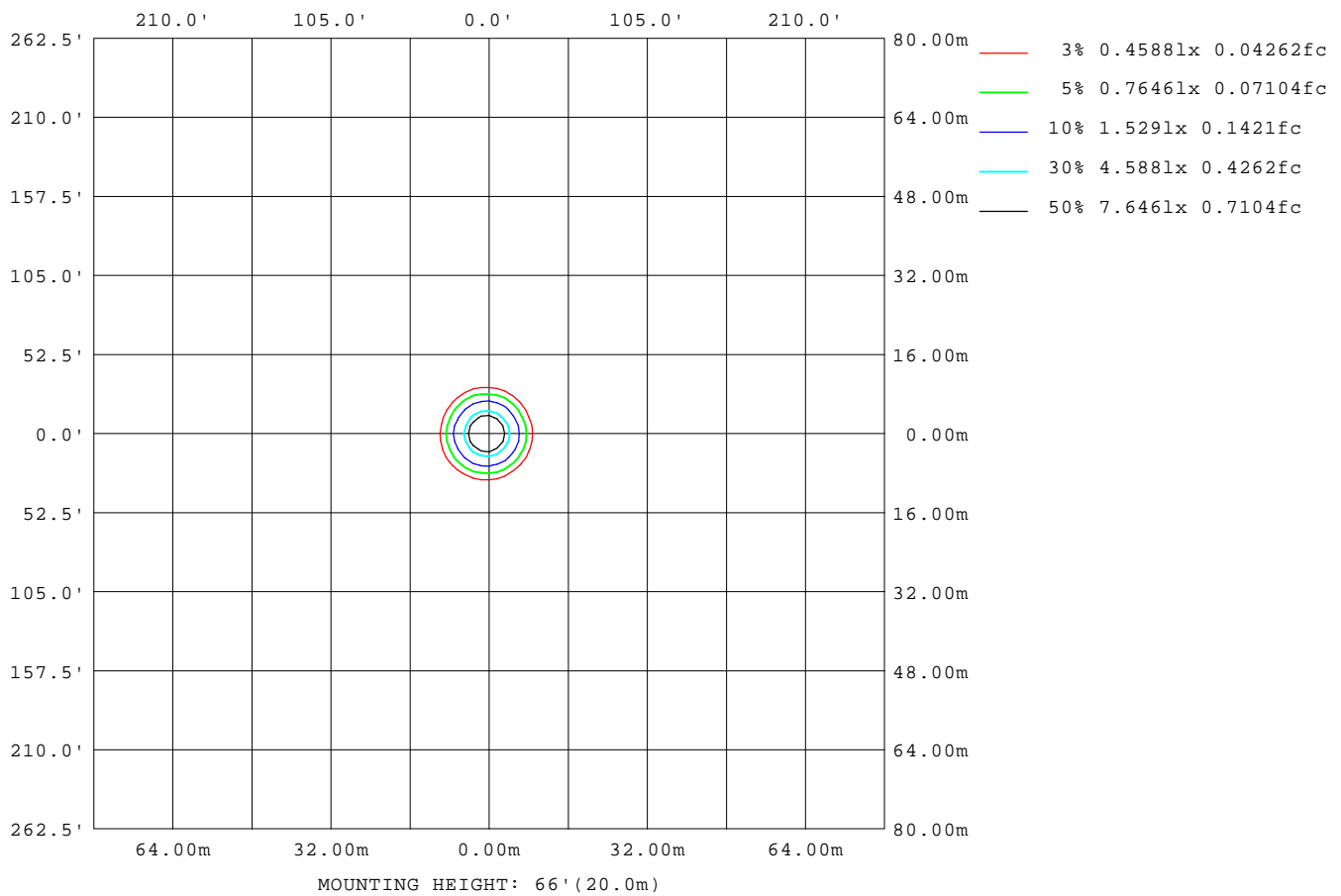
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3 °C  
Operators: zoe  
Test Date: 2026-3-3

