

### Luminaire Photograph



Light Output Ratio:	55.1%	
Luminaire Power:	14.7 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: 2025-4-19

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-30G10TH-A-83 Ra: 90  
LENS: WT-35@17-15COBL6-Y1 15R  
DRIVER: LS-15-350LI1 EXC 350mA  
30minutes warm-up

## LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

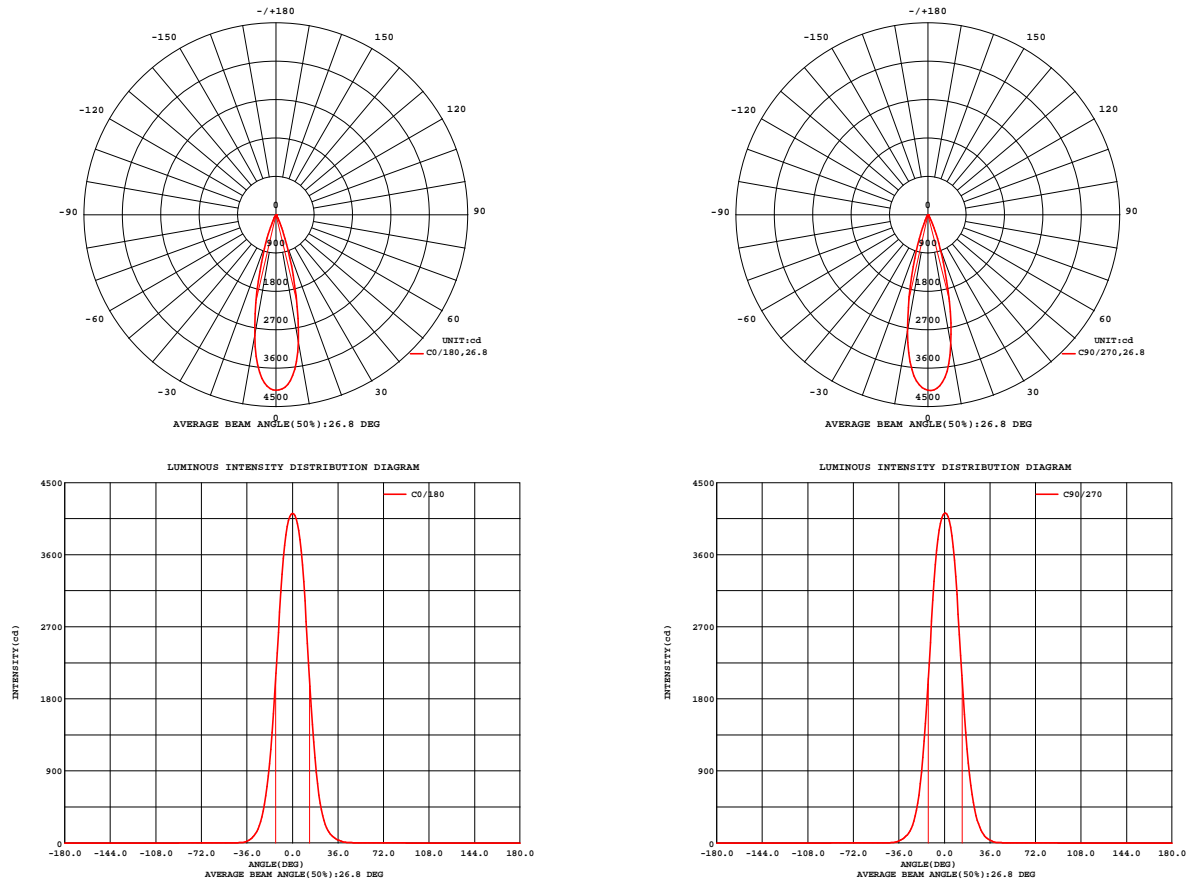


Fig. C0/C180

Fig. C90/C270

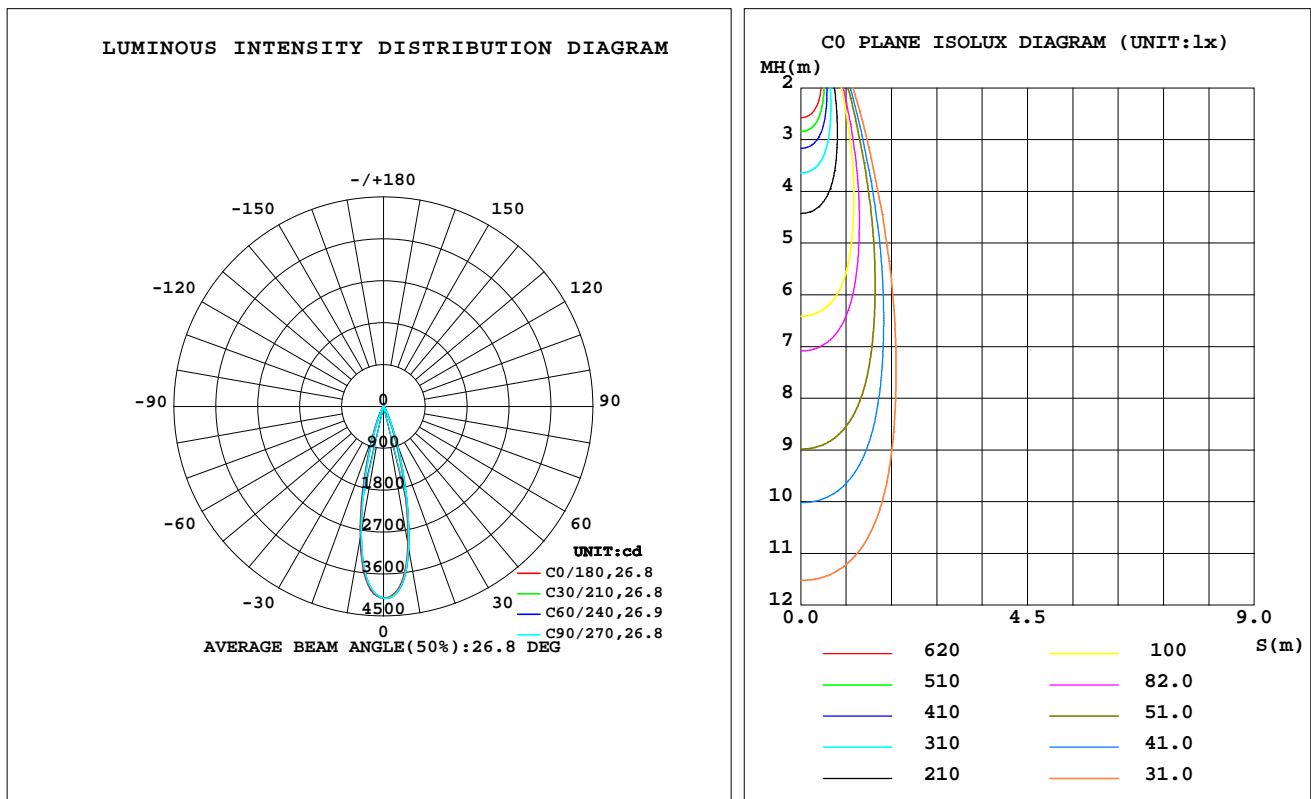
C Range: 0 - 360DEG  
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Test Speed: HIGH  
Temperature: 25.3 °C  
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DRIVER: LS-15-350LI1 EXC 350mA  
30minutes warm-up

## LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.21V I:0.0688A P:14.700W PF:0.9677 Freq:49.99Hz Lamp Flux:1765.61x1 lm		
NAME: D75	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2504190240
MFR.: RISE	SUR.: 0.0038465m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 66.14 lm/W			
MODEL	Brideglux	I <sub>max</sub> (cd)	4120	S/MH(C0/180)	0.43
NOMINAL POWER(W)	15	LOR(%)	55.1	S/MH(C90/270)	0.42
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	972.25	η UP,DN(C0-180)	0.0,29.2
NOMINAL FLUX(lm)	1765.61	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,25.8
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	220	η down(%)	55.1	CIBSE SHR MAX	0.30



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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-30G10TH-A-83 Ra:90  
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DRIVER:LS-15-350LI1 EXC 350mA  
