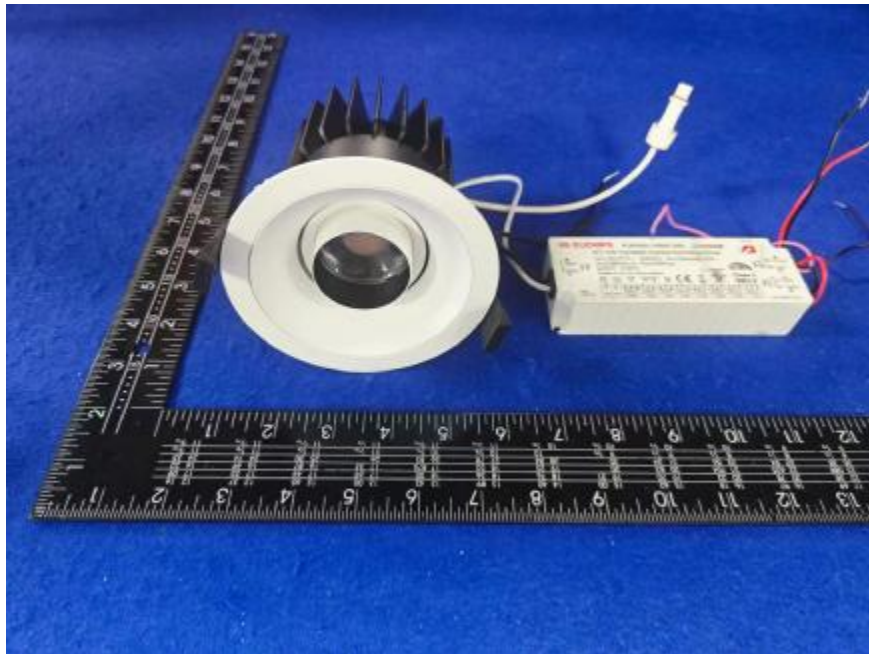


### Luminaire Photograph



Light Output Ratio:	69.6%	
Luminaire Power:	27.67 W	
SHR Nominal:	0.50	Calculated using the TM5
SHR Maximum:	0.60	fine grid method.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3 °C  
Operators: zoe  
Test Date: 2023-7-18

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-1083A 24R  
DRIVER: PUP40A-1WMC-850 700mA  
30minutes warm-up

## LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

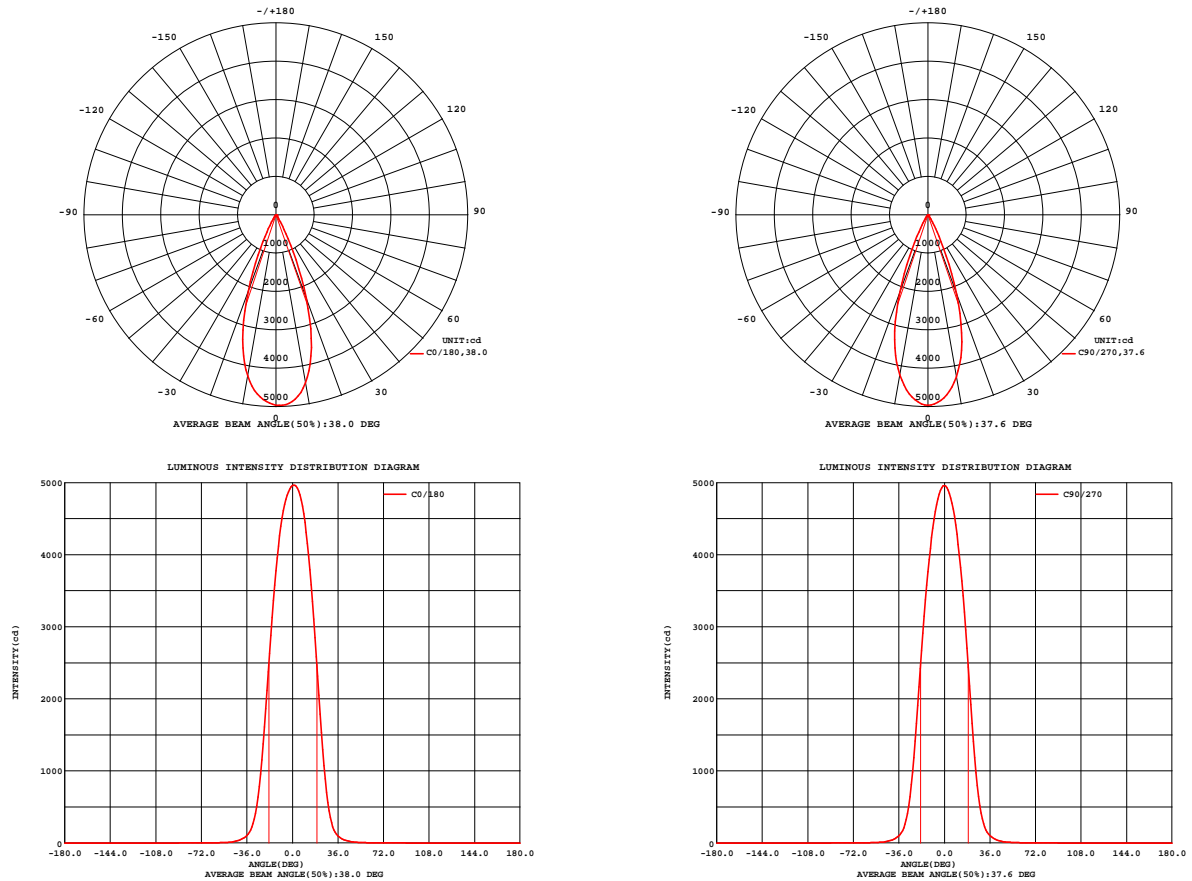


Fig. C0/C180

Fig. C90/C270

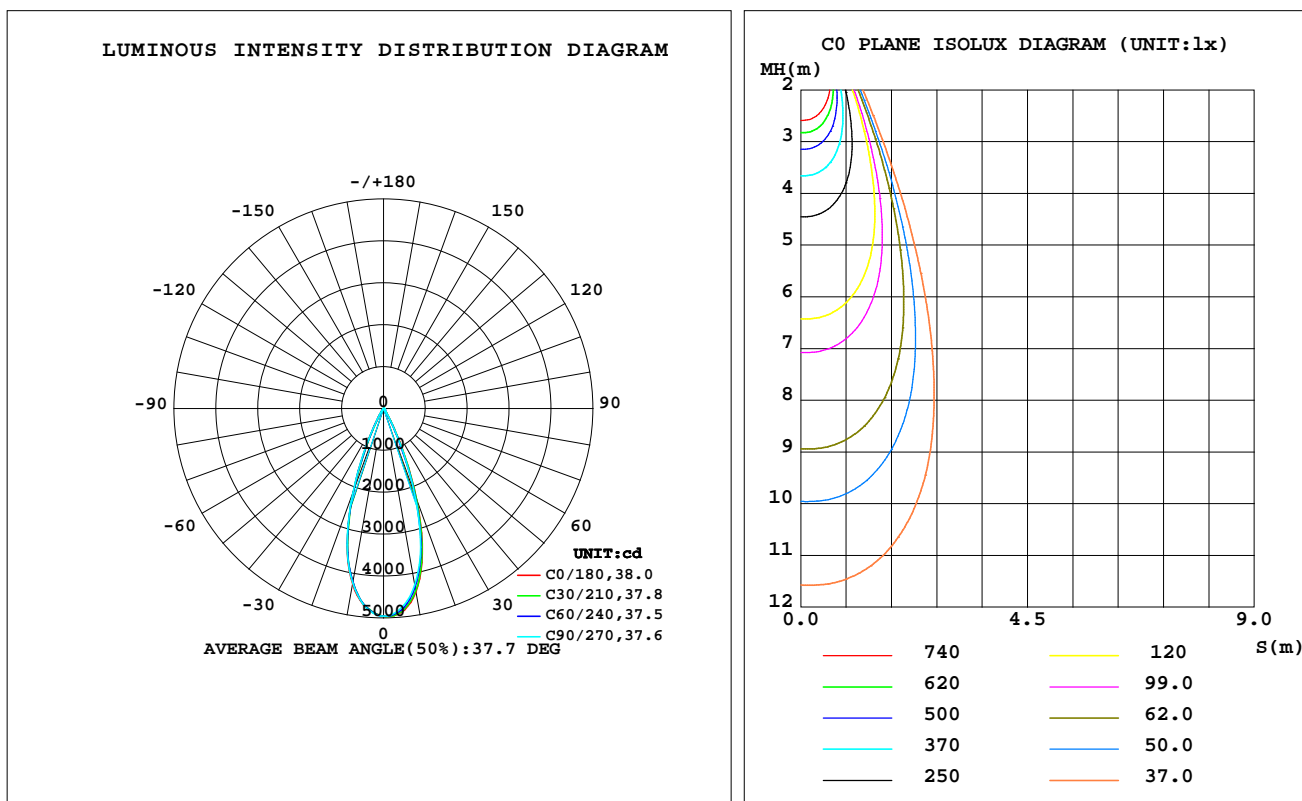
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3 °C  
Operators: zoe  
Test Date: 2023-7-18

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-1083A 24R  
DRIVER: PUP40A-1WMC-850 700mA  
30minutes warm-up

## LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.03V I:0.2325A P:27.666W PF:0.9899 Freq:59.98Hz Lamp Flux:2796.63x1 lm		
NAME: 2118.193-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307180912
MFR.: RISE	SUR.: 0.0063585m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 70.33 lm/W			
MODEL	Bridgelux	Imax(cd)	4963	S/MH(C0/180)	0.58
NOMINAL POWER(W)	27	LOR(%)	69.6	S/MH(C90/270)	0.58
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1945.8	UP,DN(C0-180)	0.0,35.2
NOMINAL FLUX(lm)	2796.63	CIE CLASS	DIRECT	UP,DN(C180-360)	0.0,34.4
LAMPS INSIDE	1	up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	120	down(%)	69.6	CIBSE SHR MAX	0.60