Range: 0 - 180DEG  
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-1109 15R  
DRIVER: RMY-20-500BS-350 350mA  
30minutes warm-up

## ISOLUX DIAGRAM

Test:U:220.20V I:0.0811A P:15.280W PF:0.8503 Freq:49.99Hz Lamp Flux:1437.3x1 lm		
NAME: 2529.403	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2603030017
MFR.: RISE	SUR.: 0.002374625m2	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3 °C  
Operators: zoe  
Test Date: 2026-3-3

Range: 0 - 180DEG  
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-1109 15R  
DRIVER: RMY-20-500BS-350 350mA  
30minutes warm-up

## LED Avg.L Report

Test:U:220.20V I:0.0811A P:15.280W PF:0.8503 Freq:49.99Hz Lamp Flux:1437.3x1 lm		
NAME: 2529.403	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2603030017
MFR.: RISE	SUR.: 0.002374625m2	Shielding Angle:

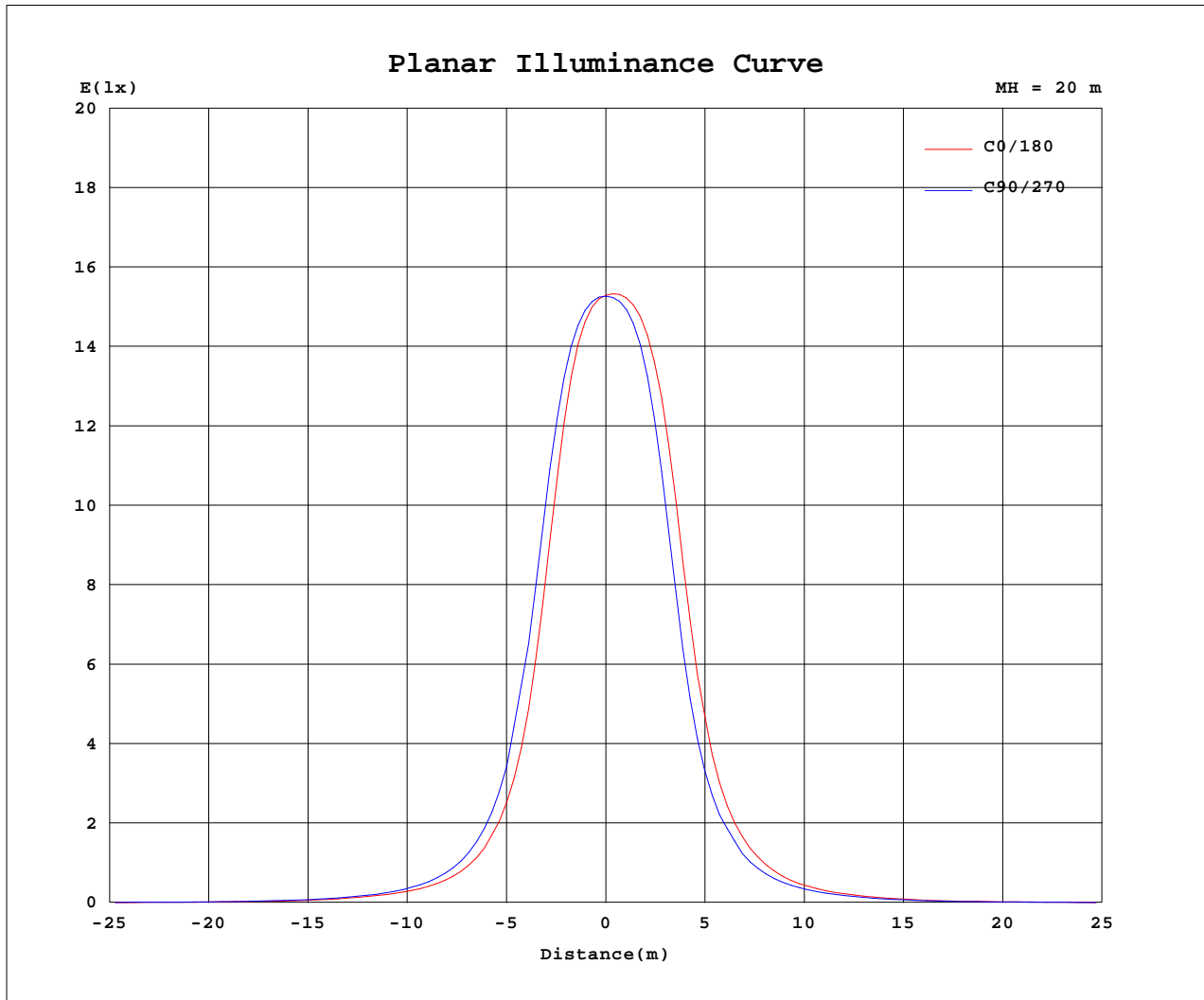
AvgL	cd/m2
L_0~180(65)av	1210
L_0~180(75)av	481
L_0~180(85)av	372
L_90~270(65)av	1265
L_90~270(75)av	568
L_90~270(85)av	443
L_45(65)av	1192
L_45(75)av	478
L_45(85)av	315

