

## Luminaire Photograph



Light Output Ratio:	61.9%	
Luminaire Power:	28.04 W	
SHR Nominal:	0.50	Calculated using the TM5
SHR Maximum:	0.70	fine grid method.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3 °C  
Operators: zoe  
Test Date: 2024-7-29

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-30G2000-C-83 Ra: 90  
LENS: PM-1083B 36R  
DRIVER: PUP40A-1WMC-850 700mA  
30minutes warm-up

## LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

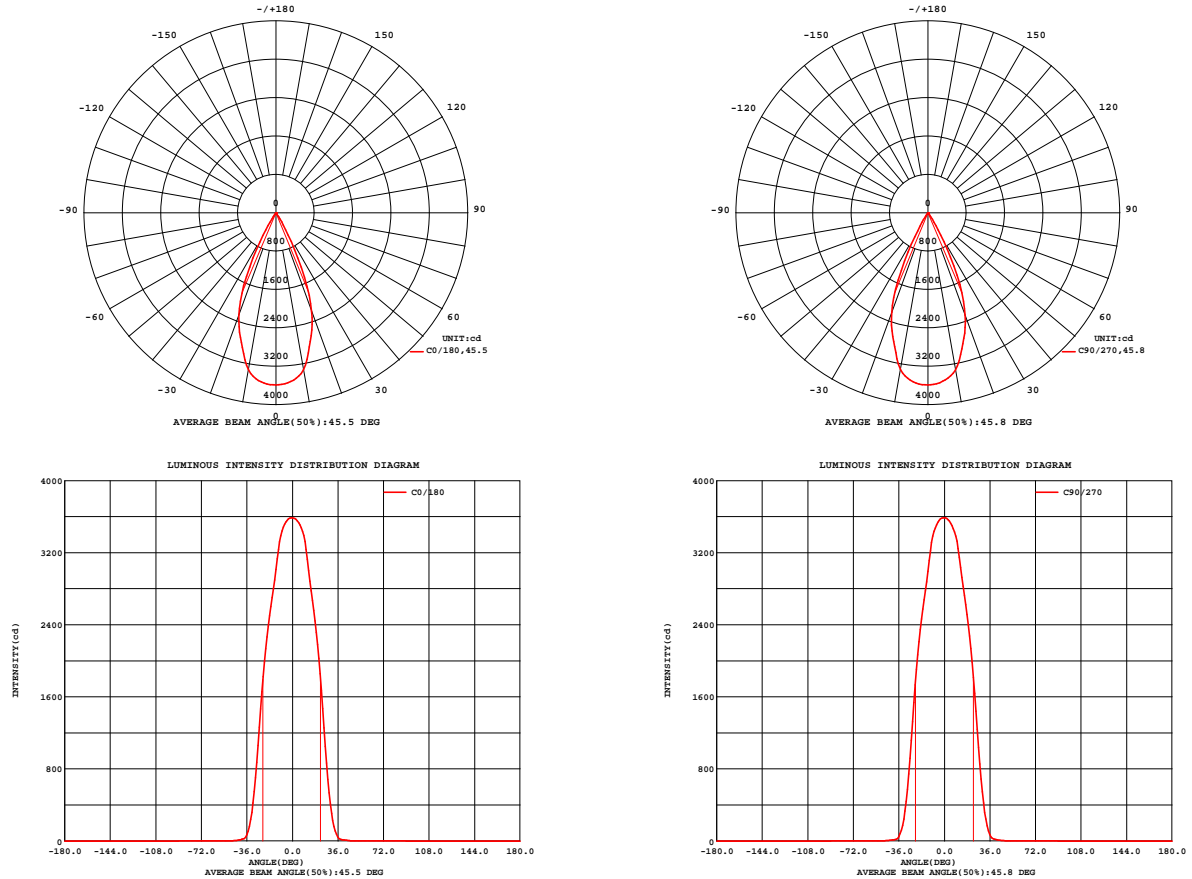


Fig. C0/C180

Fig. C90/C270

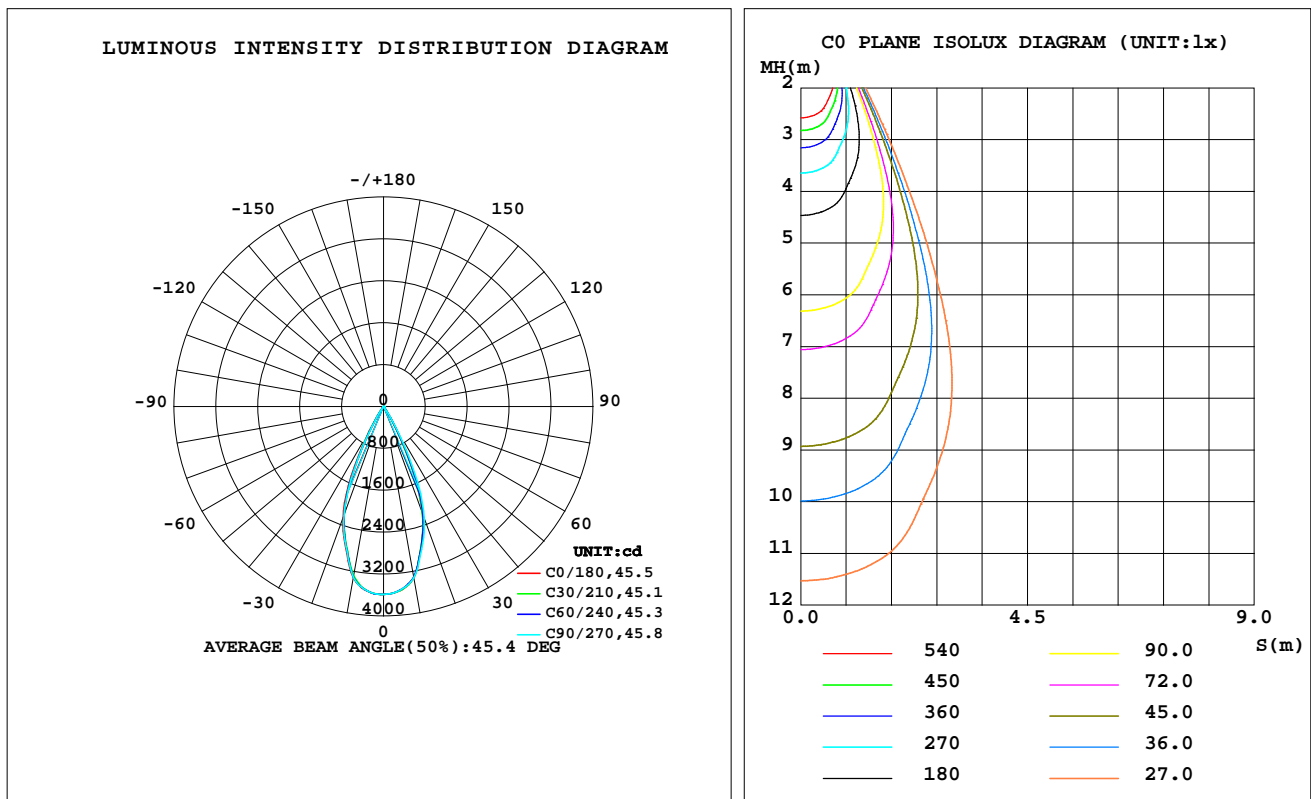
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3 °C  
Operators: zoe  
Test Date: 2024-7-29

$\gamma$  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-30G2000-C-83 Ra: 90  
LENS: PM-1083B 36R  
DRIVER: PUP40A-1WMC-850 700mA  
30minutes warm-up

## LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.00V I:0.2357A P:28.042W PF:0.9901 Freq:59.98Hz Lamp Flux:2916.19x1 lm		
NAME: 2318.166-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407290961
MFR.: RISE	SUR.: 0.001734065m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 64.33 lm/W			
MODEL	Bridgelux	I <sub>max</sub> (cd)	3587	S/MH(C0/180)	0.70
NOMINAL POWER(W)	28	LOR(%)	61.9	S/MH(C90/270)	0.68
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1803.9	η UP,DN(C0-180)	0.0,31.3
NOMINAL FLUX(lm)	2916.19	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,30.6
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	120	η down(%)	61.9	CIBSE SHR MAX	0.70