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2023-7-18

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-1083A 24R  
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	4448	4383	4283	4265	4262	4216	4232	4351	0- 10	442.7	442.7	22.8,15.8
20	2317	2247	2177	2120	2117	2100	2164	2219	10- 20	919.6	1362	70,48.7
30	353.0	326.5	333.9	320.6	332.3	305.5	324.9	324.4	20- 30	470.4	1833	94.2,65.5
40	51.84	51.53	54.78	54.15	54.18	49.49	51.91	49.98	30- 40	85.60	1918	98.6,68.6
50	10.20	10.68	10.46	9.742	9.445	9.283	9.946	9.951	40- 50	19.22	1938	99.6,69.3
60	3.772	4.126	4.161	3.781	3.393	3.394	3.612	3.591	50- 60	5.757	1943	99.9,69.5
70	1.037	1.106	1.032	1.056	0.9254	0.7643	0.7302	0.8262	60- 70	1.920	1945	100,69.6
80	0.2685	0.1741	0.0934	0.1702	0.2381	0.1064	0.0765	0.1201	70- 80	0.5158	1946	100,69.6
90	0	0	0	0	0	0	0	0	80- 90	0.0603	1946	100,69.6
100	0	0	0	0	0	0	0	0	90-100	0	1946	100,69.6
110	0	0	0	0	0	0	0	0	100-110	0	1946	100,69.6
120	0	0	0	0	0	0	0	0	110-120	0	1946	100,69.6
130	0	0	0	0	0	0	0	0	120-130	0	1946	100,69.6
140	0	0	0	0	0	0	0	0	130-140	0	1946	100,69.6
150	0	0	0	0	0	0	0	0	140-150	0	1946	100,69.6
160	0	0	0	0	0	0	0	0	150-160	0	1946	100,69.6
170	0	0	0	0	0	0	0	0	160-170	0	1946	100,69.6
180	0	0	0	0	0	0	0	0	170-180	0	1946	100,69.6
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2023-7-18

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-1083A 24R  
DRIVER: PUP40A-1WMC-850 700mA  
30minutes warm-up

### LUMINANCE LIMITATION CURVES

Test:U:120.03V I:0.2325A P:27.666W PF:0.9899 Freq:59.98Hz  
Lamp Flux:2796.63x1 lm

NAME: 2118.193-ACOT-84-AM

TYPE:

WEIGHT:

SPEC.: 3000K

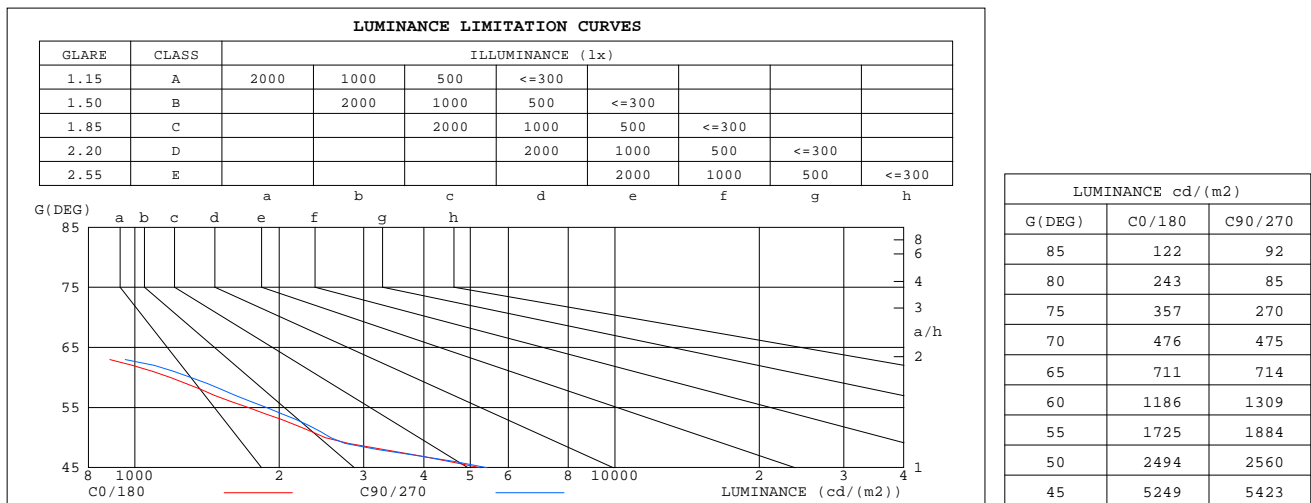
DIM.:

SERIAL No.: 2307180912

MFR.: RISE

SUR.: 0.0063585m2

Shielding Angle:



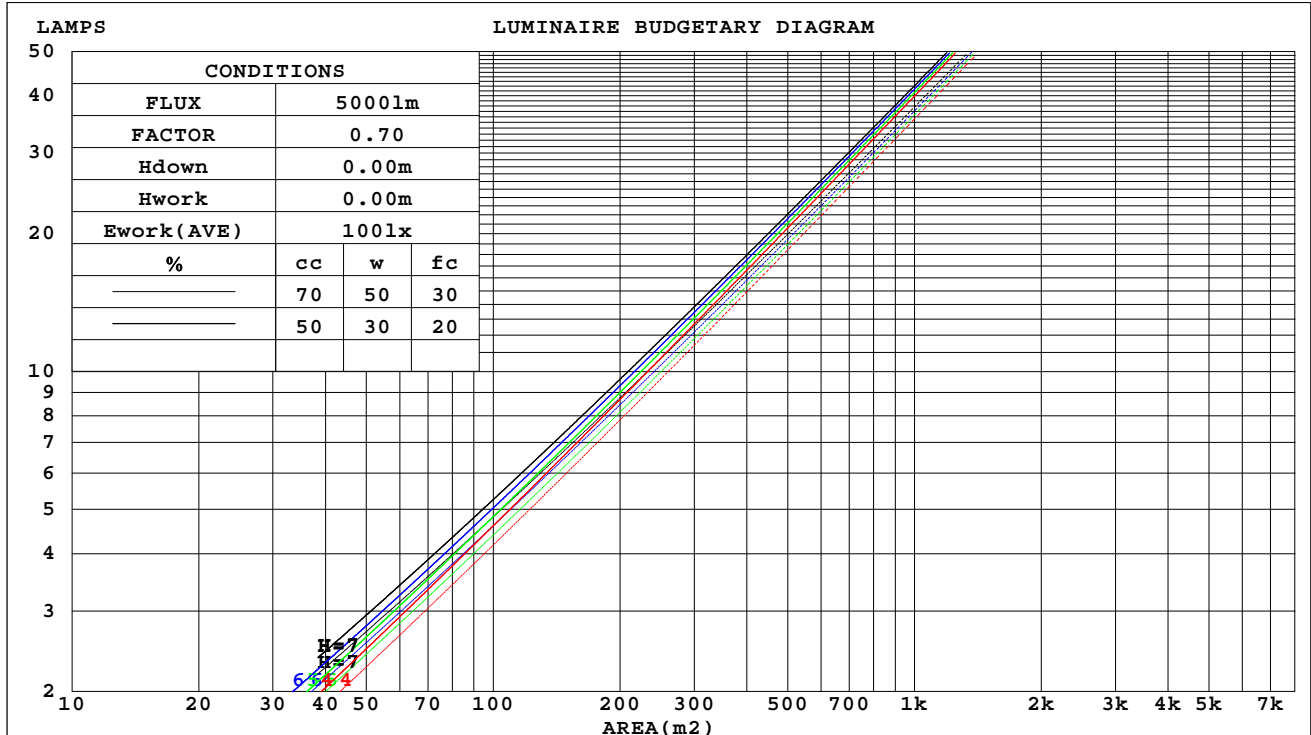
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2023-7-18

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-1083A 24R  
DRIVER: PUP40A-1WMC-850 700mA  
30minutes warm-up

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.03V I:0.2325A P:27.666W PF:0.9899 Freq:59.98Hz Lamp Flux:2796.63x1 lm		
NAME: 2118.193-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307180912
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:2023-7-18

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-1083A 24R  
DRIVER: PUP40A-1WMC-850 700mA  
30minutes warm-up

### WEC AND CCEC

Test:U:120.03V I:0.2325A P:27.666W PF:0.9899 Freq:59.98Hz Lamp Flux:2796.63x1 lm		
NAME: 2118.193-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307180912
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	.102	.058	.018	.098	.056	.018	.089	.051	.016	.081	.047	.015	.074	.043	.014	
2.0	.096	.052	.016	.092	.051	.016	.085	.047	.015	.078	.044	.014	.072	.041	.013	
3.0	.090	.048	.014	.087	.046	.014	.081	.044	.013	.075	.041	.013	.070	.039	.012	
4.0	.085	.044	.013	.082	.043	.013	.077	.041	.012	.072	.039	.012	.068	.037	.011	
5.0	.080	.041	.012	.078	.040	.012	.074	.038	.011	.070	.037	.011	.066	.035	.011	
6.0	.076	.038	.011	.074	.038	.011	.071	.036	.011	.067	.035	.010	.064	.034	.010	
7.0	.073	.036	.010	.071	.035	.010	.068	.034	.010	.065	.033	.010	.062	.032	.009	
8.0	.070	.034	.010	.068	.034	.010	.065	.033	.009	.063	.032	.009	.060	.031	.009	
9.0	.067	.032	.009	.066	.032	.009	.063	.031	.009	.061	.030	.009	.058	.030	.009	
10.0	.064	.031	.009	.063	.031	.009	.061	.030	.008	.059	.029	.008	.057	.028	.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	.133	.133	.133	.113	.113	.113	.077	.077	.077	.044	.044	.044	.014	.014	.014	
1.0	.118	.110	.102	.101	.094	.088	.069	.065	.061	.040	.037	.035	.013	.012	.011	
2.0	.106	.092	.081	.090	.079	.070	.062	.055	.049	.036	.032	.029	.011	.010	.009	
3.0	.096	.079	.066	.082	.068	.057	.056	.047	.040	.032	.028	.023	.010	.009	.008	
4.0	.087	.068	.054	.075	.059	.047	.052	.041	.033	.030	.024	.019	.010	.008	.006	
5.0	.080	.060	.045	.069	.052	.039	.048	.036	.027	.028	.021	.016	.009	.007	.005	
6.0	.075	.053	.038	.064	.046	.033	.044	.032	.023	.026	.019	.014	.008	.006	.005	
7.0	.070	.047	.032	.060	.041	.028	.041	.029	.020	.024	.017	.012	.008	.006	.004	
8.0	.065	.043	.028	.056	.037	.024	.039	.026	.017	.023	.015	.010	.007	.005	.003	
9.0	.062	.039	.024	.053	.034	.021	.037	.024	.015	.021	.014	.009	.007	.005	.003	
10.0	.058	.036	.021	.050	.031	.018	.035	.022	.013	.020	.013	.008	.007	.004	.003	

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2023-7-18

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-1083A 24R  
DRIVER: PUP40A-1WMC-850 700mA  
30minutes warm-up

