

### Luminaire Photograph



Light Output Ratio:	70.6%	
Luminaire Power:	14.49 W	
SHR Nominal:	0.50	Calculated using the TM5
SHR Maximum:	0.55	fine grid method.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3 °C  
Operators: zoe  
Test Date: 2025-2-21

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  
LENSPM-1107B 36R  
DRIVER: LSC20W350LRP 350mA  
  
30minutes warm-up

## LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

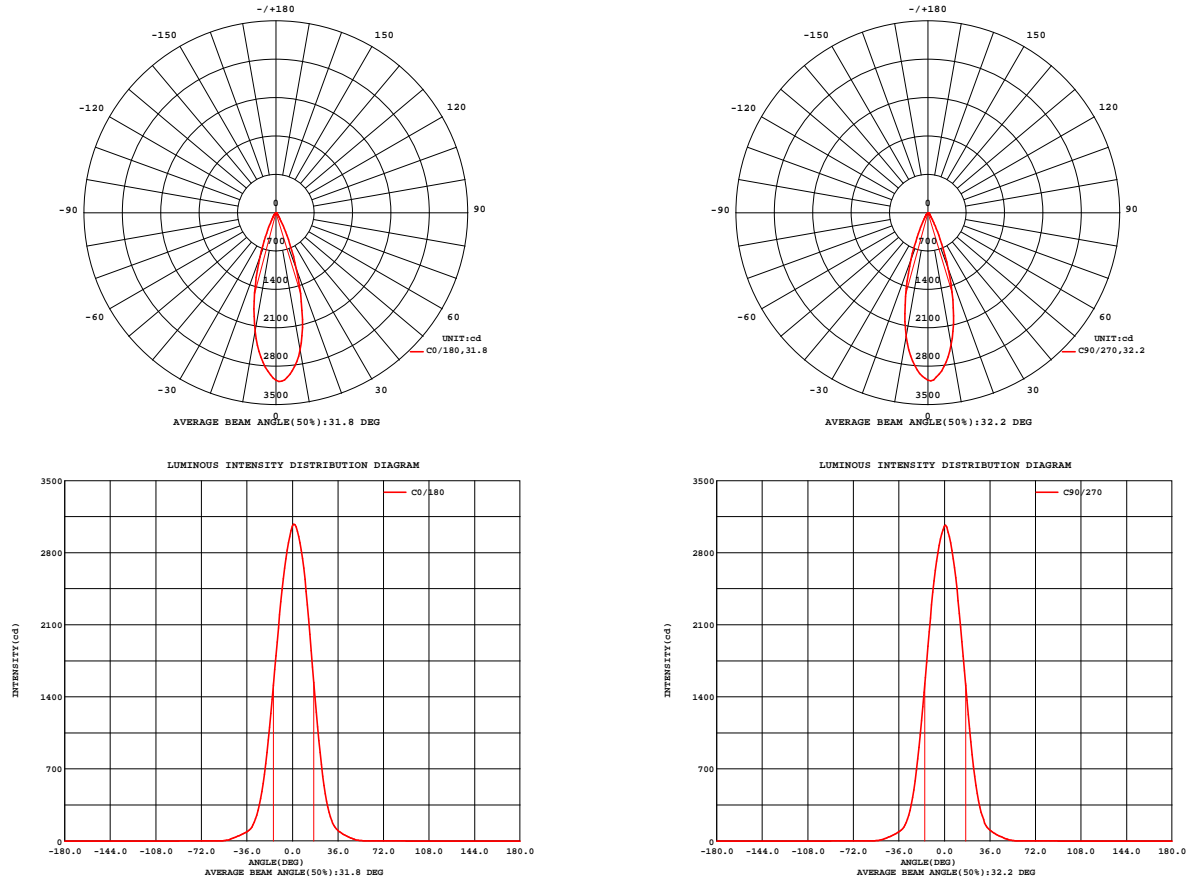


Fig. C0/C180

Fig. C90/C270

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3 °C  
Operators: zoe  
Test Date: 2025-2-21