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2024-7-29

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-30G2000-C-83 Ra:90  
LENS:PM-1083B 36R  
DRIVER: PUP40A-1WMC-850 700mA  
30minutes warm-up

## ZONAL FLUX DIAGRAM

### ZONAL FLUX DIAGRAM:

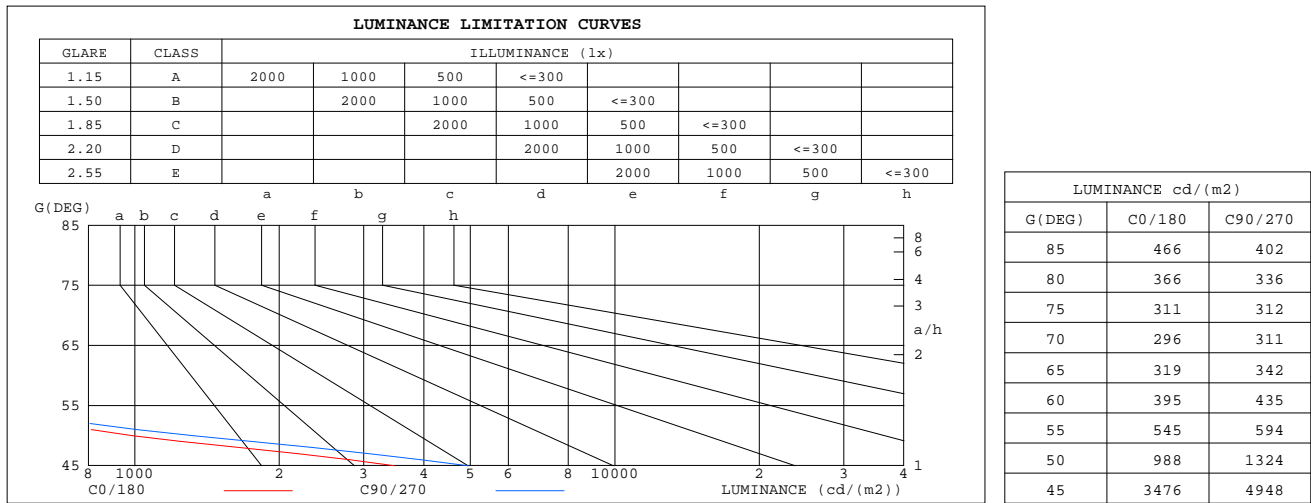
$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum,lamp
10	3324	3318	3327	3333	3321	3295	3314	3301	0- 10	330.7	330.7	18.3,11.3
20	2179	2190	2274	2330	2264	2203	2211	2202	10- 20	775.1	1106	61.3,37.9
30	411.4	451.2	544.0	598.0	550.0	479.9	439.8	427.1	20- 30	605.1	1711	94.8,58.7
40	13.98	17.22	20.19	19.95	17.79	14.95	13.46	12.61	30- 40	87.26	1798	99.7,61.7
50	1.100	1.214	1.476	1.550	1.331	1.242	1.210	1.081	40- 50	4.773	1803	99.9,61.8
60	0.3420	0.3457	0.3772	0.3840	0.3735	0.3571	0.3477	0.3348	50- 60	0.5531	1803	100,61.8
70	0.1755	0.1619	0.1845	0.1850	0.1899	0.1779	0.1756	0.1605	60- 70	0.2457	1804	100,61.9
80	0.1101	0.0880	0.1011	0.0992	0.1174	0.0962	0.0944	0.0875	70- 80	0.1409	1804	100,61.9
90	0	0	0	0	0	0	0	0	80- 90	0.0591	1804	100,61.9
100	0	0	0	0	0	0	0	0	90-100	0	1804	100,61.9
110	0	0	0	0	0	0	0	0	100-110	0	1804	100,61.9
120	0	0	0	0	0	0	0	0	110-120	0	1804	100,61.9
130	0	0	0	0	0	0	0	0	120-130	0	1804	100,61.9
140	0	0	0	0	0	0	0	0	130-140	0	1804	100,61.9
150	0	0	0	0	0	0	0	0	140-150	0	1804	100,61.9
160	0	0	0	0	0	0	0	0	150-160	0	1804	100,61.9
170	0	0	0	0	0	0	0	0	160-170	0	1804	100,61.9
180	0	0	0	0	0	0	0	0	170-180	0	1804	100,61.9
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2024-7-29