## UGR(Unified Glare Rating) Table

Test:U:120.03V I:0.2325A P:27.666W PF:0.9899 Freq:59.98Hz Lamp Flux:2796.63x1 lm										
NAME: 2118.193-ACOT-84-AM					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2307180912		
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	5.9	6.7	6.1	6.8	7.0	5.8	6.5	6.0	6.6	6.8
3H	5.8	6.5	6.0	6.7	6.8	5.6	6.3	5.9	6.5	6.7
4H	5.7	6.4	6.0	6.6	6.8	5.6	6.2	5.8	6.4	6.6
6H	5.6	6.2	5.9	6.5	6.7	5.5	6.1	5.8	6.3	6.6
8H	5.6	6.2	5.9	6.4	6.7	5.4	6.0	5.7	6.3	6.5
12H	5.6	6.1	5.9	6.4	6.6	5.4	5.9	5.7	6.2	6.5
4H 2H	5.7	6.4	6.0	6.6	6.8	5.6	6.2	5.8	6.4	6.6
3H	5.6	6.1	5.9	6.4	6.7	5.4	6.0	5.7	6.2	6.5
4H	5.5	6.0	5.8	6.3	6.6	5.3	5.8	5.7	6.1	6.4
6H	5.4	5.9	5.8	6.2	6.5	5.2	5.7	5.6	6.0	6.4
8H	5.4	5.8	5.7	6.1	6.5	5.2	5.6	5.6	6.0	6.3
12H	5.3	5.7	5.7	6.1	6.4	5.1	5.5	5.5	5.9	6.3
8H 4H	5.4	5.8	5.7	6.1	6.5	5.2	5.6	5.6	6.0	6.3
6H	5.3	5.6	5.7	6.0	6.4	5.1	5.4	5.5	5.8	6.2
8H	5.2	5.5	5.6	5.9	6.4	5.0	5.3	5.5	5.7	6.2
12H	5.1	5.4	5.6	5.8	6.3	5.0	5.2	5.4	5.7	6.1
12H 4H	5.3	5.7	5.7	6.1	6.4	5.1	5.5	5.5	5.9	6.3
6H	5.2	5.5	5.6	5.9	6.4	5.0	5.3	5.5	5.7	6.2
8H	5.1	5.4	5.6	5.8	6.3	5.0	5.2	5.4	5.7	6.1
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 3.3 / - 7.5					+ 3.5 / - 7.4				
1.5H	+ 5.4 / - 5.6					+ 5.6 / - 5.7				
2.0H	+ 4.9 / - 4.6					+ 5.1 / - 4.9				

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:2023-7-18

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-1083A 24R  
DRIVER: PUP40A-1WMC-850 700mA  
30minutes warm-up



### UTILIZATION FACTORS TABLE

Test:U:120.03V I:0.2325A P:27.666W PF:0.9899 Freq:59.98Hz Lamp Flux:2796.63x1 lm		
NAME: 2118.193-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307180912
MFR.: RISE	SUR.: 0.0063585m2	Shielding Angle:

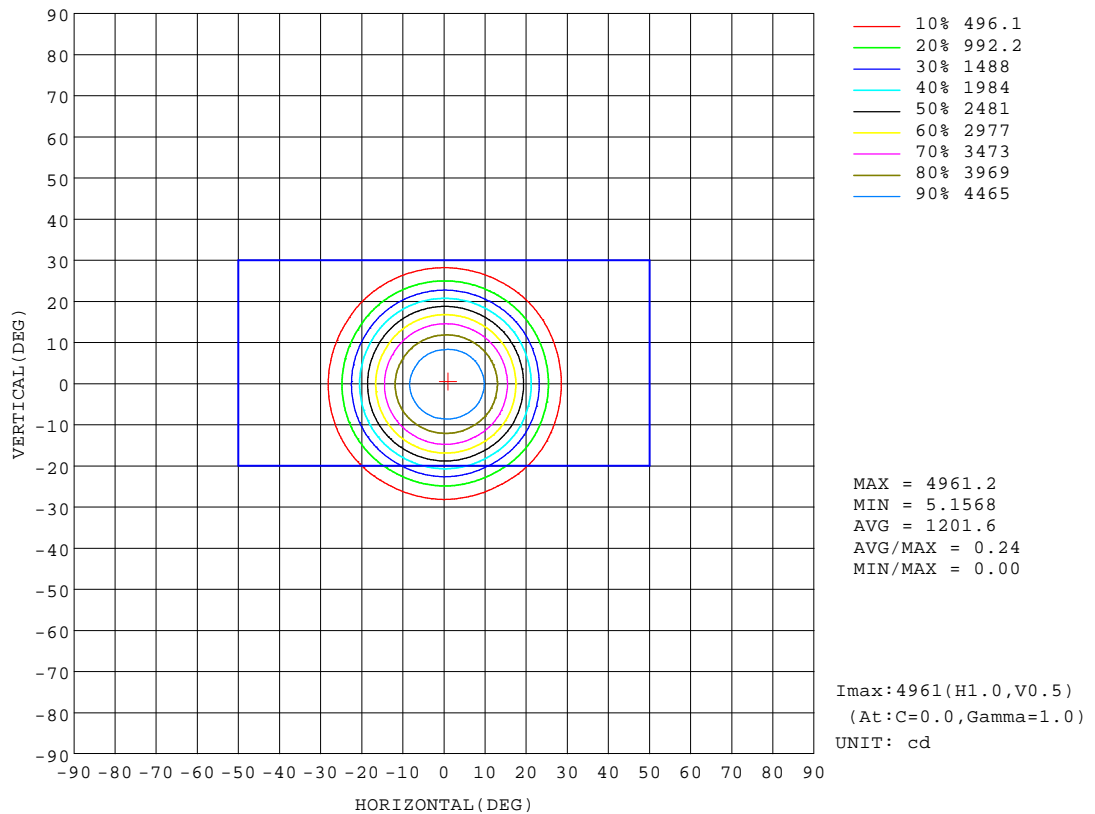
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	63	59	57	63	59	57	62	59	57	54
0.80	68	64	62	68	64	62	67	64	62	59
1.00	71	67	65	70	67	65	69	67	64	62
1.25	73	70	68	72	69	67	71	69	67	64
1.50	75	72	70	74	71	69	72	70	69	66
2.00	76	74	72	75	73	71	74	72	70	67
2.50	77	75	73	76	74	72	74	72	71	67
3.00	78	76	74	77	75	74	75	73	72	68
4.00	80	78	77	78	77	76	76	75	74	69
5.00	80	79	78	79	78	77	76	75	75	70
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:2023-7-18