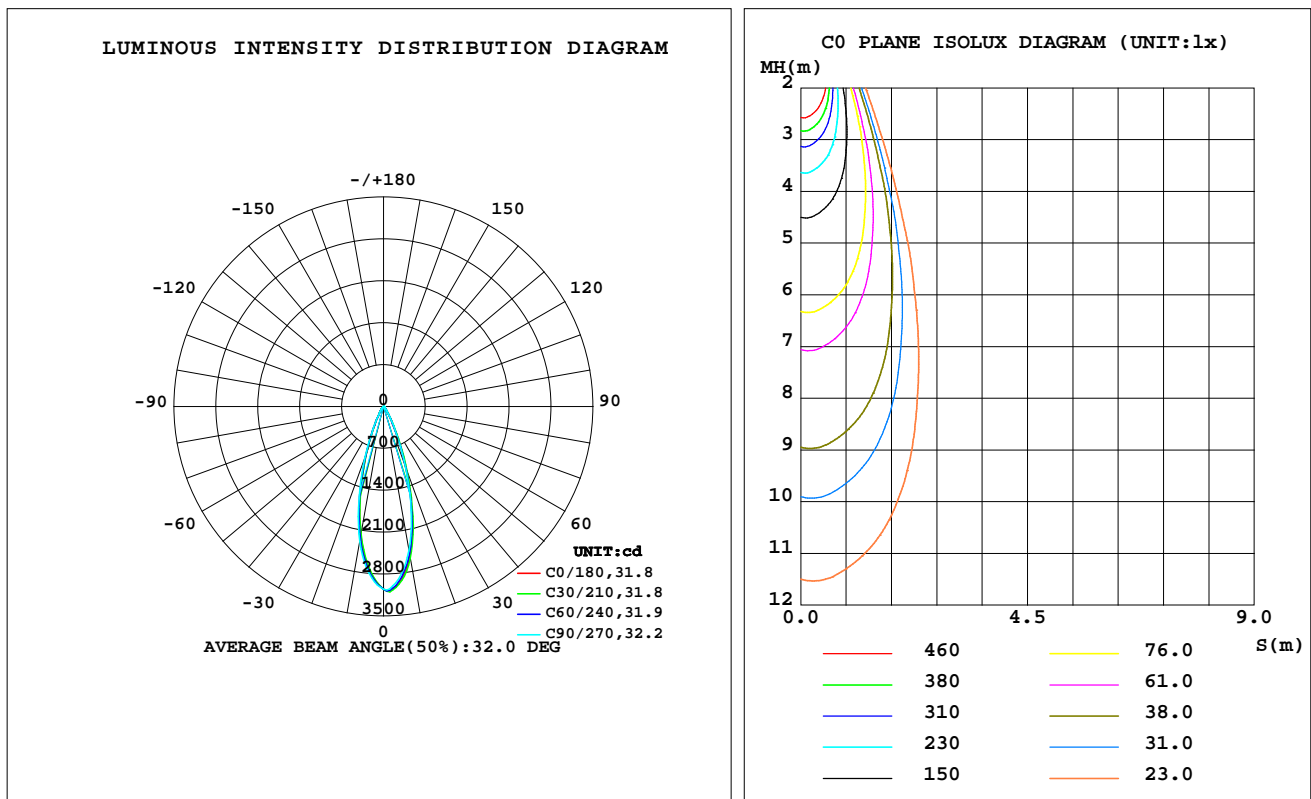
Range: 0 - 180DEG  
Interval: 1.0DEG  
Test System: EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.461  
Humidity: 65.0%  
Test Distance: 3.160m [K=1.0000]  
Remarks: LAMP: BXRE-30G1000-A-83 Ra: 90  
LENSPM-1107B 36R  
DRIVER: LSC20W350LRP 350mA

30minutes warm-up

## LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.24V I:0.0740A P:14.493W PF:0.8840 Freq:49.99Hz Lamp Flux:1490.39x1 lm		
NAME: 2115.115	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2502210105
MFR.: RISE	SUR.: 0.002826m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 72.60 lm/W			
MODEL	Bridgelux	Imax(cd)	3097	S/MH(C0/180)	0.50
NOMINAL POWER(W)	14	LOR(%)	70.6	S/MH(C90/270)	0.51
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	1052.2	UP,DN(C0-180)	0.0,37.3
NOMINAL FLUX(lm)	1490.39	CIE CLASS	DIRECT	UP,DN(C180-360)	0.0,33.3
LAMPS INSIDE	1	up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	220	down(%)	70.6	CIBSE SHR MAX	0.55



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2025-2-21

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  
LENSPM-1107B 36R  
DRIVER:LSC20W350LRP 350mA

30minutes warm-up

## ZONAL FLUX DIAGRAM

### ZONAL FLUX DIAGRAM:

	C0	C45	C90	C135	C180	C225	C270	C315		zone	total	%lum,lamp
10	2542	2542	2449	2313	2195	2205	2294	2419	0- 10	256.5	256.5	24.4,17.2
20	1109	1134	1090	983.1	860.6	867.0	907.7	1030	10- 20	457.9	714.4	67.9,47.9
30	236.1	251.1	243.8	215.5	181.2	177.2	179.8	211.6	20- 30	232.1	946.5	90,63.5
40	67.48	72.72	72.35	68.51	63.99	61.58	60.42	63.72	30- 40	72.77	1019	96.9,68.4
50	12.20	14.01	15.69	14.08	12.21	10.77	9.957	10.54	40- 50	28.33	1048	99.6,70.3
60	1.525	1.525	1.486	1.387	1.294	1.305	1.300	1.398	50- 60	3.981	1052	99.9,70.6
70	0.0399	0.0369	0.0420	0.0315	0.0289	0.0238	0.0273	0.0249	60- 70	0.5361	1052	100,70.6
80	0.0250	0.0126	0.0183	0.0136	0.0200	0.0146	0.0201	0.0118	70- 80	0.0211	1052	100,70.6
90	0	0	0	0	0	0	0	0	80- 90	0.0140	1052	100,70.6
100	0	0	0	0	0	0	0	0	90-100	0	1052	100,70.6
110	0	0	0	0	0	0	0	0	100-110	0	1052	100,70.6
120	0	0	0	0	0	0	0	0	110-120	0	1052	100,70.6
130	0	0	0	0	0	0	0	0	120-130	0	1052	100,70.6
140	0	0	0	0	0	0	0	0	130-140	0	1052	100,70.6
150	0	0	0	0	0	0	0	0	140-150	0	1052	100,70.6
160	0	0	0	0	0	0	0	0	150-160	0	1052	100,70.6
170	0	0	0	0	0	0	0	0	160-170	0	1052	100,70.6
180	0	0	0	0	0	0	0	0	170-180	0	1052	100,70.6
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:zoe  
 Test Date:2025-2-21

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-1107B 36R  
 DRIVER:LSC20W350LRP 350mA