$\gamma$  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-30G2000-C-83 Ra:90  
LENS:PM-1083B 36R  
DRIVER: PUP40A-1WMC-850 700mA  
30minutes warm-up

### LUMINANCE LIMITATION CURVES

Test:U:120.00V I:0.2357A P:28.042W PF:0.9901 Freq:59.98Hz Lamp Flux:2916.19x1 lm		
NAME: 2318.166-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407290961
MFR.: RISE	SUR.: 0.001734065m2	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
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γ Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.461  
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30minutes warm-up

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.00V I:0.2357A P:28.042W PF:0.9901 Freq:59.98Hz  
Lamp Flux:2916.19x1 lm

NAME: 2318.166-ACOT-84-AM

TYPE:

WEIGHT:

SPEC.: 3000K

DIM.:

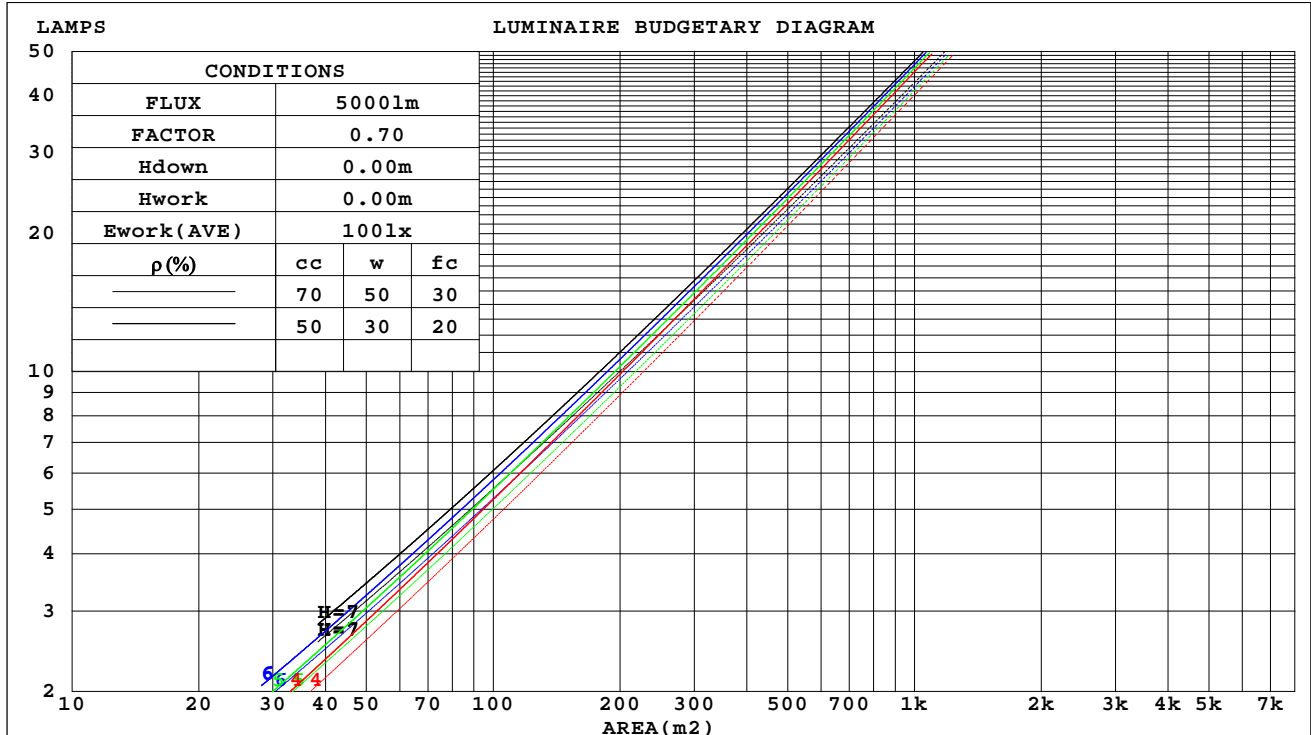
SERIAL No.: 2407290961

MFR.: RISE

SUR.: 0.001734065m2

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	.74	.74	.74	.72	.72	.72	.69	.69	.69	.66	.66	.66	.63	.63	.63	.62
1.0	.69	.68	.67	.68	.67	.66	.66	.65	.64	.63	.63	.62	.61	.61	.60	.59
2.0	.66	.64	.62	.65	.63	.61	.63	.61	.60	.61	.60	.58	.59	.58	.57	.56
3.0	.62	.60	.58	.61	.59	.57	.60	.58	.56	.58	.57	.55	.57	.56	.55	.54
4.0	.59	.56	.54	.59	.56	.54	.57	.55	.53	.56	.54	.53	.55	.53	.52	.51
5.0	.56	.53	.51	.56	.53	.51	.55	.52	.51	.54	.52	.50	.53	.51	.50	.49
6.0	.54	.51	.49	.53	.51	.49	.53	.50	.48	.52	.50	.48	.51	.49	.48	.47
7.0	.52	.49	.46	.51	.48	.46	.50	.48	.46	.50	.48	.46	.49	.47	.46	.45
8.0	.49	.46	.44	.49	.46	.44	.48	.46	.44	.48	.46	.44	.47	.45	.44	.43
9.0	.47	.44	.42	.47	.44	.42	.47	.44	.42	.46	.44	.42	.46	.43	.42	.41
10.0	.45	.43	.41	.45	.42	.41	.45	.42	.40	.44	.42	.40	.44	.42	.40	.40



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Humidity:65.0%  
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LENS:PM-1083B 36R  
DRIVER: PUP40A-1WMC-850 700mA  
30minutes warm-up



## WEC AND CCEC

Test:U:120.00V I:0.2357A P:28.042W PF:0.9901 Freq:59.98Hz Lamp Flux:2916.19x1 lm		
NAME: 2318.166-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407290961
