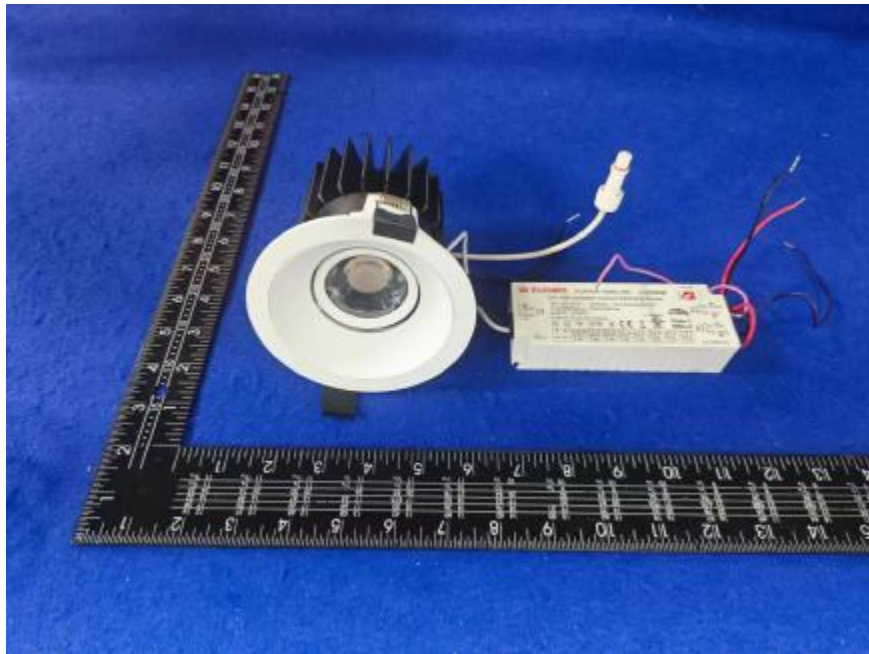


### Luminaire Photograph



Light Output Ratio:	74.6%	
Luminaire Power:	27.71 W	
SHR Nominal:	0.50	Calculated using the TM5
SHR Maximum:	0.50	fine grid method.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3 °C  
Operators: zoe  
Test Date: 2023-7-17

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-30G2000-C-83 Ra: 90  
LENS: PM-1083 15R  
DRIVER: PUP40A-1WMC-850 700mA  
30minutes warm-up

## LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

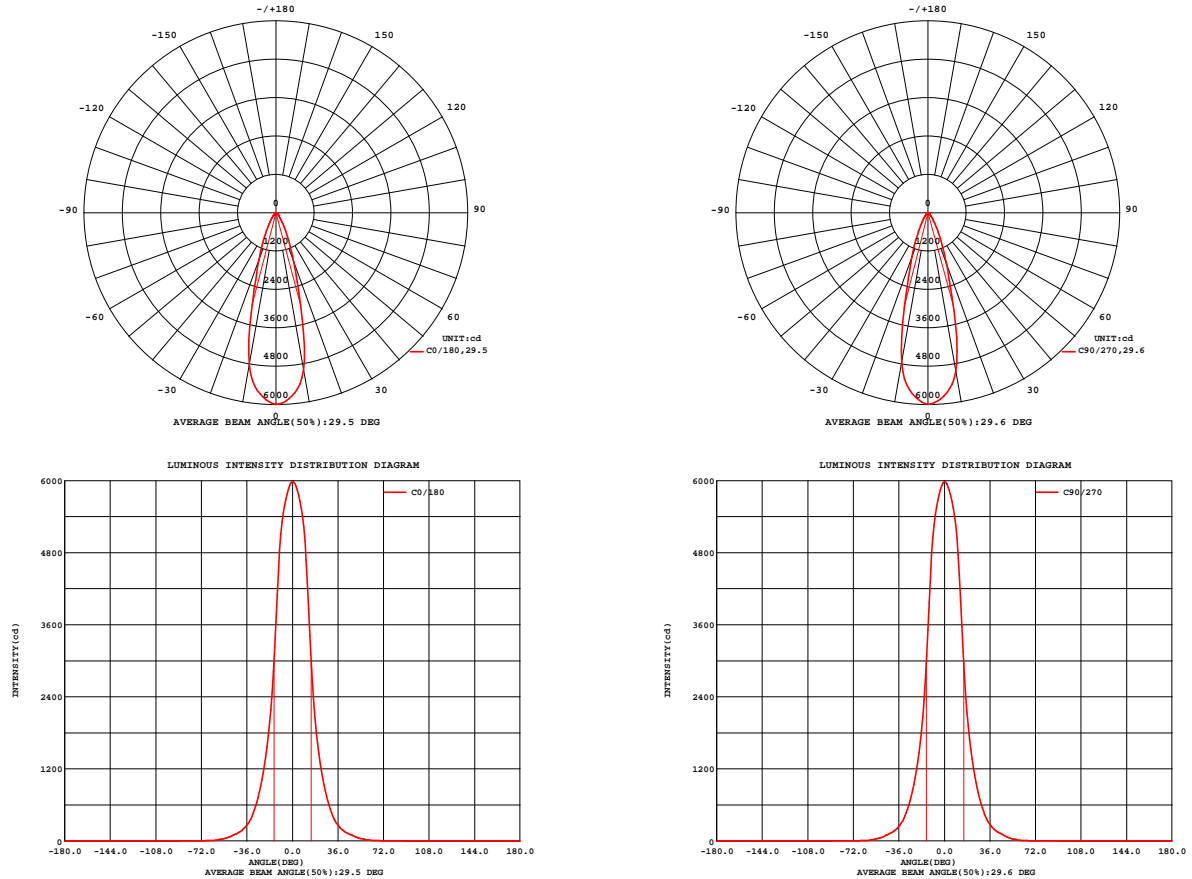


Fig. C0/C180

Fig. C90/C270

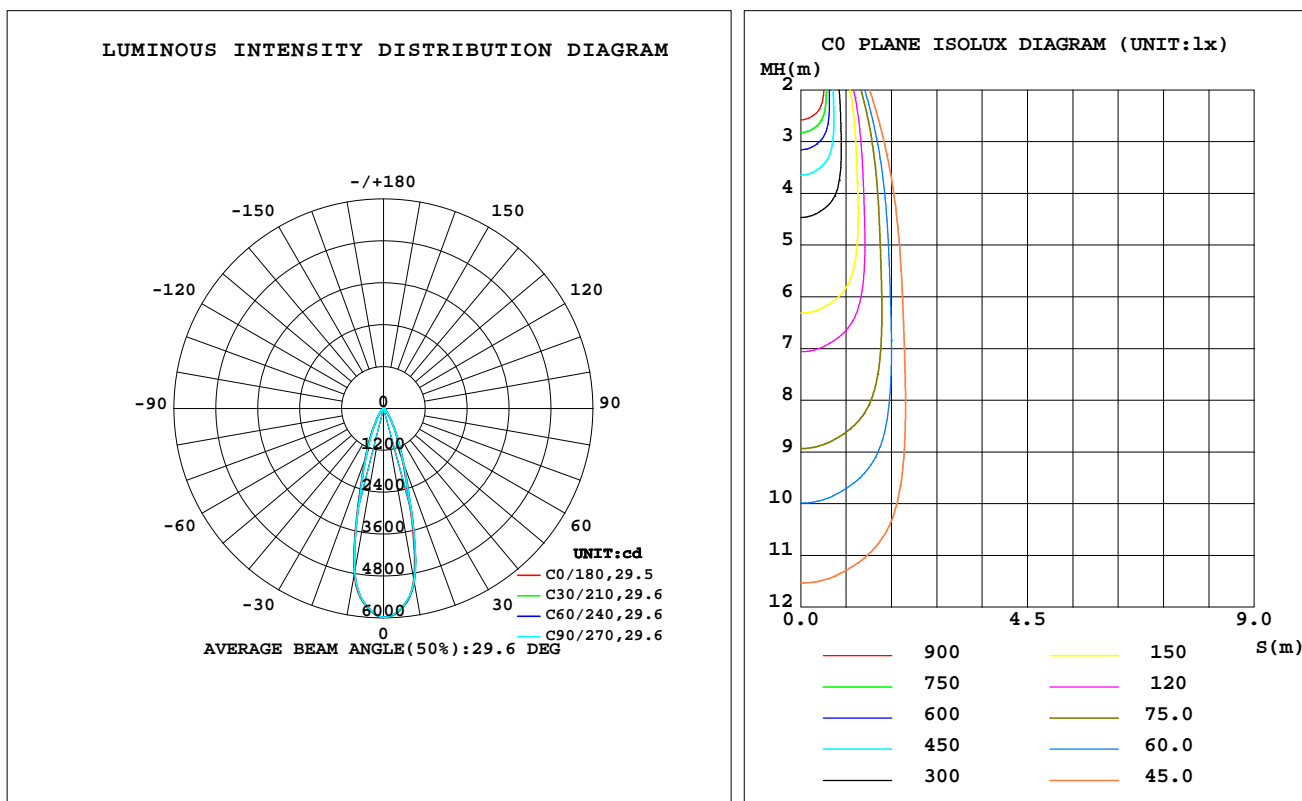
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3 °C  
Operators: zoe  
Test Date: 2023-7-17

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-30G2000-C-83 Ra: 90  
LENS: PM-1083 15R  
DRIVER: PUP40A-1WMC-850 700mA  
30minutes warm-up

## LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.03V I:0.2329A P:27.710W PF:0.9899 Freq:59.98Hz Lamp Flux:2796.63x1 lm		
NAME: 2118.192-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307170907
MFR.: RISE	SUR.: 0.0063585m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 75.28 lm/W			
MODEL	Bridgelux	I <sub>max</sub> (cd)	5983	S/MH(C0/180)	0.49
NOMINAL POWER(W)	27	LOR(%)	74.6	S/MH(C90/270)	0.47
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	2086.0	UP,DN(C0-180)	0.0,38.7
NOMINAL FLUX(lm)	2796.63	CIE CLASS	DIRECT	UP,DN(C180-360)	0.0,35.9
LAMPS INSIDE	1	up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	120	down(%)	74.6	CIBSE SHR MAX	0.50



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2023-7-17

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-30G2000-C-83 Ra:90  
LENS:PM-1083 15R  
DRIVER: PUP40A-1WMC-850 700mA  
30minutes warm-up