30minutes warm-up

### LUMINANCE LIMITATION CURVES

Test:U:220.24V I:0.0740A P:14.493W PF:0.8840 Freq:49.99Hz  
Lamp Flux:1490.39x1 lm

NAME: 2115.115

TYPE:

WEIGHT:

SPEC.: 3000K

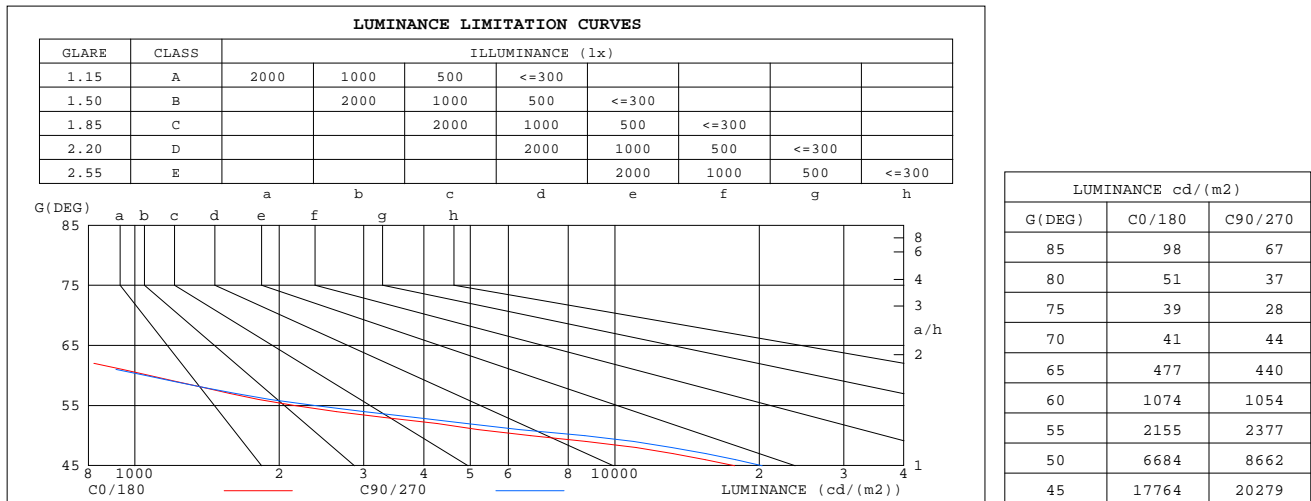
DIM.:

SERIAL No.: 2502210105

MFR.: RISE

SUR.: 0.002826m2

Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2025-2-21

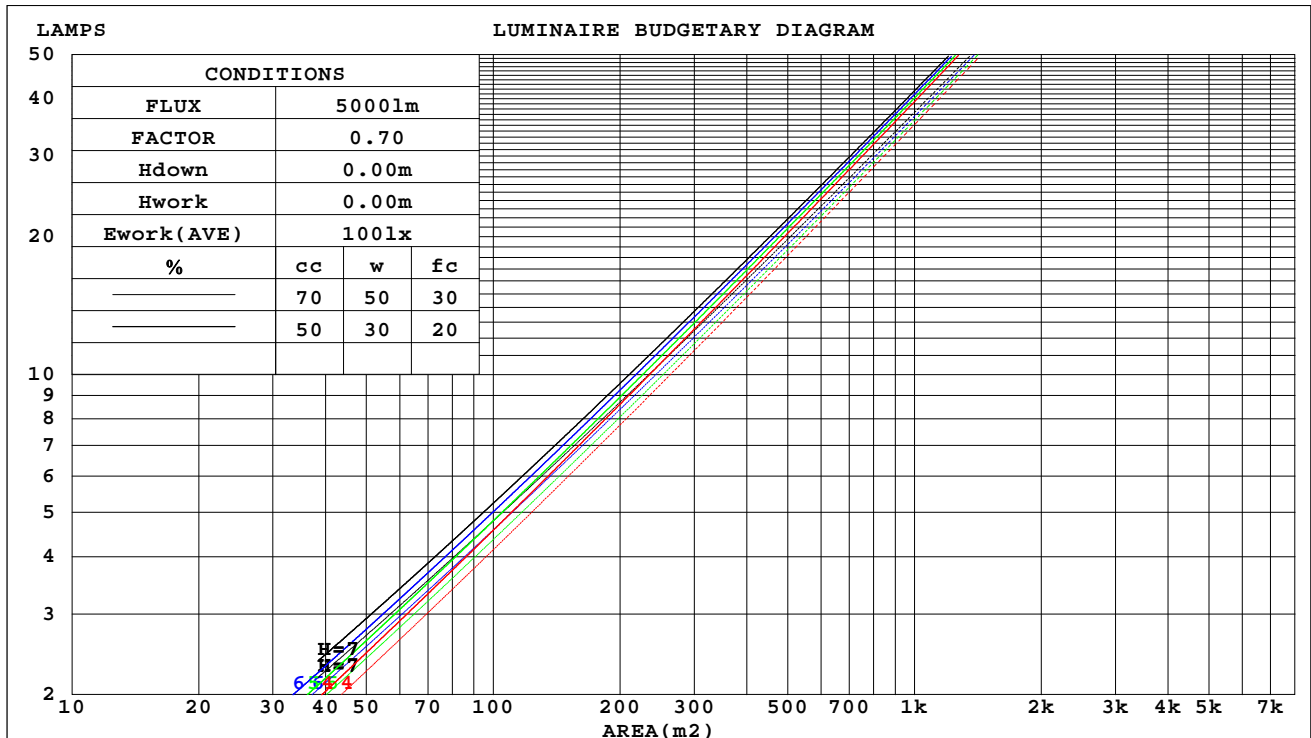
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LENSPM-1107B 36R  
DRIVER:LSC20W350LRP 350mA