MFR.: RISE	SUR.: 0.001734065m2	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						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.094	.053	.017	.090	.051	.016	.082	.047	.015	.075	.043	.014	.068	.040	.013	
2.0	.088	.048	.015	.085	.047	.014	.078	.043	.014	.072	.041	.013	.067	.038	.012	
3.0	.083	.044	.013	.080	.043	.013	.075	.040	.012	.070	.038	.012	.065	.036	.011	
4.0	.079	.041	.012	.076	.040	.012	.071	.038	.011	.067	.036	.011	.063	.034	.010	
5.0	.075	.038	.011	.073	.037	.011	.069	.036	.011	.065	.034	.010	.061	.033	.010	
6.0	.071	.036	.010	.069	.035	.010	.066	.034	.010	.063	.033	.010	.060	.031	.009	
7.0	.068	.034	.010	.066	.033	.009	.063	.032	.009	.061	.031	.009	.058	.030	.009	
8.0	.065	.032	.009	.064	.031	.009	.061	.031	.009	.059	.030	.009	.056	.029	.008	
9.0	.063	.030	.008	.061	.030	.008	.059	.029	.008	.057	.028	.008	.055	.028	.008	
10.0	.060	.029	.008	.059	.029	.008	.057	.028	.008	.055	.027	.008	.053	.027	.008	

$\rho_{cc}$	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			Ceiling Cavity Exitance Coefficients(CCEC)												
0.0	.118	.118	.118	.101	.101	.101	.069	.069	.069	.039	.039	.039	.013	.013	.013	
1.0	.105	.097	.091	.090	.084	.078	.061	.058	.054	.035	.033	.031	.011	.011	.010	
2.0	.094	.082	.072	.081	.071	.062	.055	.049	.043	.032	.028	.025	.010	.009	.008	
3.0	.086	.070	.058	.073	.061	.050	.050	.042	.035	.029	.025	.021	.009	.008	.007	
4.0	.078	.061	.047	.067	.053	.041	.046	.037	.029	.027	.021	.017	.009	.007	.006	
5.0	.072	.053	.039	.062	.046	.034	.043	.032	.024	.025	.019	.014	.008	.006	.005	
6.0	.067	.047	.033	.058	.041	.029	.040	.029	.020	.023	.017	.012	.007	.006	.004	
7.0	.063	.042	.028	.054	.037	.024	.037	.026	.017	.022	.015	.010	.007	.005	.003	
8.0	.059	.038	.024	.051	.033	.021	.035	.023	.015	.021	.014	.009	.007	.005	.003	
9.0	.056	.035	.021	.048	.030	.018	.033	.021	.013	.019	.013	.008	.006	.004	.003	
10.0	.053	.032	.018	.046	.028	.016	.032	.020	.011	.019	.012	.007	.006	.004	.002	

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
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Temperature:25.3℃  
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Test Date:2024-7-29

$\gamma$  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-30G2000-C-83 Ra:90  
LENS:PM-1083B 36R  
DRIVER: PUP40A-1WMC-850 700mA  
30minutes warm-up