## ZONAL FLUX DIAGRAM

### ZONAL FLUX DIAGRAM:

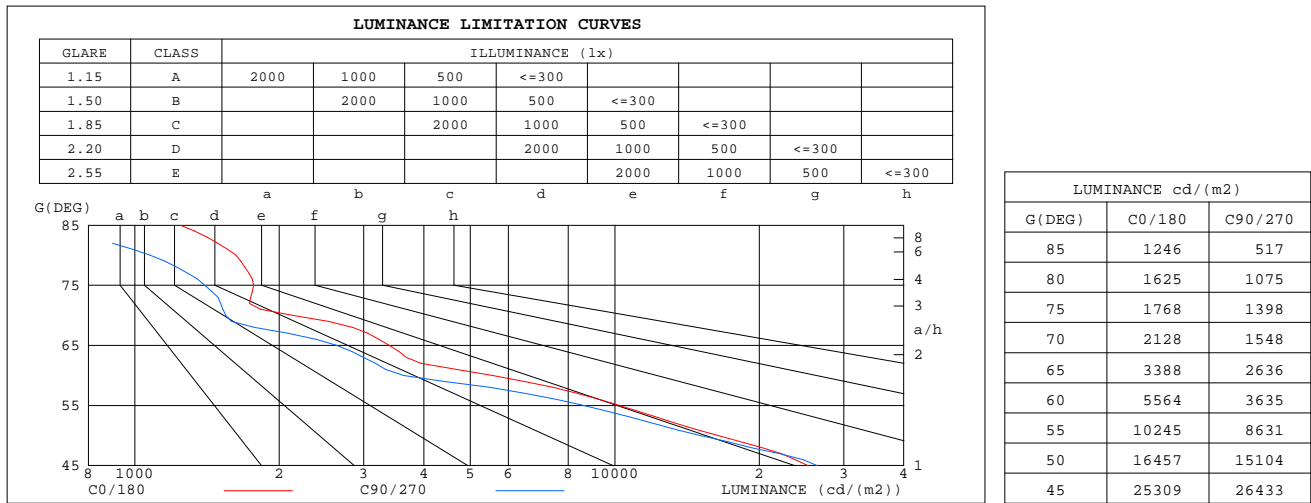
	C0	C45	C90	C135	C180	C225	C270	C315		zone	total	%lum,lamp
10	4989	5063	5036	4958	4835	4758	4755	4851	0- 10	522.0	522.0	25,18.7
20	1624	1698	1700	1642	1571	1498	1466	1523	10- 20	813.7	1336	64,47.8
30	526.1	550.7	552.4	539.8	510.6	482.4	471.1	489.7	20- 30	430.0	1766	84.6,63.1
40	177.9	185.1	186.4	183.1	175.4	164.9	161.7	167.5	30- 40	190.7	1956	93.8,70
50	67.25	67.38	61.73	66.33	65.06	60.07	55.84	61.39	40- 50	87.20	2044	98,73.1
60	17.69	15.66	11.56	14.81	15.78	12.93	10.58	14.35	50- 60	31.30	2075	99.5,74.2
70	4.628	4.059	3.366	3.925	4.220	3.640	3.313	3.788	60- 70	7.859	2083	99.8,74.5
80	1.794	1.413	1.187	1.441	1.751	1.331	1.127	1.367	70- 80	2.676	2085	100,74.6
90	0	0	0	0	0	0	0	0	80- 90	0.5633	2086	100,74.6
100	0	0	0	0	0	0	0	0	90-100	0	2086	100,74.6
110	0	0	0	0	0	0	0	0	100-110	0	2086	100,74.6
120	0	0	0	0	0	0	0	0	110-120	0	2086	100,74.6
130	0	0	0	0	0	0	0	0	120-130	0	2086	100,74.6
140	0	0	0	0	0	0	0	0	130-140	0	2086	100,74.6
150	0	0	0	0	0	0	0	0	140-150	0	2086	100,74.6
160	0	0	0	0	0	0	0	0	150-160	0	2086	100,74.6
170	0	0	0	0	0	0	0	0	160-170	0	2086	100,74.6
180	0	0	0	0	0	0	0	0	170-180	0	2086	100,74.6
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:zoe  
 Test Date:2023-7-17

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-30G2000-C-83 Ra:90  
 LENS:PM-1083 15R  
 DRIVER: PUP40A-1WMC-850 700mA  
 30minutes warm-up

### LUMINANCE LIMITATION CURVES

Test:U:120.03V I:0.2329A P:27.710W PF:0.9899 Freq:59.98Hz Lamp Flux:2796.63x1 lm		
NAME: 2118.192-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307170907
MFR.: RISE	SUR.: 0.0063585m2	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2023-7-17

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-30G2000-C-83 Ra:90  
LENS:PM-1083 15R  
DRIVER: PUP40A-1WMC-850 700mA  
30minutes warm-up

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.03V I:0.2329A P:27.710W PF:0.9899 Freq:59.98Hz  
Lamp Flux:2796.63x1 lm

NAME: 2118.192-ACOT-84-AM

TYPE:

WEIGHT:

SPEC.: 3000K

DIM.:

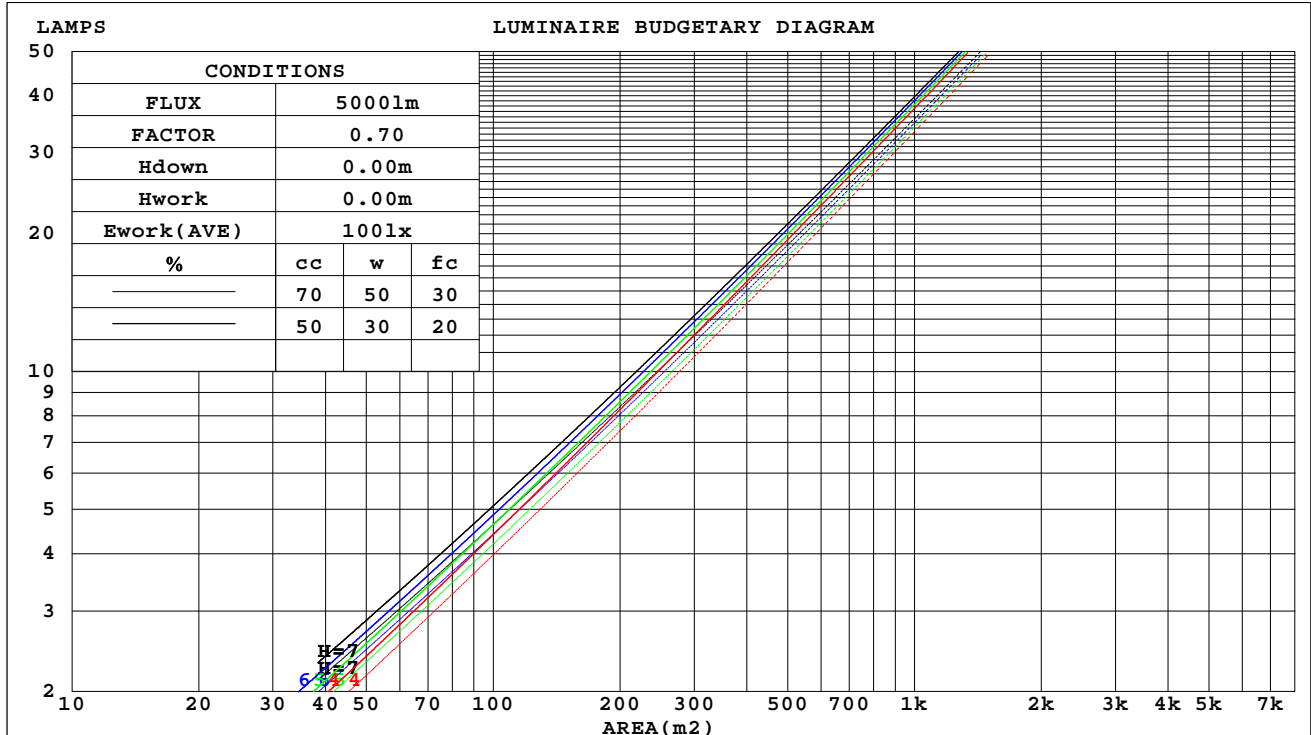
SERIAL No.: 2307170907

MFR.: RISE

SUR.: 0.0063585m2

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															



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2023-7-17

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-30G2000-C-83 Ra:90  
LENS:PM-1083 15R  
DRIVER: PUP40A-1WMC-850 700mA  
30minutes warm-up

### WEC AND CCEC

Test:U:120.03V I:0.2329A P:27.710W PF:0.9899 Freq:59.98Hz Lamp Flux:2796.63x1 lm		
NAME: 2118.192-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307170907
MFR.: RISE	SUR.: 0.0063585m2	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	.116	.066	.021	.111	.063	.020	.102	.058	.019	.093	.054	.017	.085	.049	.016				
2.0	.110	.060	.018	.105	.058	.018	.098	.054	.017	.091	.051	.016	.084	.047	.015				
3.0	.103	.055	.016	.100	.053	.016	.093	.051	.015	.087	.048	.015	.082	.045	.014				
4.0	.097	.051	.015	.095	.049	.015	.089	.047	.014	.084	.045	.014	.079	.043	.013				
5.0	.092	.047	.014	.090	.046	.013	.085	.044	.013	.081	.042	.013	.076	.041	.012				
6.0	.088	.044	.013	.085	.043	.012	.081	.042	.012	.077	.040	.012	.074	.039	.012				
7.0	.083	.041	.012	.082	.041	.012	.078	.039	.011	.074	.038	.011	.071	.037	.011				
8.0	.080	.039	.011	.078	.038	.011	.075	.037	.011	.072	.036	.010	.069	.035	.010				
9.0	.076	.037	.010	.075	.036	.010	.072	.035	.010	.069	.035	.010	.066	.034	.010				
10.0	.073	.035	.010	.072	.035	.010	.069	.034	.010	.067	.033	.009	.064	.032	.009				

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	.142	.142	.142	.121	.121	.121	.083	.083	.083	.048	.048	.048	.015	.015	.015	
1.0	.127	.117	.109	.108	.101	.094	.074	.069	.065	.043	.040	.038	.014	.013	.012	
2.0	.114	.099	.086	.098	.085	.075	.067	.059	.052	.039	.034	.030	.012	.011	.010	
3.0	.104	.085	.069	.089	.073	.060	.061	.051	.042	.035	.030	.025	.011	.010	.008	
4.0	.095	.073	.057	.082	.063	.049	.056	.044	.035	.033	.026	.021	.010	.008	.007	
5.0	.088	.064	.047	.076	.056	.041	.052	.039	.029	.030	.023	.017	.010	.007	.006	
6.0	.082	.057	.040	.070	.050	.034	.049	.035	.024	.028	.020	.014	.009	.007	.005	
7.0	.077	.051	.034	.066	.044	.029	.045	.031	.021	.026	.018	.012	.009	.006	.004	
8.0	.072	.046	.029	.062	.040	.025	.043	.028	.018	.025	.017	.011	.008	.005	.004	
9.0	.068	.042	.025	.058	.037	.022	.041	.026	.016	.024	.015	.009	.008	.005	.003	
10.0	.064	.039	.022	.055	.034	.019	.038	.024	.014	.022	.014	.008	.007	.005	.003	

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2023-7-17

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-30G2000-C-83 Ra:90  
LENS:PM-1083 15R  
DRIVER: PUP40A-1WMC-850 700mA  
30minutes warm-up