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2026-3-3

Range: 0 - 180DEG  
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-1109 15R  
DRIVER:RMY-20-500BS-350 350mA  
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: 2026-3-3

Range: 0 - 180DEG  
 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-1109 15R  
 DRIVER: RMY-20-500BS-350 350mA  
 30minutes warm-up



## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.20V I:0.0811A P:15.280W PF:0.8503 Freq:49.99Hz Lamp Flux:1437.3x1 lm		
NAME: 2529.403	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2603030017
MFR.: RISE	SUR.: 0.002374625m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	6110	6110	6110	6110	6110	6110	6110	6110	6110	6110	6110	6110						
5	5342	5418	5484	5665	5818	5930	5960	5912	5847	5684	5515	5362						
10	2549	2706	2885	3324	3766	4152	4237	4042	3792	3284	2871	2579						
15	909	984	1054	1242	1418	1623	1652	1520	1417	1200	1061	918						
20	382	408	433	509	573	647	660	610	571	493	439	385						
25	192	205	211	244	270	301	302	281	268	237	216	194						
30	108	112	117	131	143	159	159	151	142	128	119	110						
35	60.5	63.8	66.4	74.5	82.1	88.1	87.1	81.2	76.0	69.6	65.1	60.7						
40	33.6	35.5	37.0	40.9	43.7	46.4	45.4	42.1	40.0	37.4	35.3	33.3						
45	19.0	20.4	20.8	23.0	24.2	25.4	24.8	23.1	22.2	20.8	19.8	18.8						
50	9.90	10.7	11.0	12.3	13.1	13.7	13.3	12.3	11.4	10.8	10.4	9.84						
55	3.92	4.30	4.46	5.28	5.79	6.10	6.01	5.21	4.85	4.99	4.50	3.70						
60	1.93	1.89	1.89	2.10	2.08	2.14	2.10	2.04	2.12	2.31	2.08	1.82						
65	1.14	1.13	1.14	1.28	1.32	1.32	1.29	1.26	1.27	1.25	1.12	1.04						
70	0.49	0.46	0.49	0.61	0.71	0.67	0.62	0.56	0.60	0.62	0.55	0.47						
75	0.30	0.27	0.29	0.34	0.33	0.30	0.30	0.27	0.31	0.36	0.32	0.28						
80	0.16	0.15	0.16	0.20	0.20	0.18	0.18	0.16	0.17	0.21	0.17	0.15						
85	0.06	0.05	0.06	0.10	0.09	0.09	0.09	0.07	0.07	0.09	0.06	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						

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C Interval: 30.0DEG  
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