## UGR(Unified Glare Rating) Table

Test:U:120.00V I:0.2357A P:28.042W PF:0.9901 Freq:59.98Hz Lamp Flux:2916.19x1 lm										
NAME: 2318.166-ACOT-84-AM					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2407290961		
MFR.: RISE					SUR.: 0.001734065m2			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	9.0	9.8	9.2	9.9	10.1	11.0	11.8	11.2	11.9	12.1
3H	8.9	9.6	9.1	9.7	9.9	10.8	11.5	11.1	11.7	11.9
4H	8.8	9.4	9.0	9.6	9.9	10.8	11.4	11.0	11.6	11.9
6H	8.7	9.3	9.0	9.5	9.8	10.7	11.3	11.0	11.5	11.8
8H	8.6	9.2	8.9	9.5	9.7	10.6	11.2	10.9	11.5	11.7
12H	8.6	9.2	8.9	9.4	9.7	10.6	11.2	10.9	11.4	11.7
4H 2H	8.8	9.4	9.0	9.6	9.9	10.8	11.4	11.0	11.6	11.9
3H	8.6	9.2	8.9	9.4	9.7	10.6	11.2	10.9	11.4	11.7
4H	8.5	9.0	8.8	9.3	9.6	10.5	11.0	10.8	11.3	11.6
6H	8.4	8.9	8.8	9.2	9.5	10.4	10.9	10.8	11.2	11.5
8H	8.3	8.8	8.7	9.1	9.5	10.3	10.8	10.7	11.1	11.5
12H	8.3	8.7	8.7	9.1	9.4	10.3	10.7	10.7	11.0	11.4
8H 4H	8.3	8.8	8.7	9.1	9.5	10.3	10.8	10.7	11.1	11.5
6H	8.2	8.6	8.7	9.0	9.4	10.2	10.6	10.6	11.0	11.4
8H	8.2	8.5	8.6	8.9	9.4	10.2	10.5	10.6	10.9	11.3
12H	8.1	8.4	8.6	8.8	9.3	10.1	10.4	10.6	10.8	11.3
12H 4H	8.3	8.7	8.7	9.1	9.4	10.3	10.7	10.7	11.0	11.4
6H	8.2	8.5	8.6	8.9	9.4	10.2	10.5	10.6	10.9	11.3
8H	8.1	8.4	8.6	8.8	9.3	10.1	10.4	10.6	10.8	11.3
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 3.8 / -12.7					+ 5.0 / -14.8				
1.5H	+ 6.4 / -11.9					+ 7.7 / -13.9				
2.0H	+ 6.6 / - 4.1					+ 7.7 / - 5.3				

CIE Pub.117, 2916 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 3.7)  
Area: 0.00173407 m2

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### UTILIZATION FACTORS TABLE

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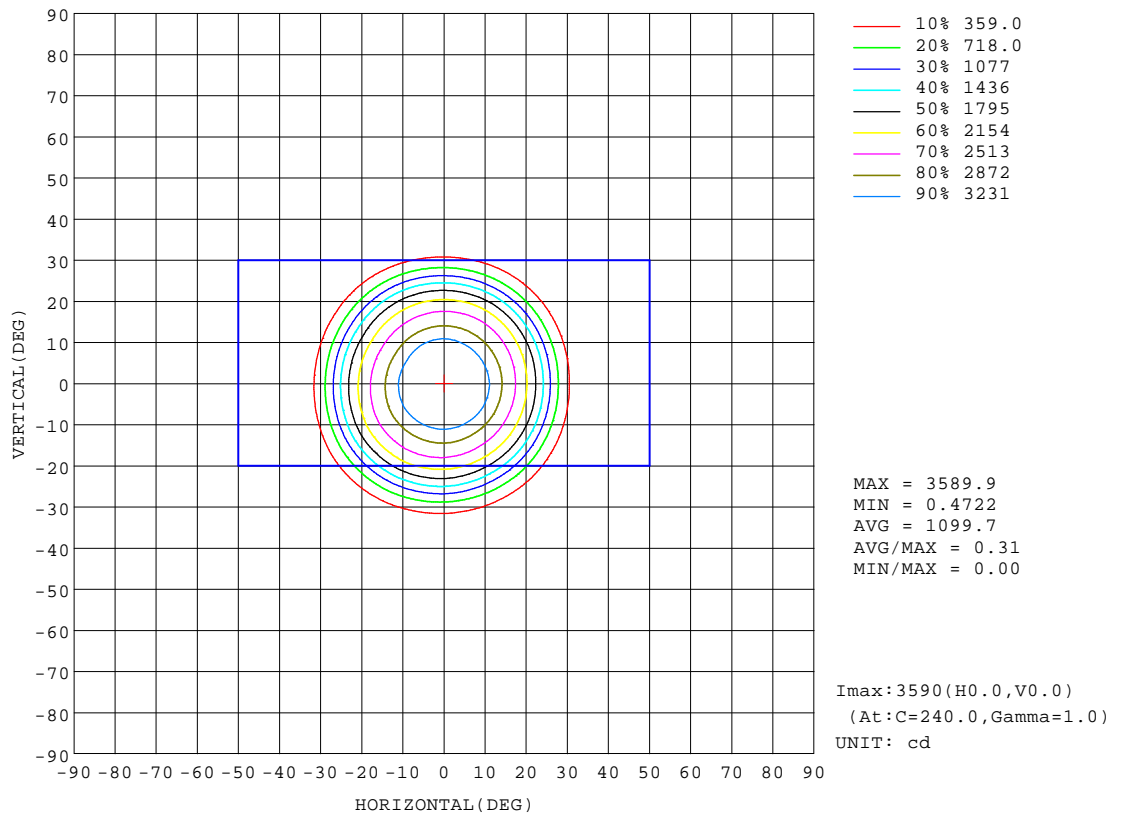
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	57	53	51	56	53	51	56	53	51	49
0.80	61	58	56	60	57	56	60	57	55	53
1.00	63	60	58	63	60	58	62	60	58	55
1.25	65	62	61	65	62	60	63	61	60	57
1.50	67	64	62	66	64	62	65	63	61	59
2.00	68	66	64	67	65	63	66	64	63	60
2.50	69	67	65	68	66	65	66	65	63	60
3.00	70	68	66	69	67	66	67	65	64	61
4.00	71	69	68	70	68	67	67	66	66	61
5.00	72	70	69	70	69	68	68	67	67	62
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