30minutes warm-up

### CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.24V I:0.0740A P:14.493W PF:0.8840 Freq:49.99Hz Lamp Flux:1490.39x1 lm		
NAME: 2115.115	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2502210105
MFR.: RISE	SUR.: 0.002826m2	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	.84	.84	.84	.82	.82	.82	.78	.78	.78	.75	.75	.75	.72	.72	.72	.71
1.0	.79	.78	.76	.78	.76	.75	.75	.74	.73	.72	.72	.71	.70	.69	.69	.68
2.0	.75	.73	.71	.74	.72	.70	.72	.70	.68	.70	.68	.67	.68	.67	.66	.65
3.0	.71	.68	.66	.70	.68	.66	.69	.66	.65	.67	.65	.64	.65	.64	.63	.62
4.0	.68	.65	.62	.67	.64	.62	.66	.63	.61	.64	.62	.61	.63	.61	.60	.59
5.0	.65	.62	.59	.64	.61	.59	.63	.60	.58	.62	.60	.58	.61	.59	.57	.57
6.0	.62	.59	.56	.62	.58	.56	.61	.58	.56	.60	.57	.55	.59	.57	.55	.54
7.0	.60	.56	.54	.59	.56	.54	.58	.56	.53	.58	.55	.53	.57	.55	.53	.52
8.0	.57	.54	.52	.57	.54	.52	.56	.53	.51	.56	.53	.51	.55	.53	.51	.50
9.0	.55	.52	.50	.55	.52	.50	.54	.51	.49	.54	.51	.49	.53	.51	.49	.48
10.0	.53	.50	.48	.53	.50	.48	.52	.50	.48	.52	.49	.48	.51	.49	.47	.47



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
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Temperature: 25.3°C  
Operators: zoe  
Test Date: 2025-2-21

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  
LENSPM-1107B 36R  
DRIVER:LSC20W350LRP 350mA

30minutes warm-up

### WEC AND CCEC

Test:U:220.24V I:0.0740A P:14.493W PF:0.8840 Freq:49.99Hz Lamp Flux:1490.39x1 lm		
NAME: 2115.115	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2502210105
MFR.: RISE	SUR.: 0.002826m2	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	.105	.060	.019	.101	.057	.018	.092	.053	.017	.084	.048	.016	.076	.044	.014		
2.0	.099	.054	.017	.095	.052	.016	.088	.049	.015	.081	.045	.014	.075	.042	.013		
3.0	.093	.050	.015	.090	.048	.014	.084	.045	.014	.078	.043	.013	.073	.040	.012		
4.0	.088	.046	.013	.085	.045	.013	.080	.042	.013	.075	.040	.012	.071	.038	.012		
5.0	.083	.042	.012	.081	.042	.012	.076	.040	.012	.072	.038	.011	.068	.037	.011		
6.0	.079	.040	.011	.077	.039	.011	.073	.038	.011	.070	.036	.011	.066	.035	.010		
7.0	.076	.037	.011	.074	.037	.010	.070	.036	.010	.067	.034	.010	.064	.033	.010		
8.0	.072	.035	.010	.071	.035	.010	.068	.034	.010	.065	.033	.009	.062	.032	.009		
9.0	.069	.033	.009	.068	.033	.009	.065	.032	.009	.063	.031	.009	.060	.031	.009		
10.0	.066	.032	.009	.065	.031	.009	.063	.031	.009	.061	.030	.009	.058	.029	.008		

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	.134	.134	.134	.115	.115	.115	.078	.078	.078	.045	.045	.045	.014	.014	.014		
1.0	.119	.111	.104	.102	.095	.089	.070	.066	.062	.040	.038	.036	.013	.012	.012		
2.0	.107	.094	.082	.092	.081	.071	.063	.056	.050	.036	.032	.029	.012	.010	.009		
3.0	.097	.080	.066	.083	.069	.057	.057	.048	.040	.033	.028	.024	.011	.009	.008		
4.0	.089	.069	.054	.076	.060	.047	.053	.042	.033	.030	.024	.020	.010	.008	.006		
5.0	.082	.061	.045	.070	.053	.039	.049	.037	.028	.028	.022	.016	.009	.007	.005		
6.0	.076	.054	.038	.065	.047	.033	.045	.033	.023	.026	.019	.014	.008	.006	.005		
7.0	.071	.048	.032	.061	.042	.028	.042	.029	.020	.025	.017	.012	.008	.006	.004		
8.0	.067	.044	.028	.057	.038	.024	.040	.027	.017	.023	.016	.010	.007	.005	.003		
9.0	.063	.040	.024	.054	.035	.021	.038	.024	.015	.022	.014	.009	.007	.005	.003		
10.0	.060	.037	.021	.051	.032	.018	.036	.022	.013	.021	.013	.008	.007	.004	.003		

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
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Temperature:25.3℃  
Operators:zoe  
Test Date:2025-2-21

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  
LENSPM-1107B 36R  
DRIVER:LSC20W350LRP 350mA