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	3025	3097	3102	3034	2884	2791	2773	2880	0- 10	340.4	340.4	35,19.3
20	740.7	827.7	847.6	808.7	703.8	644.6	598.8	664.5	10- 20	455.7	796.0	81.9,45.1
30	111.0	125.2	128.8	120.3	94.63	88.83	89.02	98.09	20- 30	142.8	938.8	96.6,53.2
40	15.45	15.61	9.370	7.928	5.412	5.378	7.298	12.07	30- 40	27.85	966.7	99.4,54.7
50	2.753	2.644	1.693	1.447	1.311	1.450	1.684	2.199	40- 50	3.313	970.0	99.8,54.9
60	1.663	1.535	1.242	0.9949	0.8478	0.9625	1.284	1.545	50- 60	1.343	971.3	99.9,55
70	0.6049	0.4845	0.3060	0.1878	0.1404	0.1564	0.2616	0.4284	60- 70	0.7664	972.1	100,55.1
80	0.0822	0.0631	0.0498	0.0278	0.0300	0.0222	0.0432	0.0493	70- 80	0.1488	972.2	100,55.1
90	0	0	0	0	0	0	0	0	80- 90	0.0199	972.2	100,55.1
100	0	0	0	0	0	0	0	0	90-100	0	972.2	100,55.1
110	0	0	0	0	0	0	0	0	100-110	0	972.2	100,55.1
120	0	0	0	0	0	0	0	0	110-120	0	972.2	100,55.1
130	0	0	0	0	0	0	0	0	120-130	0	972.2	100,55.1
140	0	0	0	0	0	0	0	0	130-140	0	972.2	100,55.1
150	0	0	0	0	0	0	0	0	140-150	0	972.2	100,55.1
160	0	0	0	0	0	0	0	0	150-160	0	972.2	100,55.1
170	0	0	0	0	0	0	0	0	160-170	0	972.2	100,55.1
180	0	0	0	0	0	0	0	0	170-180	0	972.2	100,55.1
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

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$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.461  
Humidity:65.0%  
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30minutes warm-up

### LUMINANCE LIMITATION CURVES

Test:U:220.21V I:0.0688A P:14.700W PF:0.9677 Freq:49.99Hz  
Lamp Flux:1765.61x1 lm

NAME: D75

TYPE:

WEIGHT:

SPEC.: 3000K

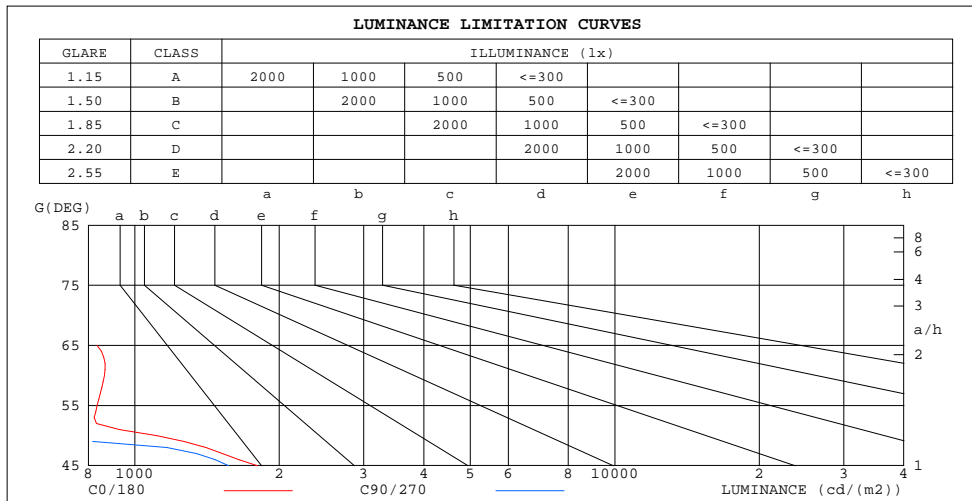
DIM.:

SERIAL No.: 2504190240

MFR.: RISE

SUR.: 0.0038465m2

Shielding Angle:



LUMINANCE cd/(m2)		
G(180)	G(270)	
85	99	65
80	123	75
75	235	121
70	460	233
65	834	471
60	864	646
55	835	654
50	1113	685
45	1801	1569

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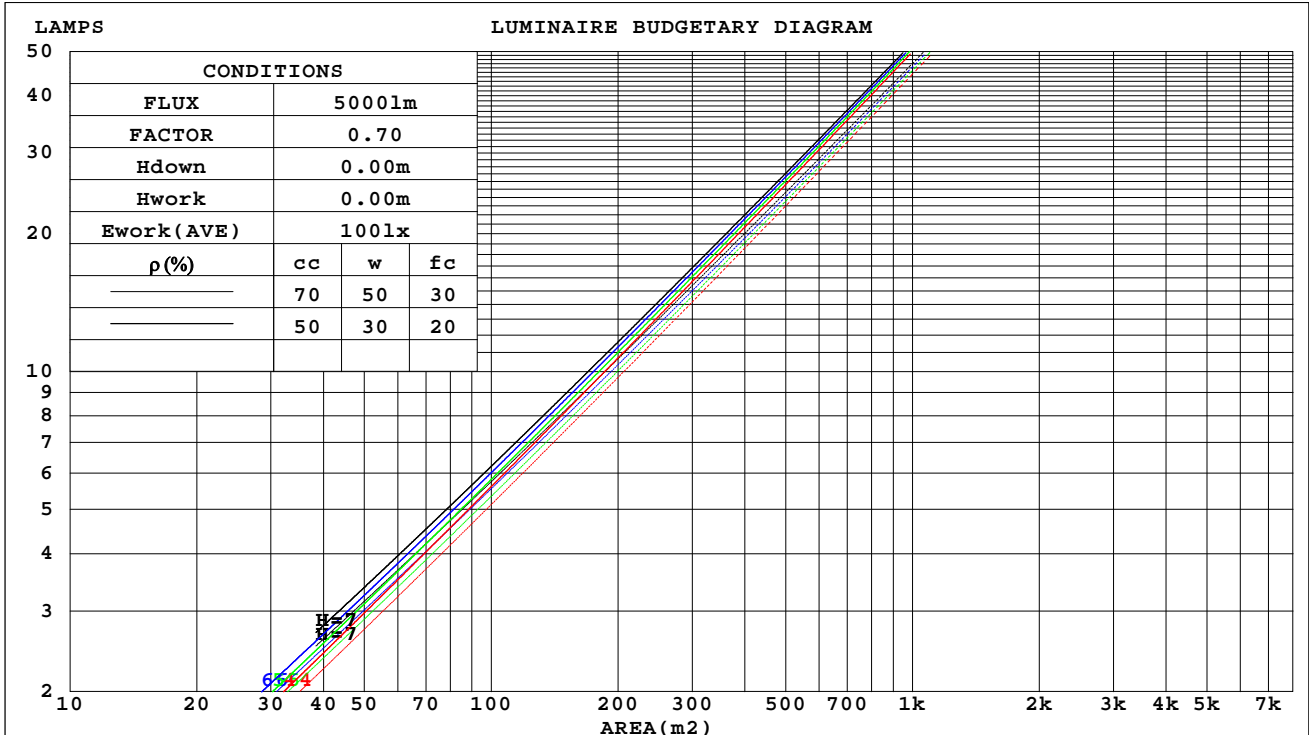
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## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