## UGR(Unified Glare Rating) Table

Test:U:120.03V I:0.2329A P:27.710W PF:0.9899 Freq:59.98Hz Lamp Flux:2796.63x1 lm										
NAME: 2118.192-ACOT-84-AM					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2307170907		
MFR.: RISE					SUR.: 0.0063585m2			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	13.3	14.0	13.5	14.2	14.4	13.1	13.9	13.4	14.1	14.2
3H	13.2	13.9	13.4	14.1	14.3	13.0	13.7	13.3	13.9	14.1
4H	13.1	13.8	13.4	14.0	14.2	13.0	13.6	13.2	13.9	14.1
6H	13.0	13.7	13.3	13.9	14.2	12.9	13.5	13.2	13.8	14.0
8H	13.0	13.6	13.3	13.9	14.1	12.8	13.5	13.1	13.7	14.0
12H	12.9	13.5	13.3	13.8	14.1	12.8	13.4	13.1	13.7	13.9
4H 2H	13.1	13.8	13.4	14.0	14.2	13.0	13.7	13.3	13.9	14.1
3H	13.0	13.6	13.3	13.9	14.1	12.9	13.5	13.2	13.7	14.0
4H	12.9	13.5	13.3	13.8	14.1	12.8	13.3	13.1	13.6	13.9
6H	12.9	13.3	13.2	13.7	14.0	12.7	13.2	13.1	13.5	13.9
8H	12.8	13.3	13.2	13.6	14.0	12.7	13.1	13.0	13.5	13.8
12H	12.8	13.2	13.2	13.5	13.9	12.6	13.0	13.0	13.4	13.8
8H 4H	12.8	13.2	13.2	13.6	14.0	12.7	13.1	13.0	13.4	13.8
6H	12.7	13.1	13.1	13.5	13.9	12.6	12.9	13.0	13.3	13.7
8H	12.7	13.0	13.1	13.4	13.9	12.5	12.8	13.0	13.3	13.7
12H	12.6	12.9	13.1	13.3	13.8	12.5	12.7	12.9	13.2	13.6
12H 4H	12.7	13.1	13.1	13.5	13.9	12.6	13.0	13.0	13.4	13.8
6H	12.7	13.0	13.1	13.4	13.8	12.5	12.8	13.0	13.3	13.7
8H	12.6	12.9	13.1	13.3	13.8	12.5	12.7	12.9	13.2	13.6
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 2.1 / - 4.9					+ 2.4 / - 6.4				
1.5H	+ 2.9 / - 3.3					+ 3.3 / - 4.2				
2.0H	+ 4.3 / - 5.9					+ 5.0 / - 6.6				

CIE Pub.117, 2797 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 3.6)  
Area: 0.0063585 m2

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2023-7-17

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-30G2000-C-83 Ra:90  
LENS:PM-1083 15R  
DRIVER: PUP40A-1WMC-850 700mA  
30minutes warm-up



### UTILIZATION FACTORS TABLE

Test:U:120.03V I:0.2329A P:27.710W PF:0.9899 Freq:59.98Hz Lamp Flux:2796.63x1 lm		
NAME: 2118.192-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307170907
MFR.: RISE	SUR.: 0.0063585m2	Shielding Angle:

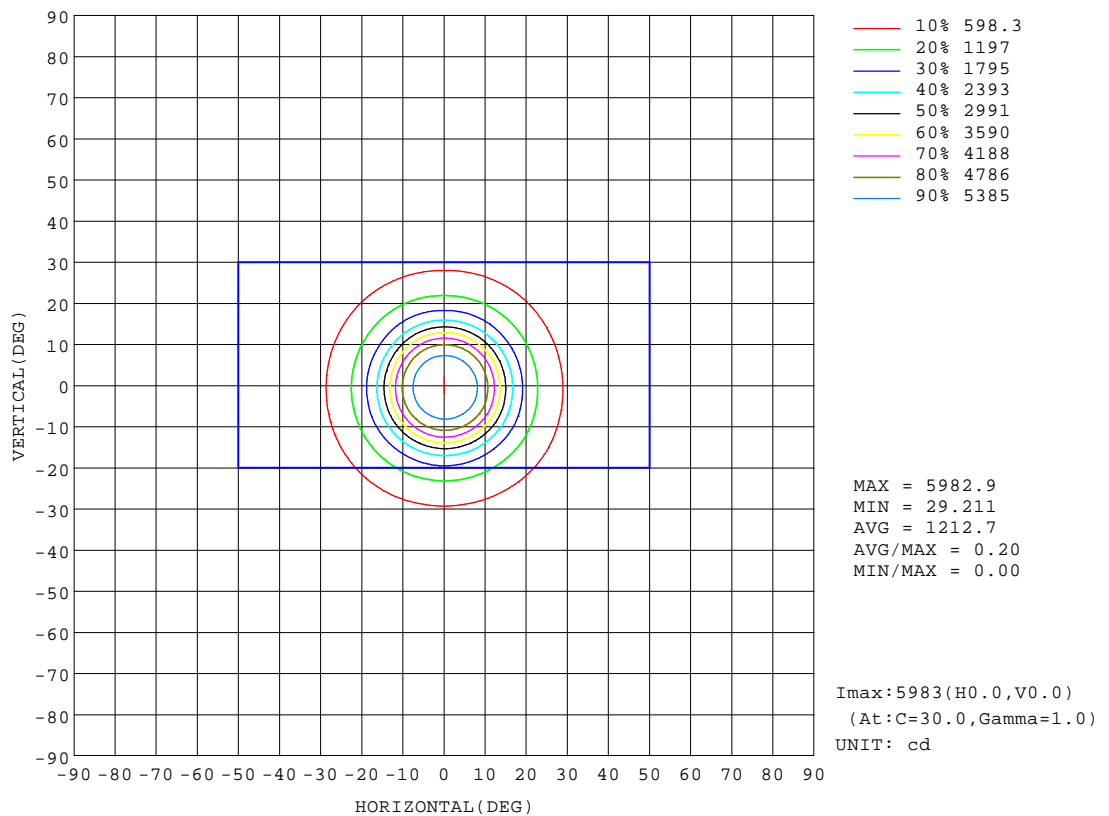
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	65	61	58	65	61	58	64	60	58	55
0.80	71	67	64	70	66	64	70	66	63	61
1.00	74	70	67	74	70	67	72	70	67	64
1.25	77	73	71	76	73	71	75	72	70	67
1.50	79	76	73	78	75	73	77	74	72	69
2.00	81	78	76	80	77	75	78	76	74	70
2.50	82	80	77	81	79	77	79	77	75	71
3.00	83	81	79	82	80	78	80	78	77	72
4.00	85	83	81	83	82	80	81	79	78	73
5.00	86	84	83	84	83	82	81	80	79	74
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2023-7-17