30minutes warm-up

## UGR(Unified Glare Rating) Table

Test:U:220.24V I:0.0740A P:14.493W PF:0.8840 Freq:49.99Hz Lamp Flux:1490.39x1 lm										
NAME: 2115.115					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2502210105		
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	13.2	14.0	13.4	14.1	14.3	13.2	14.0	13.4	14.1	14.3
3H	13.1	13.8	13.3	14.0	14.1	13.1	13.8	13.3	14.0	14.1
4H	13.0	13.7	13.3	13.9	14.1	13.0	13.6	13.3	13.9	14.1
6H	12.9	13.5	13.2	13.8	14.0	12.9	13.5	13.2	13.8	14.0
8H	12.9	13.5	13.2	13.7	14.0	12.9	13.5	13.2	13.7	14.0
12H	12.8	13.4	13.1	13.7	13.9	12.8	13.4	13.1	13.7	13.9
4H 2H	13.0	13.7	13.3	13.9	14.1	13.0	13.7	13.3	13.9	14.1
3H	12.8	13.4	13.1	13.7	13.9	12.8	13.4	13.1	13.7	13.9
4H	12.7	13.3	13.1	13.5	13.8	12.7	13.2	13.1	13.5	13.8
6H	12.6	13.1	13.0	13.4	13.8	12.6	13.1	13.0	13.4	13.8
8H	12.6	13.0	13.0	13.4	13.7	12.6	13.0	13.0	13.4	13.7
12H	12.5	12.9	12.9	13.3	13.7	12.5	12.9	12.9	13.3	13.7
8H 4H	12.6	13.0	13.0	13.4	13.7	12.6	13.0	13.0	13.4	13.7
6H	12.5	12.8	12.9	13.2	13.6	12.5	12.8	12.9	13.2	13.6
8H	12.4	12.7	12.9	13.1	13.6	12.4	12.7	12.9	13.1	13.6
12H	12.3	12.6	12.8	13.1	13.5	12.3	12.6	12.8	13.1	13.5
12H 4H	12.5	12.9	12.9	13.3	13.7	12.5	12.9	12.9	13.3	13.7
6H	12.4	12.7	12.9	13.1	13.6	12.4	12.7	12.9	13.1	13.6
8H	12.3	12.6	12.8	13.1	13.5	12.3	12.6	12.8	13.1	13.5
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 2.6 / -15.4					+ 2.7 / -15.4				
1.5H	+ 4.2 / -12.3					+ 4.3 / -12.5				
2.0H	+ 6.8 / -14.0					+ 7.2 / -14.7				

CIE Pub.117, 1490 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 1.4)  
Area: 0.002826 m2

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Remarks: LAMP:BXRE-30G1000-A-83 Ra:90  
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DRIVER:LSC20W350LRP 350mA

30minutes warm-up



### UTILIZATION FACTORS TABLE

Test:U:220.24V I:0.0740A P:14.493W PF:0.8840 Freq:49.99Hz Lamp Flux:1490.39x1 lm		
NAME: 2115.115	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2502210105
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	63	59	57	63	59	56	62	59	56	54
0.80	68	64	62	68	64	62	67	64	62	59
1.00	71	68	65	71	67	65	70	67	65	62
1.25	74	70	68	73	70	68	72	69	67	65
1.50	76	73	70	75	72	70	73	71	69	66
2.00	77	75	72	76	74	72	74	72	71	67
2.50	78	76	74	77	75	73	75	73	72	68
3.00	79	77	75	78	76	75	76	74	73	69
4.00	81	79	77	79	78	76	77	76	75	70
5.00	82	80	79	80	79	78	77	76	76	70
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

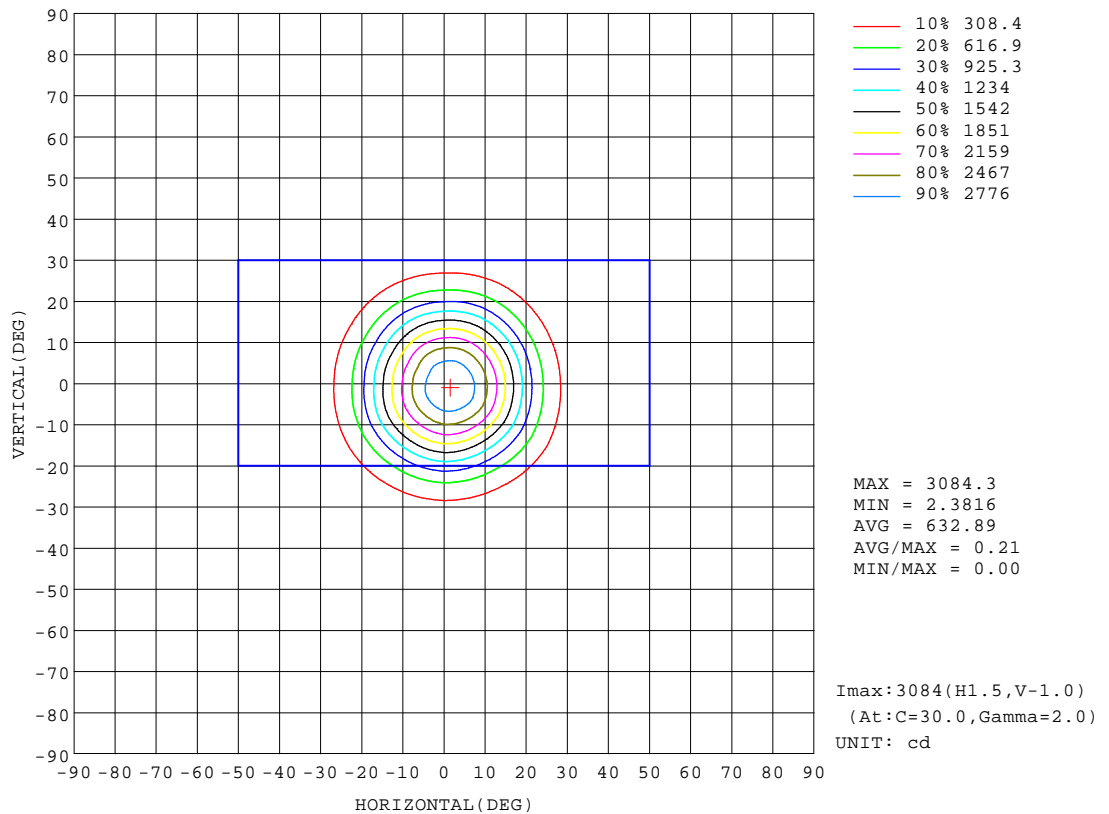
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30minutes warm-up