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Lamp Flux:1765.61x1 lm

NAME: D75	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2504190240
MFR.: RISE	SUR.: 0.0038465m2	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	.66	.66	.66	.64	.64	.64	.61	.61	.61	.59	.59	.59	.56	.56	.56	.55
1.0	.62	.61	.60	.61	.60	.59	.59	.58	.57	.57	.56	.56	.55	.55	.54	.53
2.0	.59	.58	.56	.58	.57	.56	.57	.56	.55	.55	.54	.53	.54	.53	.52	.52
3.0	.57	.55	.53	.56	.54	.53	.55	.53	.52	.54	.52	.51	.52	.51	.51	.50
4.0	.55	.53	.51	.54	.52	.51	.53	.51	.50	.52	.51	.50	.51	.50	.49	.48
5.0	.53	.51	.49	.52	.50	.49	.51	.50	.48	.51	.49	.48	.50	.49	.48	.47
6.0	.51	.49	.47	.51	.49	.47	.50	.48	.47	.49	.48	.46	.49	.47	.46	.46
7.0	.49	.47	.46	.49	.47	.45	.48	.47	.45	.48	.46	.45	.47	.46	.45	.44
8.0	.48	.46	.44	.48	.46	.44	.47	.45	.44	.47	.45	.44	.46	.45	.44	.43
9.0	.47	.44	.43	.46	.44	.43	.46	.44	.43	.45	.44	.43	.45	.44	.42	.42
10.0	.45	.43	.42	.45	.43	.42	.45	.43	.42	.44	.43	.41	.44	.42	.41	.41



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30minutes warm-up

### WEC AND CCEC

Test:U:220.21V I:0.0688A P:14.700W PF:0.9677 Freq:49.99Hz Lamp Flux:1765.61x1 lm		
NAME: D75	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2504190240
MFR.: RISE	SUR.: 0.0038465m2	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	.074	.042	.013	.071	.040	.013	.064	.037	.012	.058	.033	.011	.052	.030	.010		
2.0	.069	.038	.012	.066	.036	.011	.060	.033	.010	.055	.031	.010	.050	.028	.009		
3.0	.064	.034	.010	.061	.033	.010	.057	.031	.009	.053	.029	.009	.048	.027	.008		
4.0	.060	.031	.009	.058	.030	.009	.054	.029	.009	.050	.027	.008	.047	.025	.008		
5.0	.056	.029	.008	.055	.028	.008	.051	.027	.008	.048	.025	.008	.045	.024	.007		
6.0	.053	.027	.008	.052	.026	.008	.049	.025	.007	.046	.024	.007	.044	.023	.007		
7.0	.051	.025	.007	.049	.025	.007	.047	.024	.007	.045	.023	.007	.042	.022	.006		
8.0	.048	.024	.007	.047	.023	.007	.045	.023	.006	.043	.022	.006	.041	.021	.006		
9.0	.046	.022	.006	.045	.022	.006	.043	.021	.006	.042	.021	.006	.040	.020	.006		
10.0	.044	.021	.006	.044	.021	.006	.042	.020	.006	.040	.020	.006	.039	.019	.006		

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	.105	.105	.105	.090	.090	.090	.061	.061	.061	.035	.035	.035	.011	.011	.011	
1.0	.093	.087	.082	.079	.075	.070	.054	.051	.049	.031	.030	.028	.010	.010	.009	
2.0	.083	.073	.065	.071	.063	.056	.048	.044	.039	.028	.025	.023	.009	.008	.007	
3.0	.074	.062	.053	.064	.054	.046	.044	.037	.032	.025	.022	.019	.008	.007	.006	
4.0	.067	.054	.044	.058	.047	.038	.040	.032	.027	.023	.019	.016	.007	.006	.005	
5.0	.062	.047	.036	.053	.041	.032	.036	.028	.022	.021	.017	.013	.007	.005	.004	
6.0	.057	.042	.031	.049	.036	.027	.034	.025	.019	.019	.015	.011	.006	.005	.004	
7.0	.052	.037	.026	.045	.032	.023	.031	.023	.016	.018	.013	.010	.006	.004	.003	
8.0	.049	.033	.023	.042	.029	.020	.029	.020	.014	.017	.012	.008	.005	.004	.003	
9.0	.046	.030	.020	.039	.026	.017	.027	.018	.012	.016	.011	.007	.005	.004	.002	
10.0	.043	.028	.017	.037	.024	.015	.026	.017	.011	.015	.010	.006	.005	.003	.002	