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-1083A 24R  
DRIVER: PUP40A-1WMC-850 700mA  
30minutes warm-up

## ISOCANDELA DIAGRAM

Test:U:120.03V I:0.2325A P:27.666W PF:0.9899 Freq:59.98Hz Lamp Flux:2796.63x1 lm		
NAME: 2118.193-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307180912
MFR.: RISE	SUR.: 0.0063585m2	Shielding Angle:

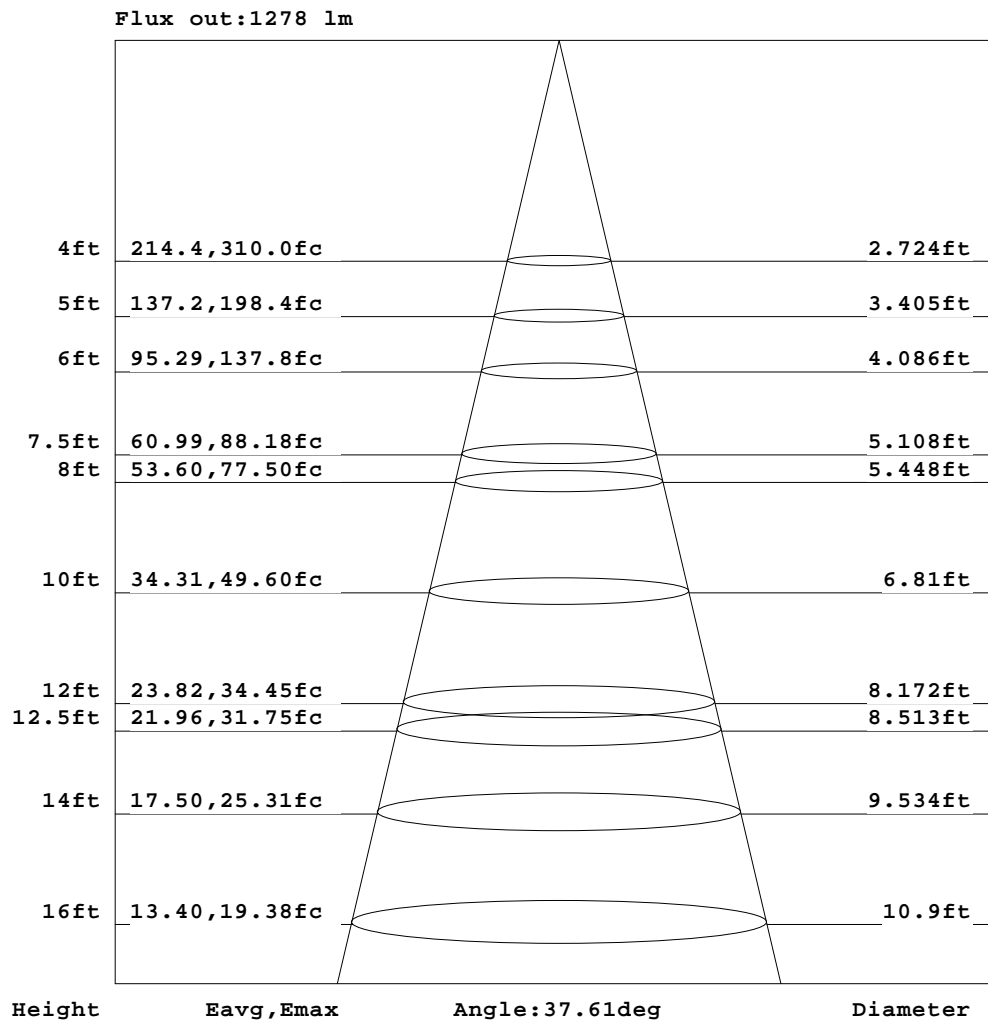


C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2023-7-18

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-1083A 24R  
DRIVER: PUP40A-1WMC-850 700mA  
30minutes warm-up

## AAI Figure

Test:U:120.03V I:0.2325A P:27.666W PF:0.9899 Freq:59.98Hz Lamp Flux:2796.63x1 lm		
NAME: 2118.193-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307180912
MFR.: RISE	SUR.: 0.0063585m2	Shielding Angle:



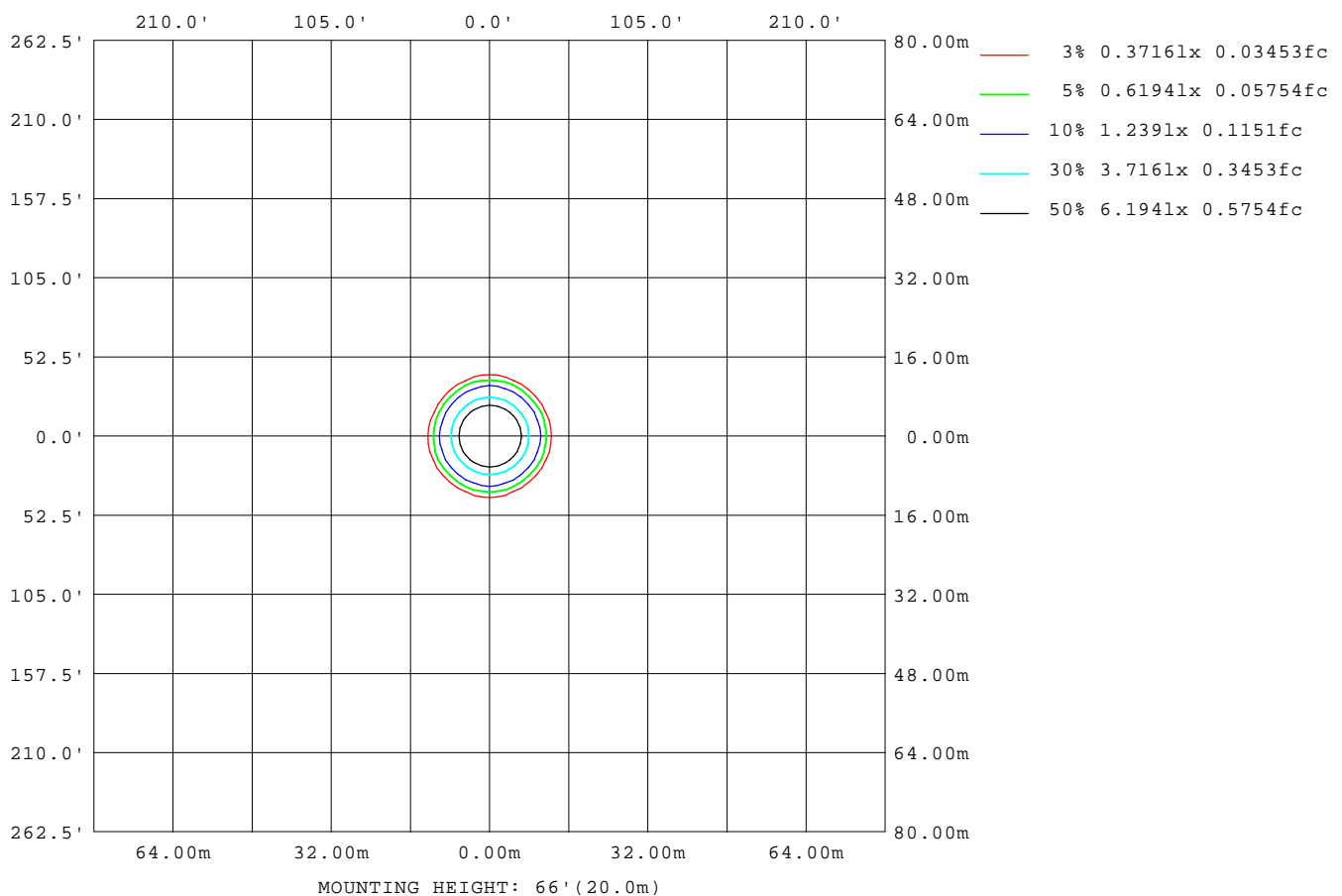
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: zoe  
Test Date: 2023-7-18

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-1083A 24R  
DRIVER: PUP40A-1WMC-850 700mA  
30minutes warm-up

## ISOLUX DIAGRAM

Test:U:120.03V I:0.2325A P:27.666W PF:0.9899 Freq:59.98Hz Lamp Flux:2796.63x1 lm		
NAME: 2118.193-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307180912
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:2023-7-18

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-1083A 24R  
DRIVER: PUP40A-1WMC-850 700mA  
30minutes warm-up

## LED Avg.L Report

Test:U:120.03V I:0.2325A P:27.666W PF:0.9899 Freq:59.98Hz Lamp Flux:2796.63x1 lm		
NAME: 2118.193-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307180912
MFR.: RISE	SUR.: 0.0063585m2	Shielding Angle:

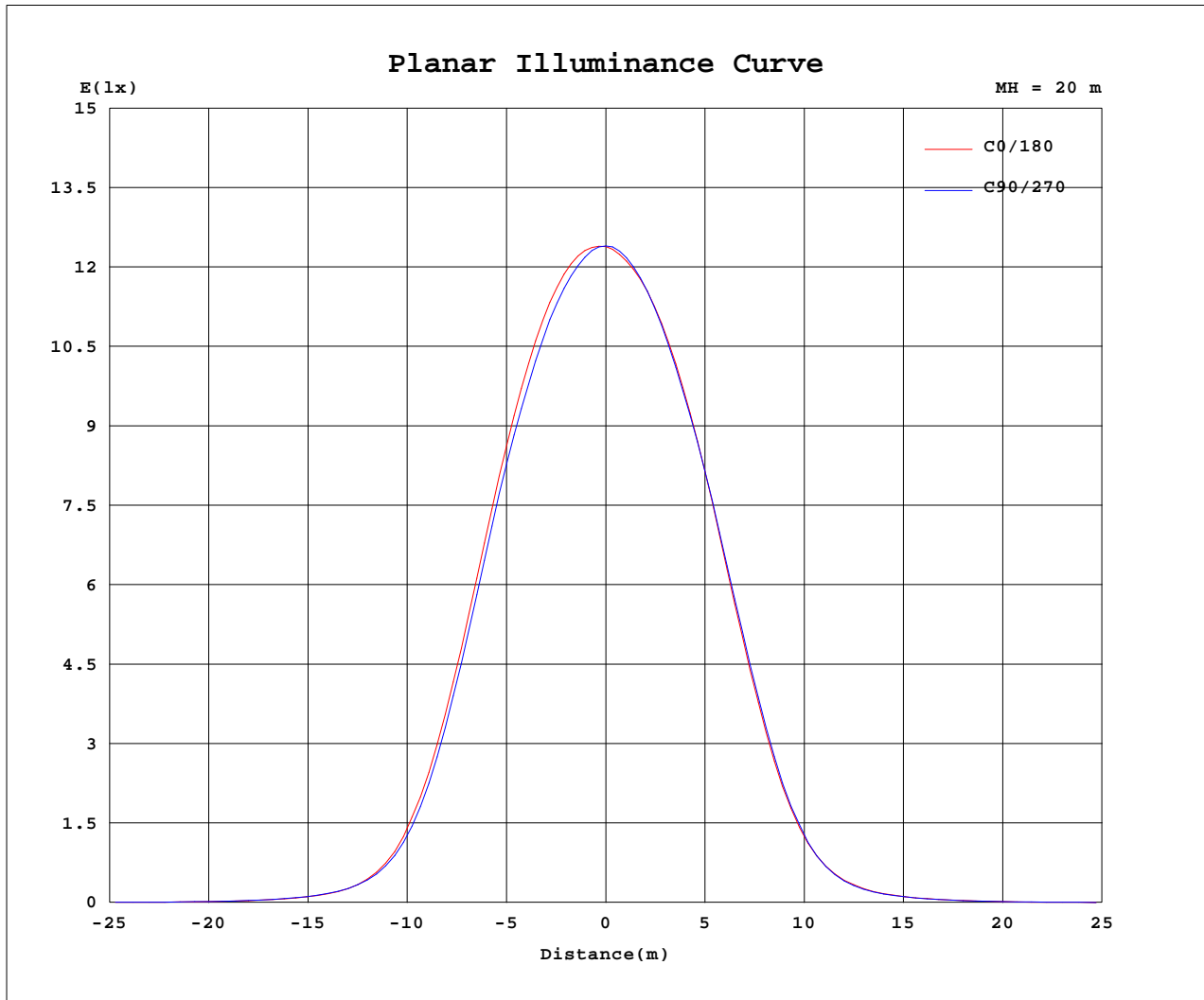
AvgL	cd/m2
L_0~180(65)av	658
L_0~180(75)av	335
L_0~180(85)av	114
L_90~270(65)av	634
L_90~270(75)av	220
L_90~270(85)av	90
L_45(65)av	623
L_45(75)av	282
L_45(85)av	54

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2023-7-18

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-1083A 24R  
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: 2023-7-18

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-1083A 24R  
 DRIVER: PUP40A-1WMC-850 700mA  
 30minutes warm-up

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.03V I:0.2325A P:27.666W PF:0.9899 Freq:59.98Hz Lamp Flux:2796.63x1 lm		
NAME: 2118.193-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307180912
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	4959	4959	4959	4959	4959	4959	4959	4959	4959	4959	4959	4959						
5	4884	4872	4828	4786	4765	4763	4766	4752	4755	4771	4813	4858						
10	4448	4423	4343	4283	4267	4263	4262	4218	4214	4232	4311	4390						
15	3581	3565	3467	3429	3389	3376	3363	3322	3340	3371	3420	3515						
20	2317	2302	2191	2177	2121	2119	2117	2080	2120	2164	2179	2258						
25	1073	1044	954	976	918	948	957	897	941	979	976	1024						
30	353	342	311	334	312	329	332	301	310	325	316	333						
35	122	121	113	125	120	126	124	112	113	119	114	117						
40	51.8	52.7	50.4	54.8	53.0	55.3	54.2	49.7	49.3	51.9	49.8	50.2						
45	23.6	24.4	23.5	24.4	22.7	23.4	22.7	21.5	21.5	22.9	22.4	22.8						
50	10.2	10.8	10.6	10.5	9.66	9.82	9.44	9.42	9.14	9.95	9.88	10.0						
55	6.30	6.86	6.80	6.87	6.28	6.29	5.87	5.89	5.71	6.16	6.19	6.25						
60	3.77	4.15	4.11	4.16	3.89	3.67	3.39	3.37	3.42	3.61	3.58	3.60						
65	1.91	1.96	1.92	1.92	1.80	1.75	1.62	1.46	1.38	1.49	1.54	1.65						
70	1.04	1.10	1.11	1.03	1.08	1.03	0.93	0.80	0.73	0.73	0.77	0.88						
75	0.59	0.63	0.50	0.44	0.50	0.58	0.51	0.42	0.29	0.28	0.32	0.47						
80	0.27	0.24	0.11	0.09	0.11	0.23	0.24	0.15	0.07	0.08	0.07	0.17						
85	0.07	0.04	0.04	0.05	0.03	0.03	0.06	0.03	0.03	0.05	0.02	0.03						
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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