## ISOCANDELA DIAGRAM

Test:U:220.24V I:0.0740A P:14.493W PF:0.8840 Freq:49.99Hz Lamp Flux:1490.39x1 lm		
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SPEC.: 3000K	DIM.:	SERIAL No.: 2502210105
MFR.: RISE	SUR.: 0.002826m2	Shielding Angle:



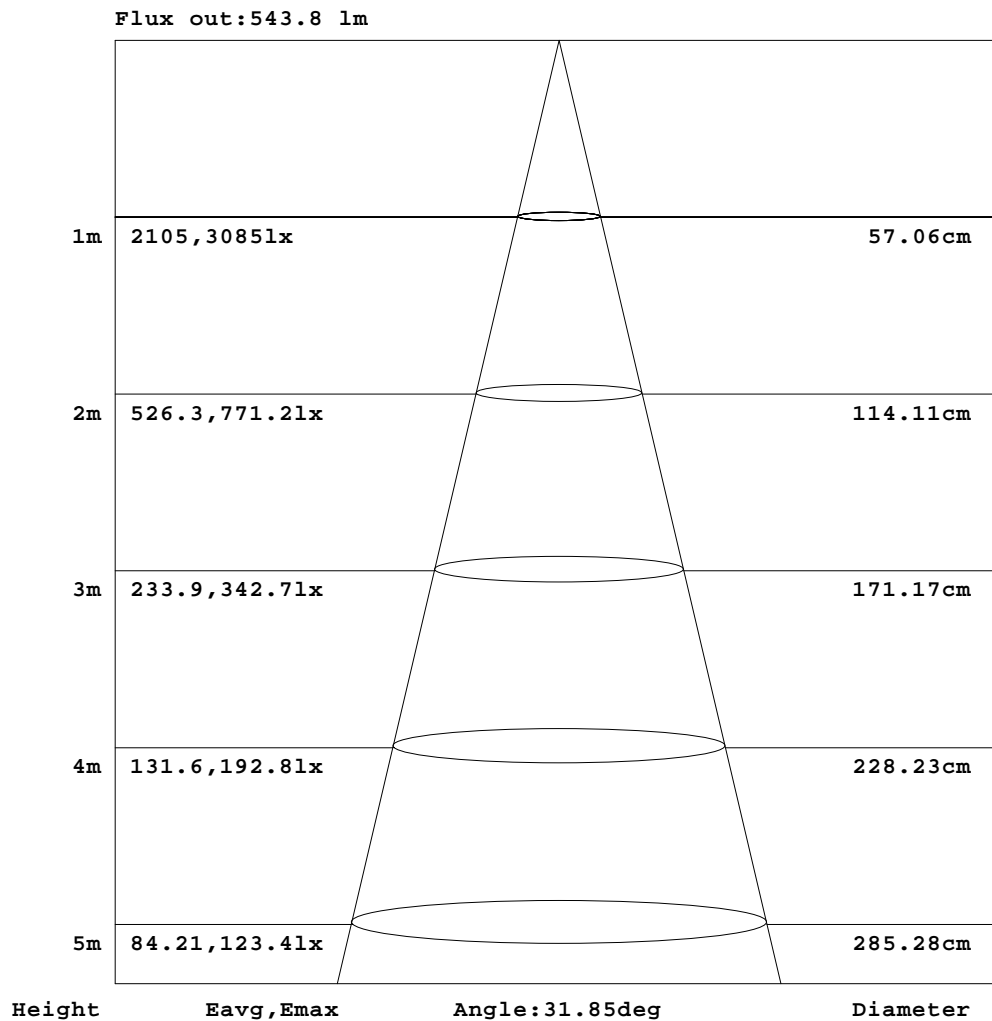
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LENSPM-1107B 36R  
DRIVER:LSC20W350LRP 350mA

30minutes warm-up

## AAI Figure

Test:U:220.24V I:0.0740A P:14.493W PF:0.8840 Freq:49.99Hz Lamp Flux:1490.39x1 lm		
NAME: 2115.115	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2502210105
MFR.: RISE	SUR.: 0.002826m2	Shielding Angle:



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

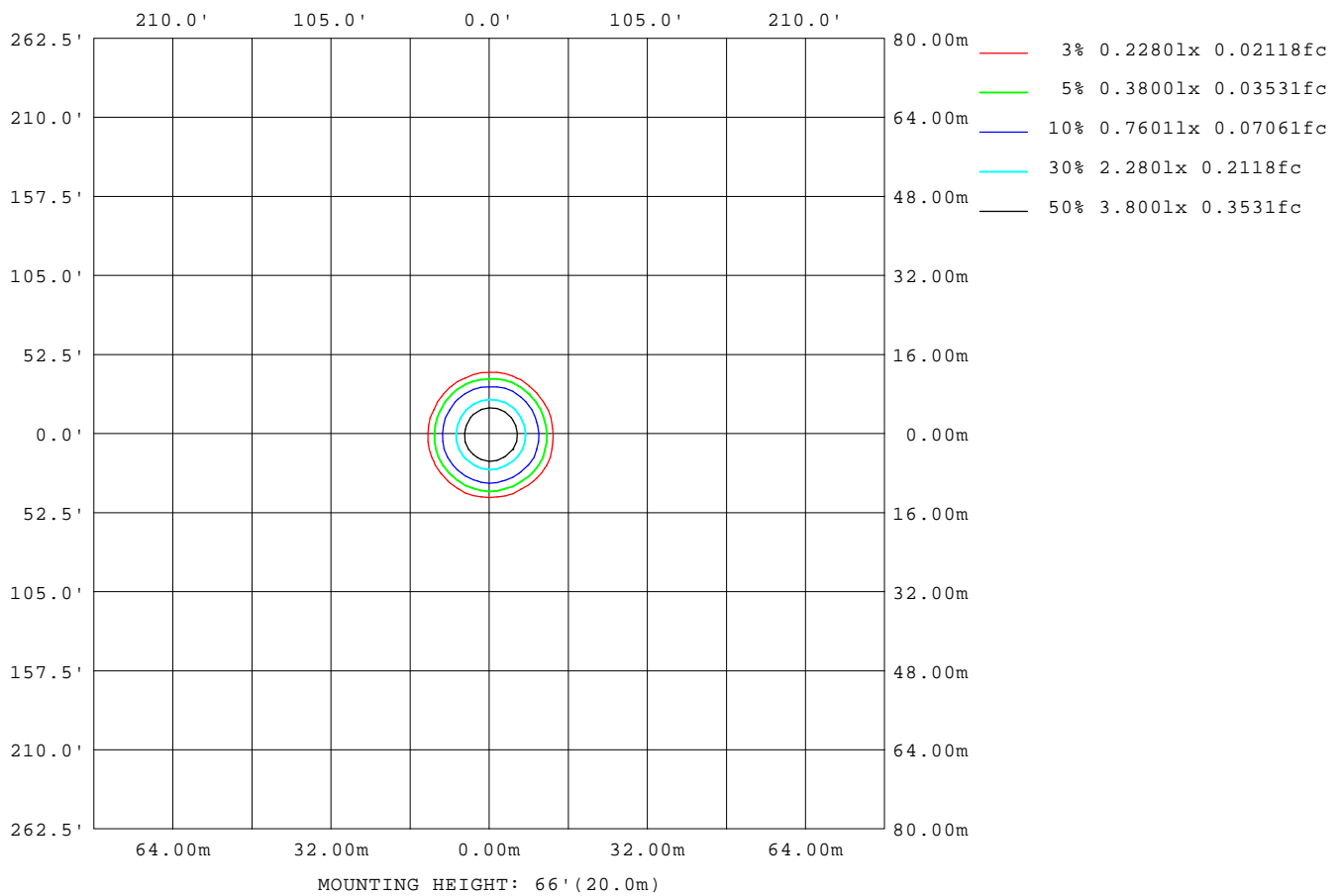
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2025-2-21

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  
LENSPM-1107B 36R  
DRIVER:LSC20W350LRP 350mA

30minutes warm-up

## ISOLUX DIAGRAM

Test:U:220.24V I:0.0740A P:14.493W PF:0.8840 Freq:49.99Hz Lamp Flux:1490.39x1 lm		
NAME: 2115.115	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2502210105
MFR.: RISE	SUR.: 0.002826m2	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2025-2-21

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  
LENSPM-1107B 36R  
DRIVER:LSC20W350LRP 350mA

30minutes warm-up

## LED Avg.L Report

Test:U:220.24V I:0.0740A P:14.493W PF:0.8840 Freq:49.99Hz Lamp Flux:1490.39x1 lm		
NAME: 2115.115	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2502210105
MFR.: RISE	SUR.: 0.002826m2	Shielding Angle:

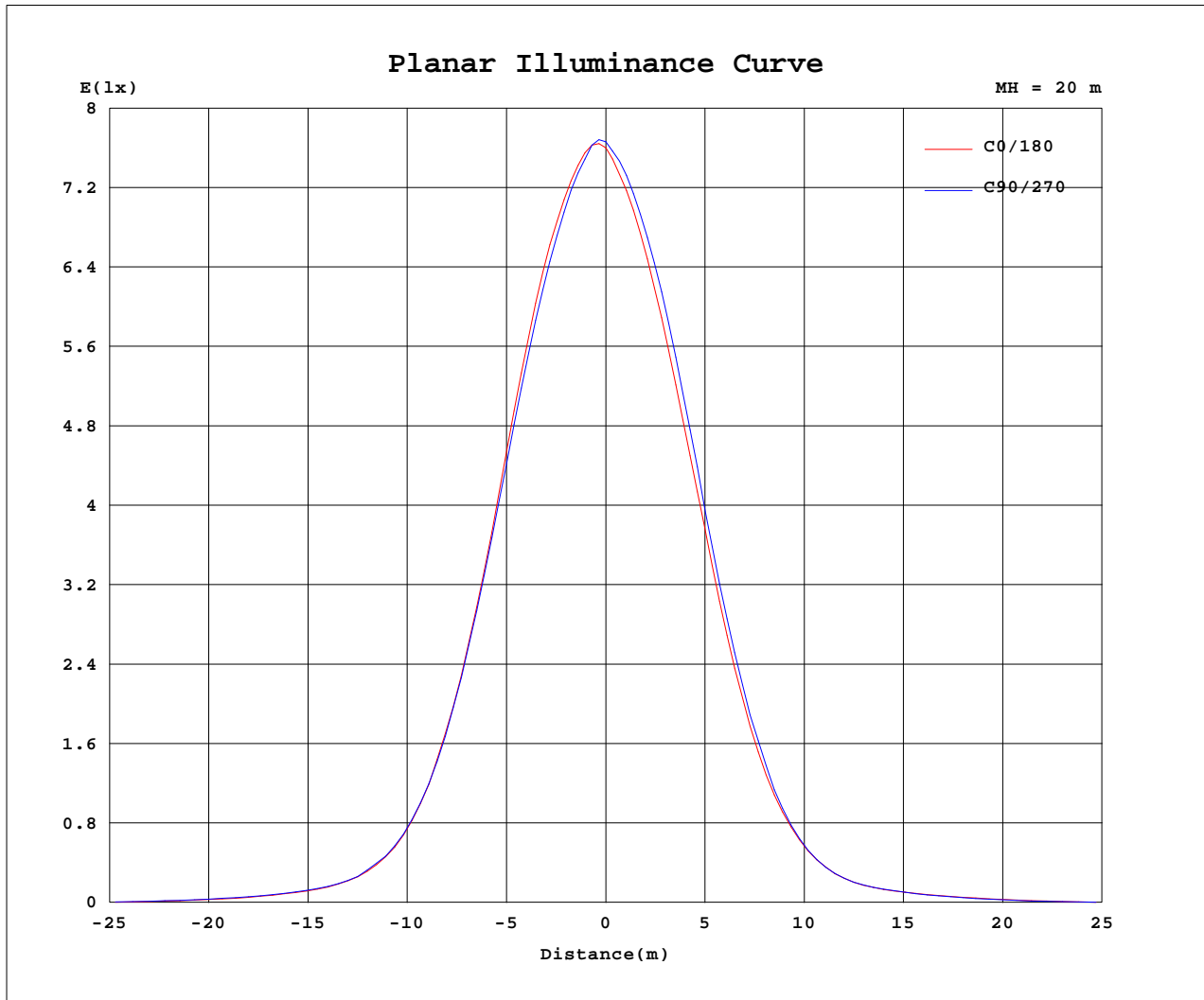
AvgL	cd/m2
L_0~180(65)av	420
L_0~180(75)av	36
L_0~180(85)av	90
L_90~270(65)av	376
L_90~270(75)av	30
L_90~270(85)av	73
L_45(65)av	399
L_45(75)av	21
L_45(85)av	36

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2025-2-21

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  
LENSPM-1107B 36R  
DRIVER:LSC20W350LRP 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: 2025-2-21

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-1107B 36R  
 DRIVER: LSC20W350LRP 350mA

30minutes warm-up



## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.24V I:0.0740A P:14.493W PF:0.8840 Freq:49.99Hz Lamp Flux:1490.39x1 lm		
NAME: 2115.115	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2502210105
MFR.: RISE	SUR.: 0.002826m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	3056	3056	3056	3056	3056	3056	3056	3056	3056	3056	3056	3056						
5	2956	2981	2939	2894	2825	2779	2741	2718	2763	2797	2851	2896						
10	2542	2580	2504	2449	2349	2278	2195	2169	2241	2294	2386	2452						
15	1848	1900	1831	1795	1701	1636	1513	1487	1550	1587	1698	1762						
20	1109	1168	1099	1090	1009	958	861	850	884	908	1004	1056						
25	540	597	539	538	490	463	413	398	418	420	478	503						
30	236	265	237	244	220	211	181	175	179	180	210	214						
35	116	128	119	118	113	105	97.8	96.7	97.5	98.2	105	108						
40	67.5	73.7	71.7	72.3	69.9	67.1	64.0	61.9	61.3	60.4	62.9	64.5						
45	35.7	39.2	39.4	40.4	39.8	38.9	36.9	34.5	33.4	32.3	33.2	33.9						
50	12.2	13.8	14.3	15.7	14.7	13.5	12.2	11.1	10.4	9.96	10.3	10.8						
55	3.51	3.78	3.77	3.84	3.66	3.34	3.10	2.97	3.01	3.02	3.01	3.12						
60	1.52	1.55	1.50	1.49	1.43	1.35	1.29	1.28	1.33	1.30	1.36	1.44						
65	0.57	0.55	0.53	0.52	0.50	0.48	0.43	0.42	0.41	0.37	0.41	0.50						
70	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.02	0.03	0.02	0.03						
75	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01						
80	0.02	0.01	0.01	0.02	0.01	0.01	0.02	0.02	0.01	0.02	0.01	0.01						
85	0.02	0.01	0.01	0.02	0.01	0.01	0.02	0.01	0.01	0.02	0.01	0.01						
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:2025-2-21

Range: 0 - 180DEG  
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30minutes warm-up