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-30G2000-C-83 Ra:90  
LENS:PM-1083 15R  
DRIVER: PUP40A-1WMC-850 700mA  
30minutes warm-up

## ISOCANDELA DIAGRAM

Test:U:120.03V I:0.2329A P:27.710W PF:0.9899 Freq:59.98Hz Lamp Flux:2796.63x1 lm		
NAME: 2118.192-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307170907
MFR.: RISE	SUR.: 0.0063585m2	Shielding Angle:

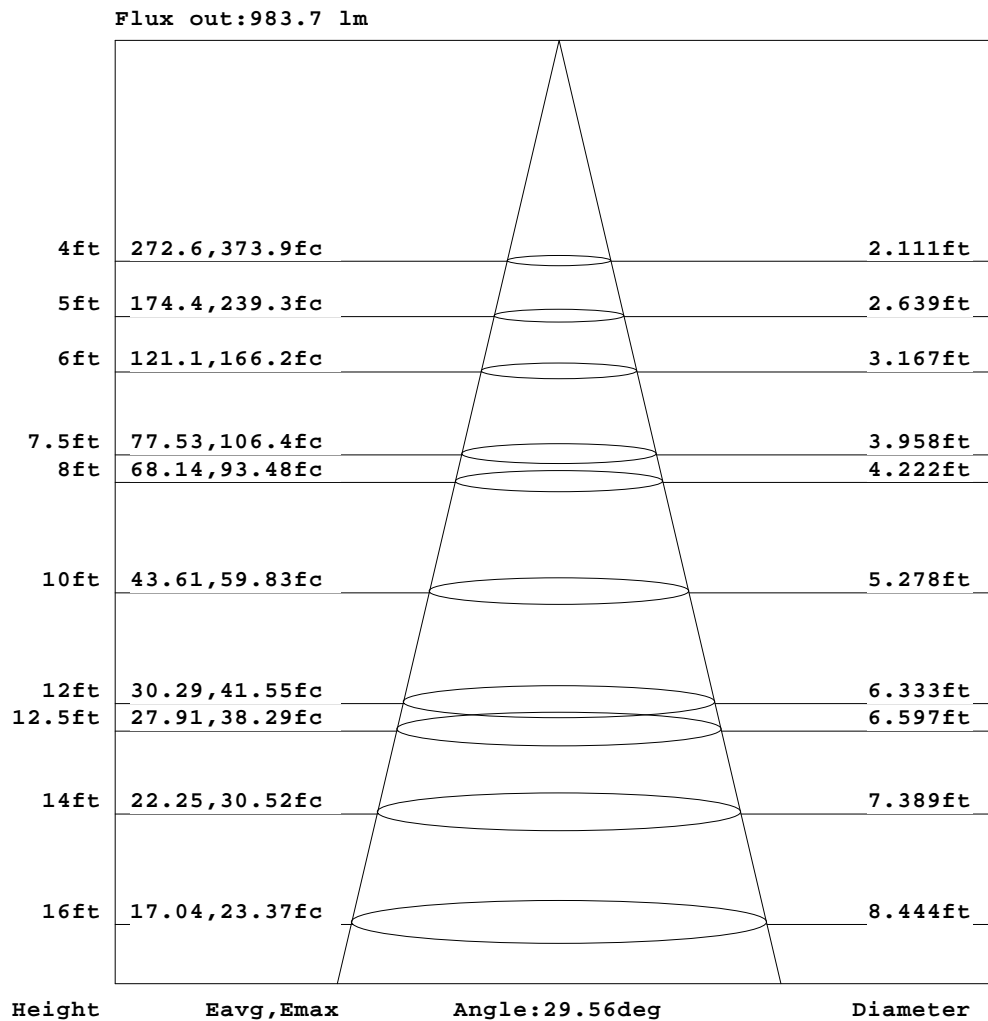


C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3 °C  
Operators: zoe  
Test Date: 2023-7-17

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-30G2000-C-83 Ra: 90  
LENS: PM-1083 15R  
DRIVER: PUP40A-1WMC-850 700mA  
30minutes warm-up

## AAI Figure

Test:U:120.03V I:0.2329A P:27.710W PF:0.9899 Freq:59.98Hz Lamp Flux:2796.63x1 lm		
NAME: 2118.192-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307170907
MFR.: RISE	SUR.: 0.0063585m2	Shielding Angle:



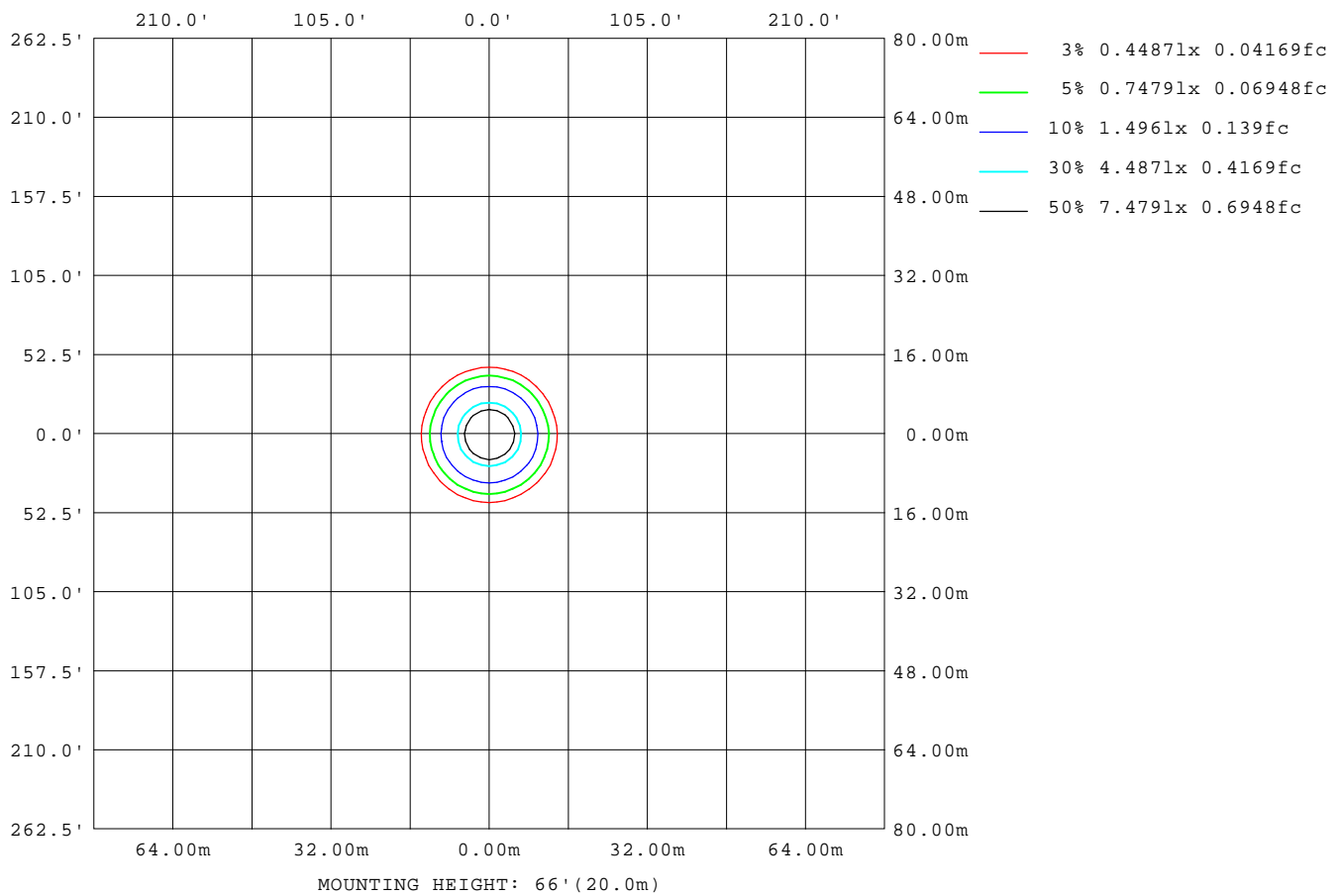
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: zoe  
Test Date: 2023-7-17

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-30G2000-C-83 Ra: 90  
LENS: PM-1083 15R  
DRIVER: PUP40A-1WMC-850 700mA  
30minutes warm-up

## ISOLUX DIAGRAM

Test:U:120.03V I:0.2329A P:27.710W PF:0.9899 Freq:59.98Hz Lamp Flux:2796.63x1 lm		
NAME: 2118.192-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307170907
MFR.: RISE	SUR.: 0.0063585m2	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2023-7-17

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-30G2000-C-83 Ra:90  
LENS:PM-1083 15R  
DRIVER: PUP40A-1WMC-850 700mA  
30minutes warm-up

### LED Avg.L Report

Test:U:120.03V I:0.2329A P:27.710W PF:0.9899 Freq:59.98Hz Lamp Flux:2796.63x1 lm		
NAME: 2118.192-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307170907
MFR.: RISE	SUR.: 0.0063585m2	Shielding Angle:

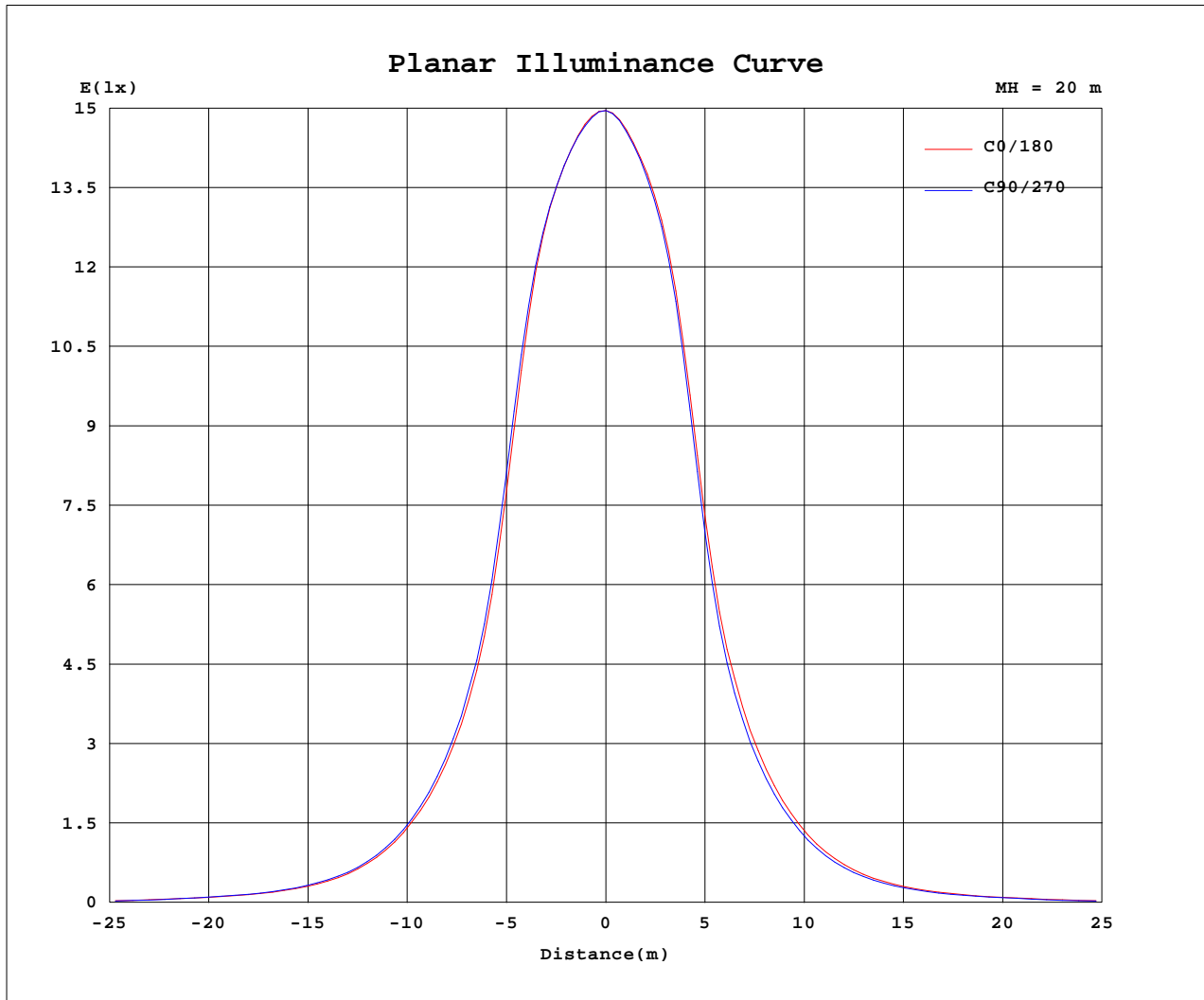
AvgL	cd/m2
L_0~180(65)av	3191
L_0~180(75)av	1735
L_0~180(85)av	1275
L_90~270(65)av	2504
L_90~270(75)av	1385
L_90~270(85)av	457
L_45(65)av	2935
L_45(75)av	1543
L_45(85)av	660

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2023-7-17

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-30G2000-C-83 Ra:90  
LENS:PM-1083 15R  
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: 2023-7-17

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-30G2000-C-83 Ra:90  
 LENS: PM-1083 15R  
 DRIVER: PUP40A-1WMC-850 700mA  
 30minutes warm-up



## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.03V I:0.2329A P:27.710W PF:0.9899 Freq:59.98Hz Lamp Flux:2796.63x1 lm		
NAME: 2118.192-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307170907
MFR.: RISE	SUR.: 0.0063585m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	5981	5981	5981	5981	5981	5981	5981	5981	5981	5981	5981	5981						
5	5750	5778	5764	5750	5730	5710	5689	5672	5669	5674	5691	5719						
10	4989	5068	5057	5036	4992	4923	4835	4757	4759	4755	4811	4892						
15	2998	3141	3153	3143	3062	2951	2816	2703	2690	2681	2747	2856						
20	1624	1701	1695	1700	1661	1624	1571	1505	1491	1466	1501	1546						
25	935	982	973	978	962	939	907	874	852	845	858	888						
30	526	554	548	552	549	531	511	489	476	471	485	495						
35	298	312	310	313	313	301	291	277	270	269	276	281						
40	178	186	184	186	186	180	175	167	163	162	166	169						
45	114	118	118	119	118	115	112	108	105	105	107	109						
50	67.2	70.3	64.5	61.7	65.1	67.5	65.1	61.8	58.3	55.8	59.7	63.1						
55	37.4	38.5	33.7	31.5	33.6	36.1	35.1	33.8	30.9	29.1	32.5	35.0						
60	17.7	18.6	12.7	11.6	12.8	16.8	15.8	14.8	11.1	10.6	12.7	16.0						
65	9.10	8.90	7.87	7.08	7.33	8.22	8.05	7.77	6.87	6.37	7.46	8.46						
70	4.63	4.62	3.50	3.37	3.46	4.40	4.22	3.95	3.33	3.31	3.36	4.21						
75	2.91	2.73	2.47	2.30	2.50	2.68	2.80	2.57	2.35	2.26	2.38	2.65						
80	1.79	1.55	1.27	1.19	1.31	1.57	1.75	1.46	1.20	1.13	1.22	1.51						
85	0.69	0.44	0.30	0.29	0.34	0.54	0.72	0.43	0.25	0.22	0.26	0.47						
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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