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30minutes warm-up

## ISOCANDELA DIAGRAM

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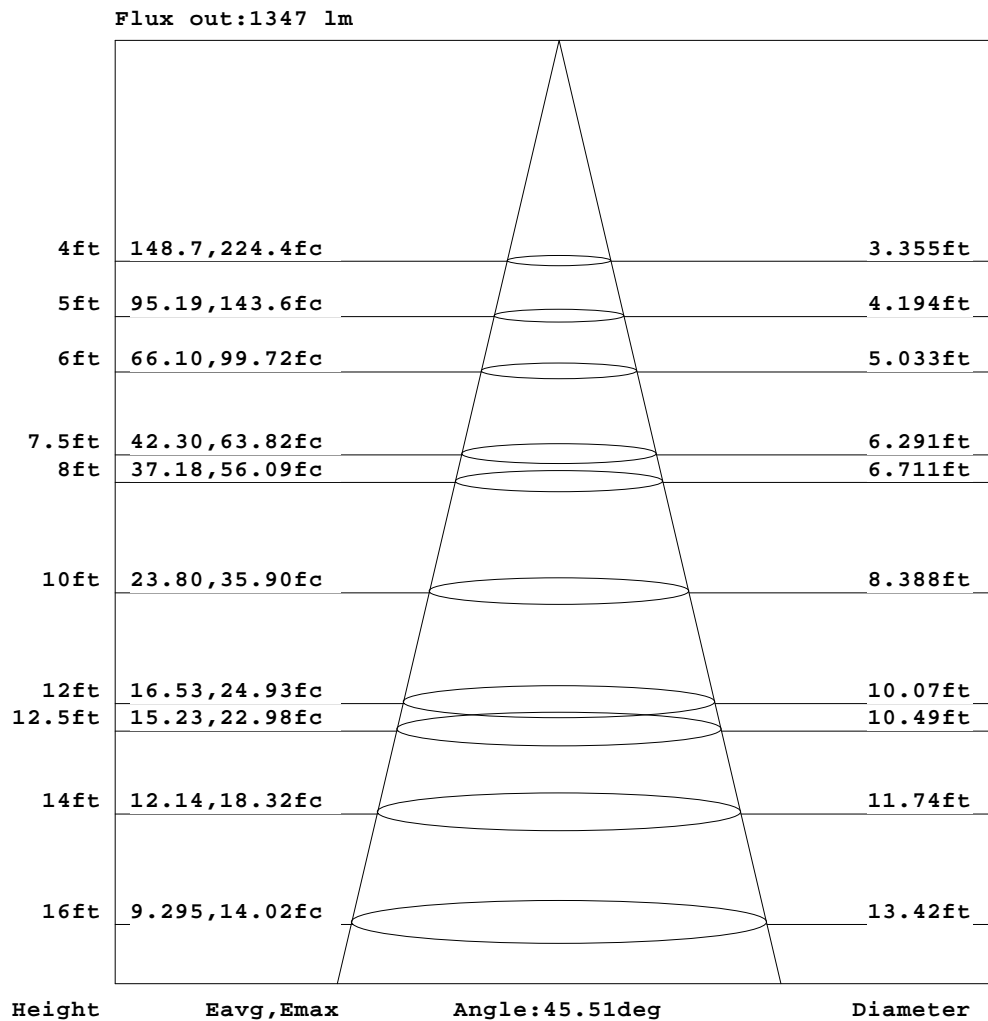


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Test Date:2024-7-29

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-30G2000-C-83 Ra:90  
LENS:PM-1083B 36R  
DRIVER: PUP40A-1WMC-850 700mA  
30minutes warm-up

## AAI Figure

Test:U:120.00V I:0.2357A P:28.042W PF:0.9901 Freq:59.98Hz Lamp Flux:2916.19x1 lm		
NAME: 2318.166-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407290961
MFR.: RISE	SUR.: 0.001734065m2	Shielding Angle:



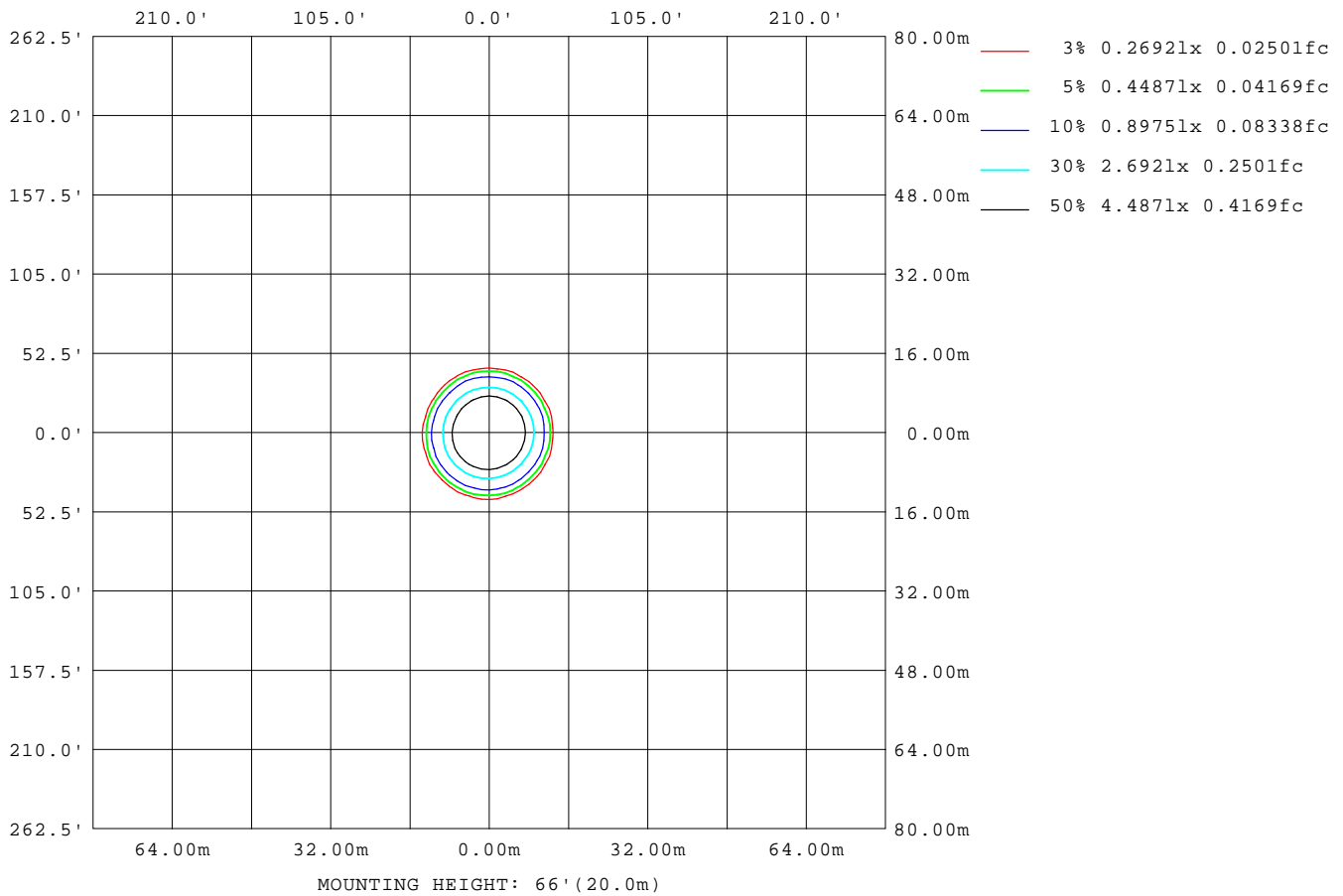
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: zoe  
Test Date: 2024-7-29

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-30G2000-C-83 Ra: 90  
LENS: PM-1083B 36R  
DRIVER: PUP40A-1WMC-850 700mA  
30minutes warm-up

## ISOLUX DIAGRAM

Test:U:120.00V I:0.2357A P:28.042W PF:0.9901 Freq:59.98Hz Lamp Flux:2916.19x1 lm		
NAME: 2318.166-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407290961
MFR.: RISE	SUR.: 0.001734065m2	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3 °C  
Operators:zoe  
Test Date:2024-7-29

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-30G2000-C-83 Ra:90  
LENS:PM-1083B 36R  
DRIVER: PUP40A-1WMC-850 700mA  
30minutes warm-up

### LED Avg.L Report

Test:U:120.00V I:0.2357A P:28.042W PF:0.9901 Freq:59.98Hz Lamp Flux:2916.19x1 lm		
NAME: 2318.166-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407290961
MFR.: RISE	SUR.: 0.001734065m2	Shielding Angle:

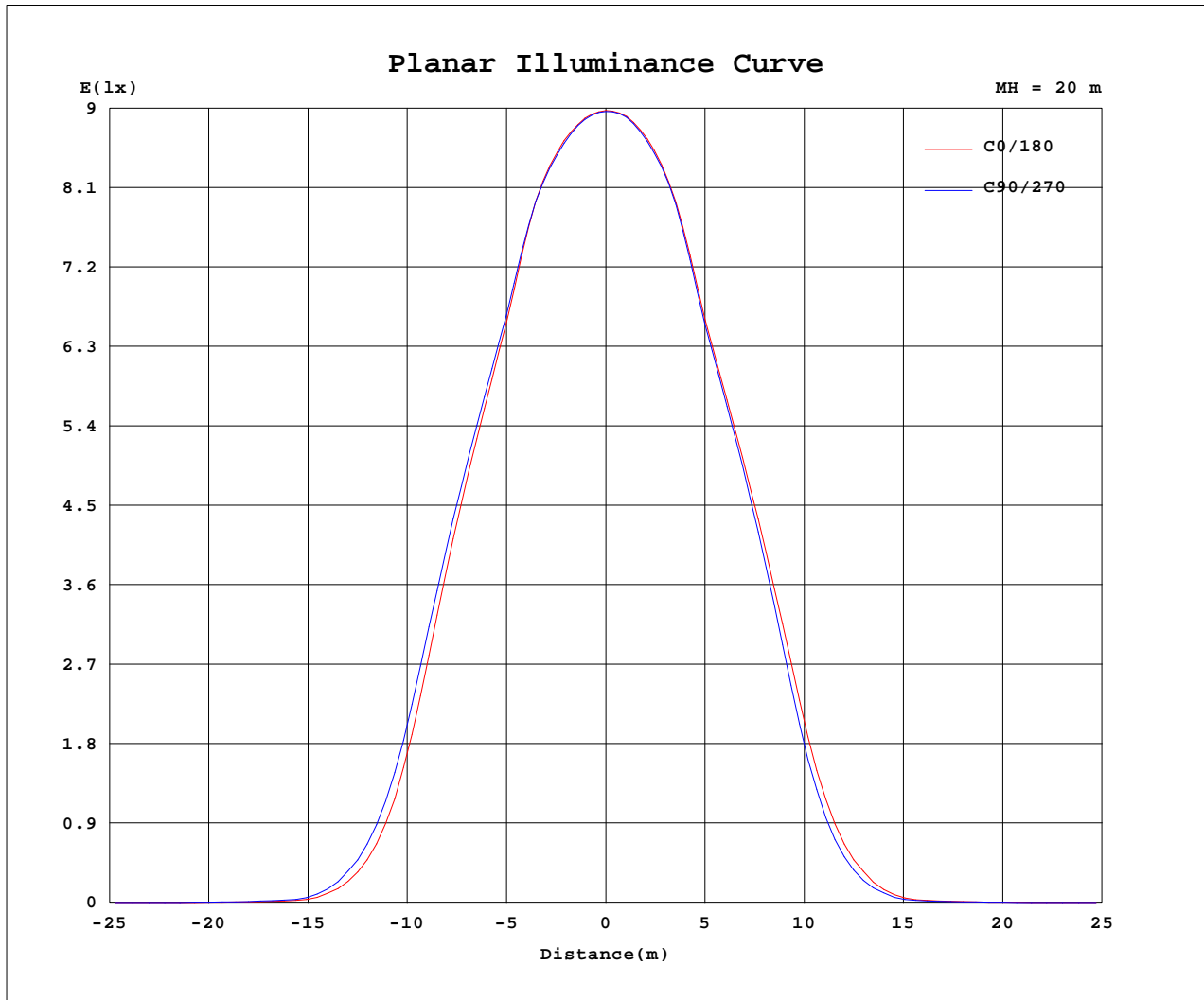
AvgL	cd/m2
L_0~180(65)av	334
L_0~180(75)av	322
L_0~180(85)av	479
L_90~270(65)av	333
L_90~270(75)av	308
L_90~270(85)av	394
L_45(65)av	324
L_45(75)av	282
L_45(85)av	300

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2024-7-29

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-30G2000-C-83 Ra:90  
LENS:PM-1083B 36R  
DRIVER: PUP40A-1WMC-850 700mA  
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: 2024-7-29

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-30G2000-C-83 Ra: 90  
 LENS: PM-1083B 36R  
 DRIVER: PUP40A-1WMC-850 700mA  
 30minutes warm-up



## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.00V I:0.2357A P:28.042W PF:0.9901 Freq:59.98Hz Lamp Flux:2916.19x1 lm		
NAME: 2318.166-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407290961
MFR.: RISE	SUR.: 0.001734065m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	3587	3587	3587	3587	3587	3587	3587	3587	3587	3587	3587	3587						
5	3532	3533	3525	3526	3532	3540	3539	3535	3537	3535	3528	3528						
10	3324	3322	3314	3327	3326	3339	3321	3283	3307	3314	3298	3305						
15	2777	2775	2785	2824	2835	2841	2798	2745	2761	2775	2777	2775						
20	2179	2178	2201	2274	2325	2334	2264	2199	2206	2211	2214	2190						
25	1257	1282	1325	1442	1503	1534	1465	1382	1368	1325	1304	1269						
30	411	433	470	544	590	606	550	490	470	440	435	419						
35	77.7	81.4	93.5	113	123	127	108	88.7	83.5	81.8	74.4	76.3						
40	14.0	16.1	18.4	20.2	19.4	20.5	17.8	15.5	14.4	13.5	12.8	12.4						
45	4.26	4.72	5.35	6.07	5.75	6.01	5.30	4.88	4.33	4.51	4.41	4.00						
50	1.10	1.15	1.28	1.48	1.53	1.57	1.33	1.21	1.27	1.21	1.19	0.98						
55	0.54	0.55	0.57	0.59	0.60	0.59	0.57	0.55	0.54	0.54	0.52	0.52						
60	0.34	0.34	0.35	0.38	0.39	0.38	0.37	0.36	0.35	0.35	0.34	0.33						
65	0.23	0.22	0.23	0.25	0.26	0.25	0.26	0.25	0.24	0.24	0.23	0.22						
70	0.18	0.16	0.17	0.18	0.19	0.18	0.19	0.18	0.18	0.18	0.16	0.16						
75	0.14	0.12	0.12	0.14	0.14	0.14	0.15	0.13	0.13	0.14	0.12	0.12						
80	0.11	0.09	0.09	0.10	0.10	0.10	0.12	0.10	0.09	0.09	0.09	0.09						
85	0.07	0.05	0.05	0.06	0.05	0.05	0.07	0.05	0.05	0.06	0.04	0.04						
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:2024-7-29

γ Range: 0 - 180DEG  
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