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30minutes warm-up

## UGR(Unified Glare Rating) Table

Test:U:220.21V I:0.0688A P:14.700W PF:0.9677 Freq:49.99Hz Lamp Flux:1765.61x1 lm										
NAME: D75			TYPE:			WEIGHT:				
SPEC.: 3000K			DIM.:			SERIAL No.: 2504190240				
MFR.: RISE			SUR.: 0.0038465m2			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	4.8	5.5	5.0	5.6	5.8	4.8	5.5	5.0	5.6	5.8
3H	4.7	5.3	5.0	5.5	5.7	4.7	5.3	5.0	5.5	5.7
4H	4.7	5.2	4.9	5.4	5.7	4.6	5.2	4.9	5.4	5.6
6H	4.6	5.1	4.9	5.4	5.6	4.6	5.1	4.8	5.3	5.6
8H	4.6	5.1	4.8	5.3	5.6	4.5	5.0	4.8	5.3	5.5
12H	4.5	5.0	4.8	5.3	5.5	4.5	5.0	4.8	5.2	5.5
4H 2H	4.6	5.2	4.9	5.4	5.6	4.7	5.2	4.9	5.4	5.6
3H	4.6	5.1	4.9	5.3	5.6	4.5	5.0	4.8	5.3	5.5
4H	4.5	4.9	4.8	5.2	5.5	4.4	4.9	4.8	5.2	5.5
6H	4.4	4.8	4.7	5.1	5.4	4.3	4.7	4.7	5.1	5.4
8H	4.3	4.7	4.7	5.0	5.4	4.3	4.7	4.7	5.0	5.4
12H	4.3	4.6	4.7	5.0	5.4	4.2	4.6	4.6	4.9	5.3
8H 4H	4.3	4.7	4.7	5.0	5.4	4.3	4.7	4.7	5.0	5.4
6H	4.2	4.5	4.6	4.9	5.3	4.2	4.5	4.6	4.9	5.3
8H	4.2	4.4	4.6	4.8	5.3	4.1	4.4	4.5	4.8	5.2
12H	4.1	4.3	4.6	4.8	5.2	4.0	4.3	4.5	4.7	5.2
12H 4H	4.3	4.6	4.7	5.0	5.4	4.2	4.6	4.6	4.9	5.3
6H	4.2	4.4	4.6	4.8	5.3	4.1	4.4	4.5	4.8	5.2
8H	4.1	4.3	4.6	4.8	5.2	4.0	4.3	4.5	4.7	5.2
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 3.6 / - 6.7					+ 3.8 / - 7.3				
1.5H	+ 6.2 / - 6.7					+ 6.3 / - 6.9				
2.0H	+ 2.8 / - 2.1					+ 3.0 / - 1.6				

CIE Pub.117, 1766 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 2.0)  
Area: 0.0038465 m2

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### UTILIZATION FACTORS TABLE

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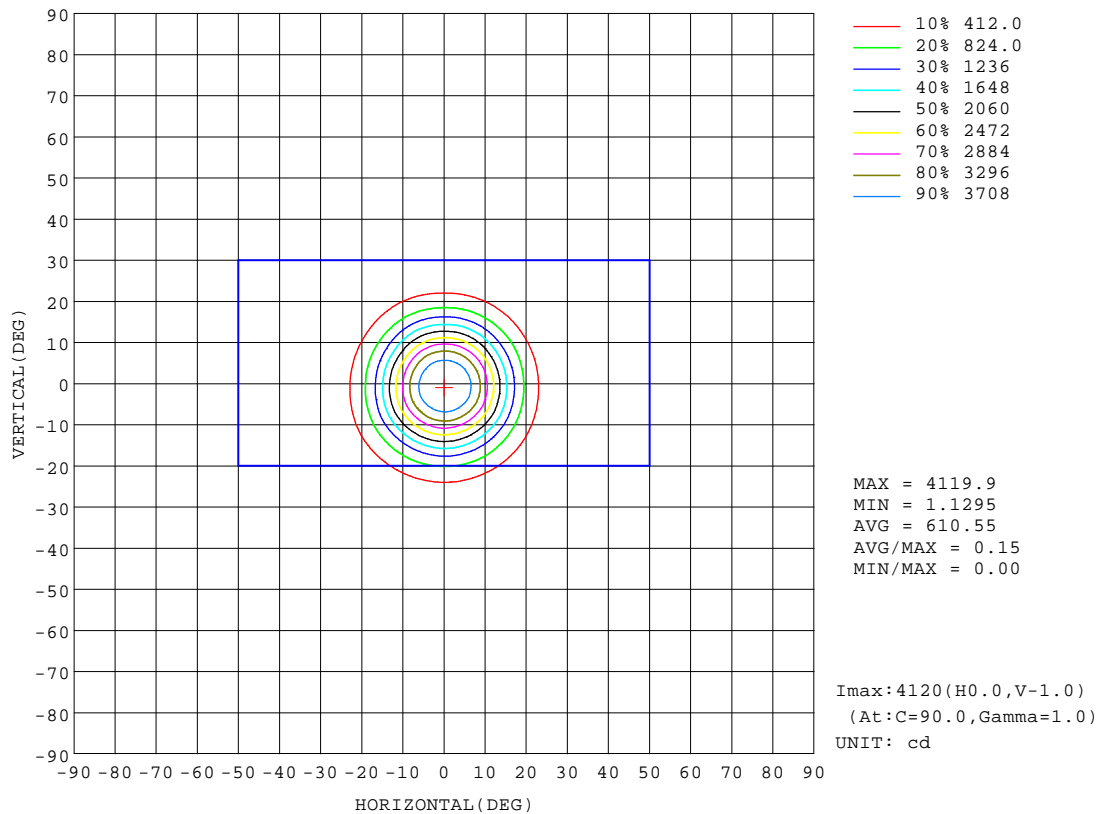
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	50	47	45	50	47	45	50	47	45	43
0.80	54	51	49	54	51	49	53	51	49	47
1.00	56	53	52	56	53	51	55	53	51	49
1.25	58	55	54	57	55	54	56	55	53	51
1.50	59	57	55	59	57	55	58	56	55	52
2.00	61	58	57	60	58	56	58	57	56	53
2.50	61	59	58	60	59	57	59	57	56	53
3.00	62	60	59	61	60	58	59	58	57	54
4.00	63	62	61	62	61	60	60	59	58	55
5.00	64	63	62	63	62	61	60	60	59	55
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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SPEC.: 3000K	DIM.:	SERIAL No.: 2504190240
MFR.: RISE	SUR.: 0.0038465m2	Shielding Angle:

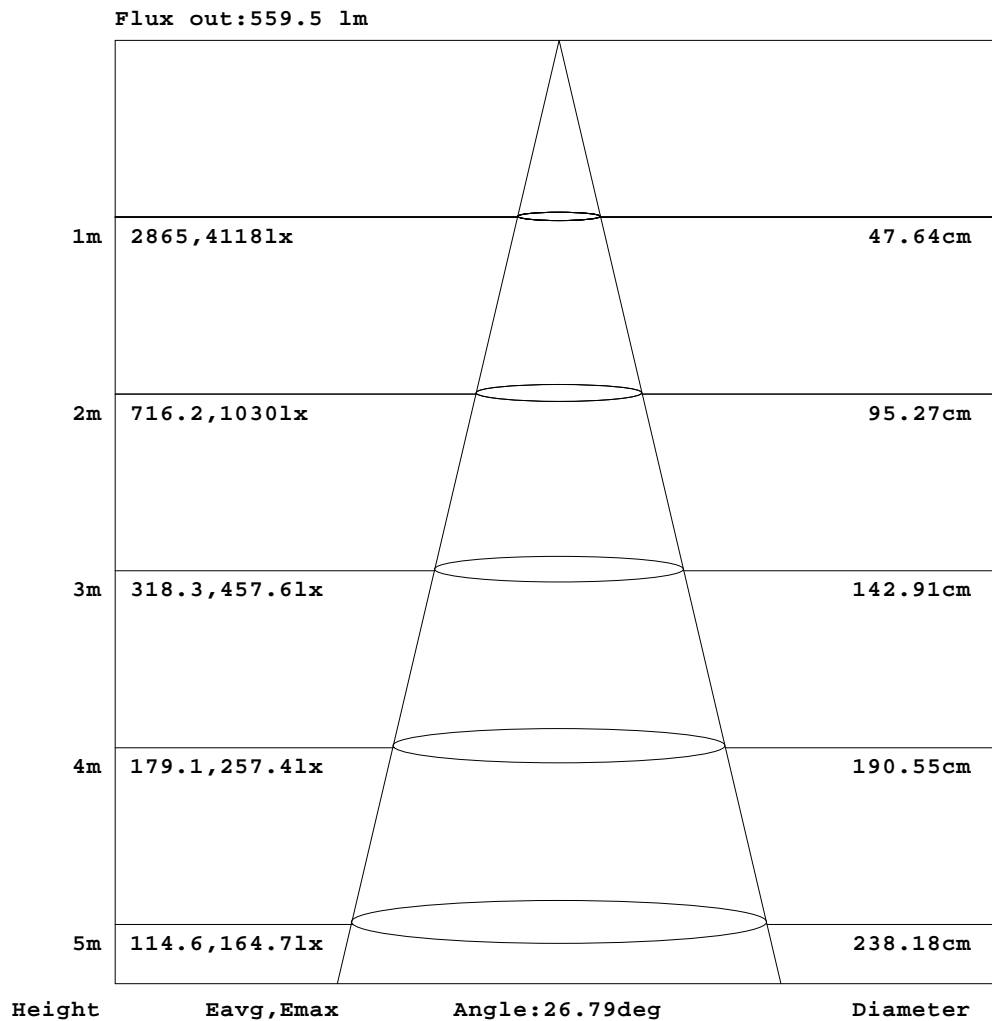


C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2025-4-19

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-30G10TH-A-83 Ra:90  
LENS:WT-35@17-15COBL6-Y1 15R  
DRIVER:LS-15-350LI1 EXC 350mA  
30minutes warm-up

## AAI Figure

Test:U:220.21V I:0.0688A P:14.700W PF:0.9677 Freq:49.99Hz Lamp Flux:1765.61x1 lm		
NAME: D75	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2504190240
MFR.: RISE	SUR.: 0.0038465m2	Shielding Angle:



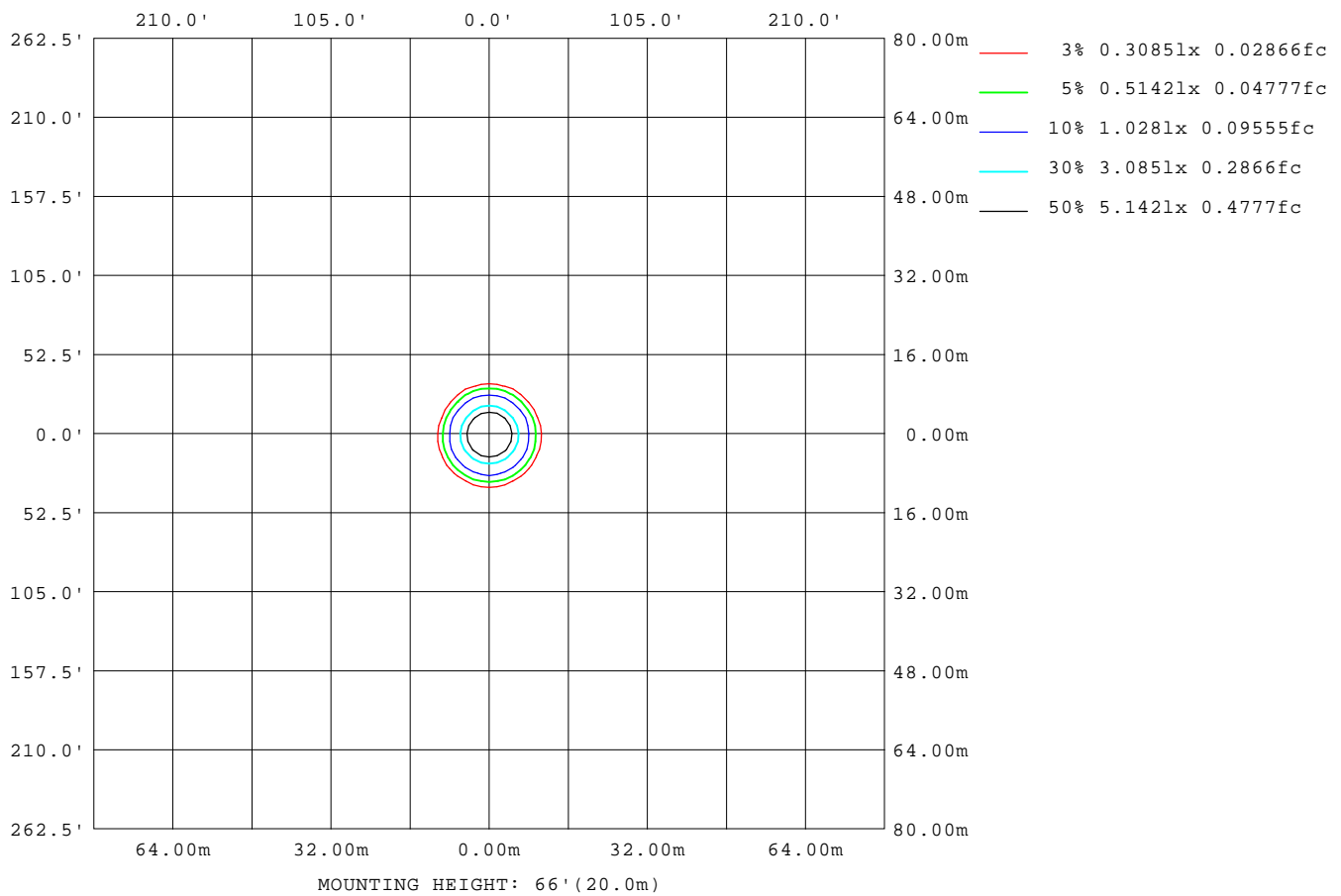
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3 °C  
Operators: zoe  
Test Date: 2025-4-19

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-30G10TH-A-83 Ra: 90  
LENS: WT-35@17-15COBL6-Y1 15R  
DRIVER: LS-15-350LI1 EXC 350mA  
30minutes warm-up

## ISOLUX DIAGRAM

Test:U:220.21V I:0.0688A P:14.700W PF:0.9677 Freq:49.99Hz Lamp Flux:1765.61x1 lm		
NAME: D75	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2504190240
MFR.: RISE	SUR.: 0.0038465m2	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3 °C  
Operators:zoe  
Test Date:2025-4-19

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-30G10TH-A-83 Ra:90  
LENS:WT-35@17-15COBL6-Y1 15R  
DRIVER:LS-15-350LI1 EXC 350mA  
30minutes warm-up

## LED Avg.L Report

Test:U:220.21V I:0.0688A P:14.700W PF:0.9677 Freq:49.99Hz Lamp Flux:1765.61x1 lm		
NAME: D75	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2504190240
MFR.: RISE	SUR.: 0.0038465m2	Shielding Angle:

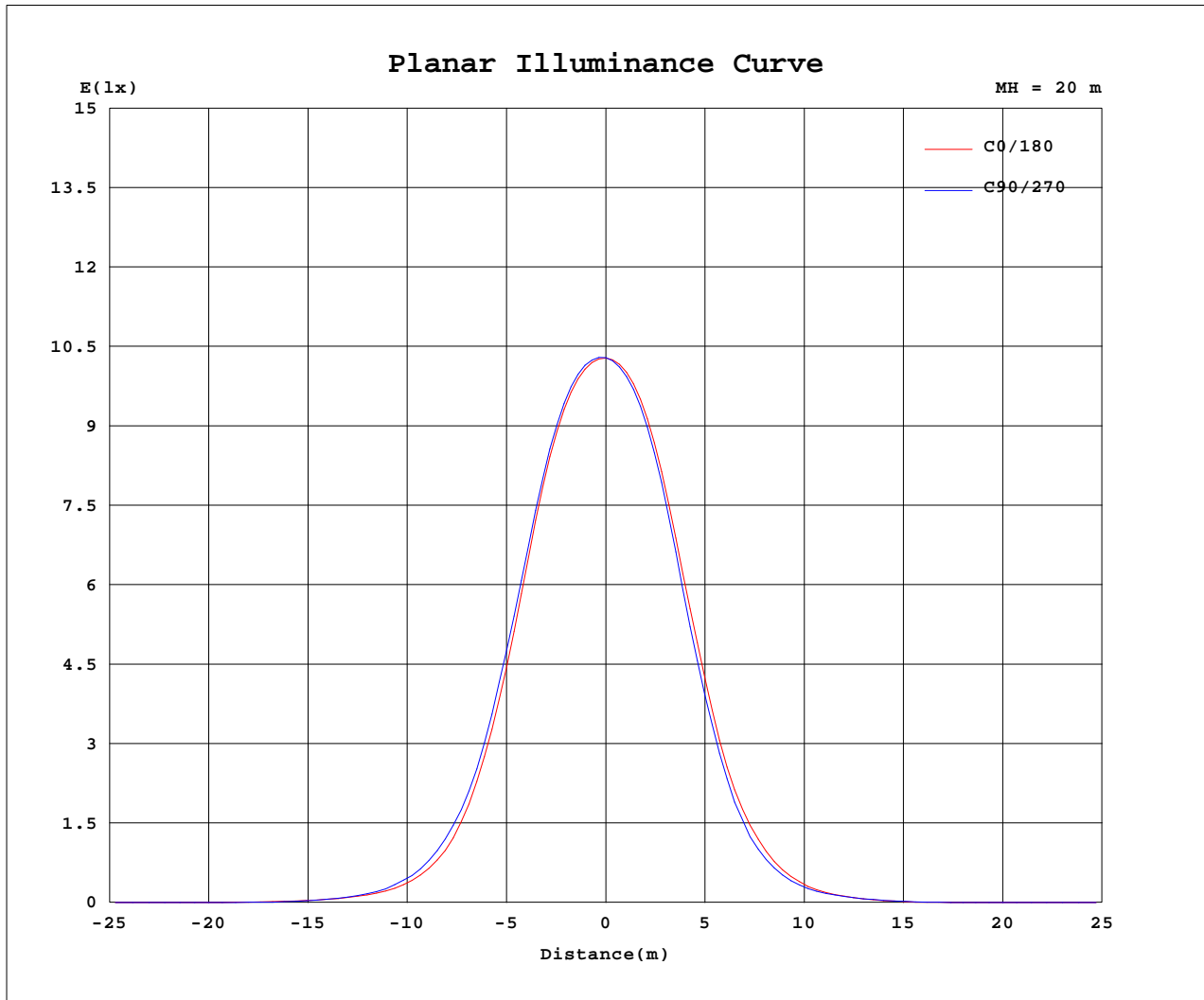
AvgL	cd/m2
L_0~180(65)av	523
L_0~180(75)av	147
L_0~180(85)av	70
L_90~270(65)av	441
L_90~270(75)av	111
L_90~270(85)av	67
L_45(65)av	476
L_45(75)av	118
L_45(85)av	32

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2025-4-19

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-30G10TH-A-83 Ra:90  
LENS:WT-35@17-15COBL6-Y1 15R  
DRIVER:LS-15-350LI1 EXC 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: 2025-4-19

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-30G10TH-A-83 Ra: 90  
 LENS: WT-35@17-15COBL6-Y1 15R  
 DRIVER: LS-15-350LI1 EXC 350mA  
 30minutes warm-up



## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.21V I:0.0688A P:14.700W PF:0.9677 Freq:49.99Hz Lamp Flux:1765.61x1 lm		
NAME: D75	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2504190240
MFR.: RISE	SUR.: 0.0038465m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	4116	4116	4116	4116	4116	4116	4116	4116	4116	4116	4116	4116						
5	3901	3937	3941	3941	3921	3897	3848	3807	3799	3792	3819	3854						
10	3025	3097	3097	3102	3060	3008	2884	2798	2783	2773	2838	2923						
15	1709	1818	1828	1848	1794	1764	1614	1520	1530	1492	1558	1611						
20	741	803	853	848	831	787	704	659	630	599	633	695						
25	281	312	330	342	325	312	265	236	246	224	248	254						
30	111	123	128	129	123	117	94.6	87.5	90.2	89.0	94.7	102						
35	47.0	50.8	50.3	46.8	43.8	40.1	29.0	28.1	32.3	33.0	39.3	42.8						
40	15.4	17.5	13.8	9.37	9.30	6.55	5.41	5.19	5.57	7.30	10.4	13.7						
45	4.90	4.90	4.61	4.27	3.77	3.69	2.94	3.02	3.09	3.27	3.90	4.45						
50	2.75	2.87	2.42	1.69	1.49	1.40	1.31	1.38	1.52	1.68	1.99	2.41						
55	1.84	1.78	1.64	1.44	1.31	1.21	1.13	1.20	1.36	1.52	1.68	1.79						
60	1.66	1.61	1.46	1.24	1.07	0.92	0.85	0.87	1.06	1.28	1.47	1.62						
65	1.36	1.29	1.05	0.77	0.52	0.40	0.34	0.35	0.45	0.67	0.94	1.20						
70	0.60	0.55	0.42	0.31	0.21	0.16	0.14	0.14	0.18	0.26	0.37	0.49						
75	0.23	0.21	0.16	0.12	0.09	0.07	0.06	0.05	0.06	0.10	0.13	0.18						
80	0.08	0.07	0.06	0.05	0.03	0.02	0.03	0.02	0.02	0.04	0.04	0.06						
85	0.03	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.02	0.01	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  
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