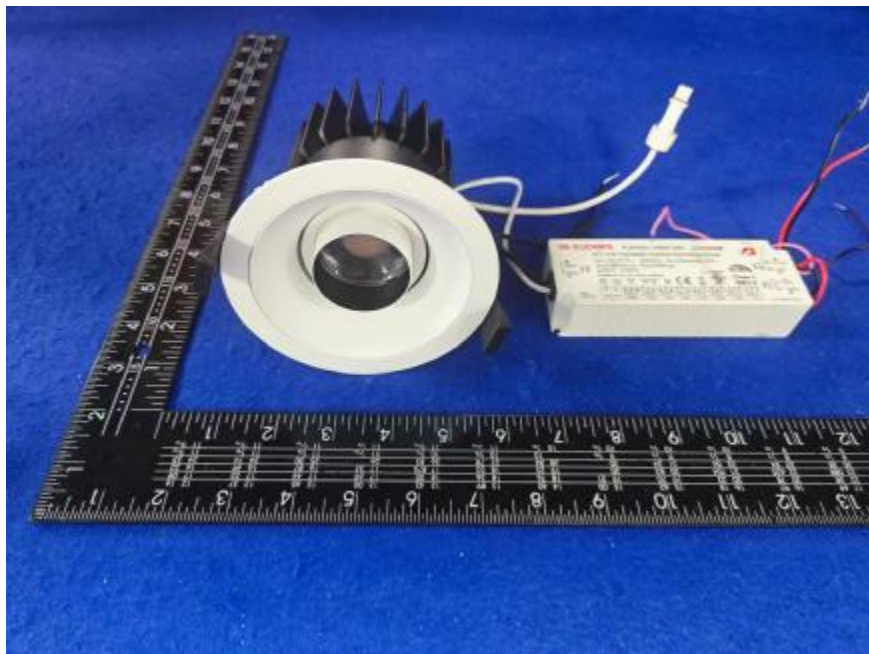


## Luminaire Photograph



Light Output Ratio:	72.7%	
Luminaire Power:	27.66 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: 2023-7-18

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

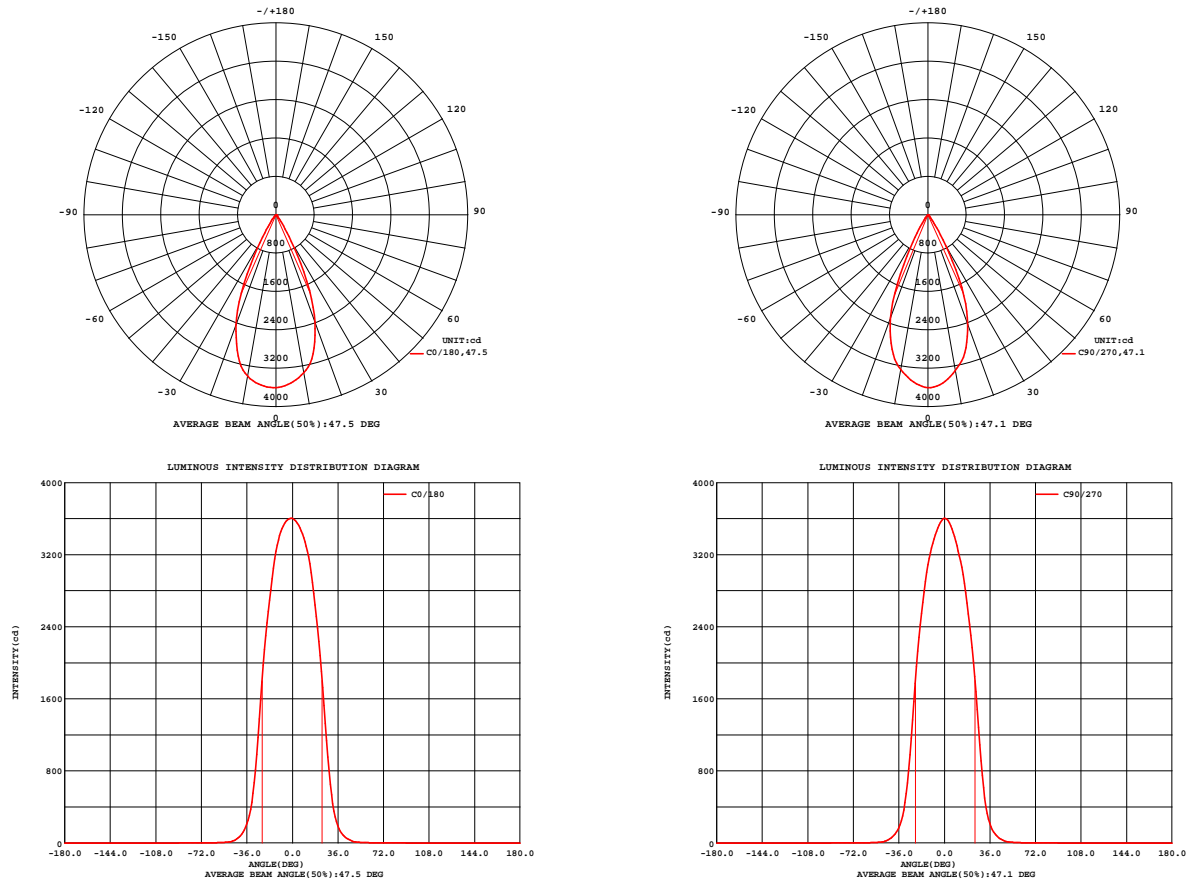


Fig. C0/C180

Fig. C90/C270

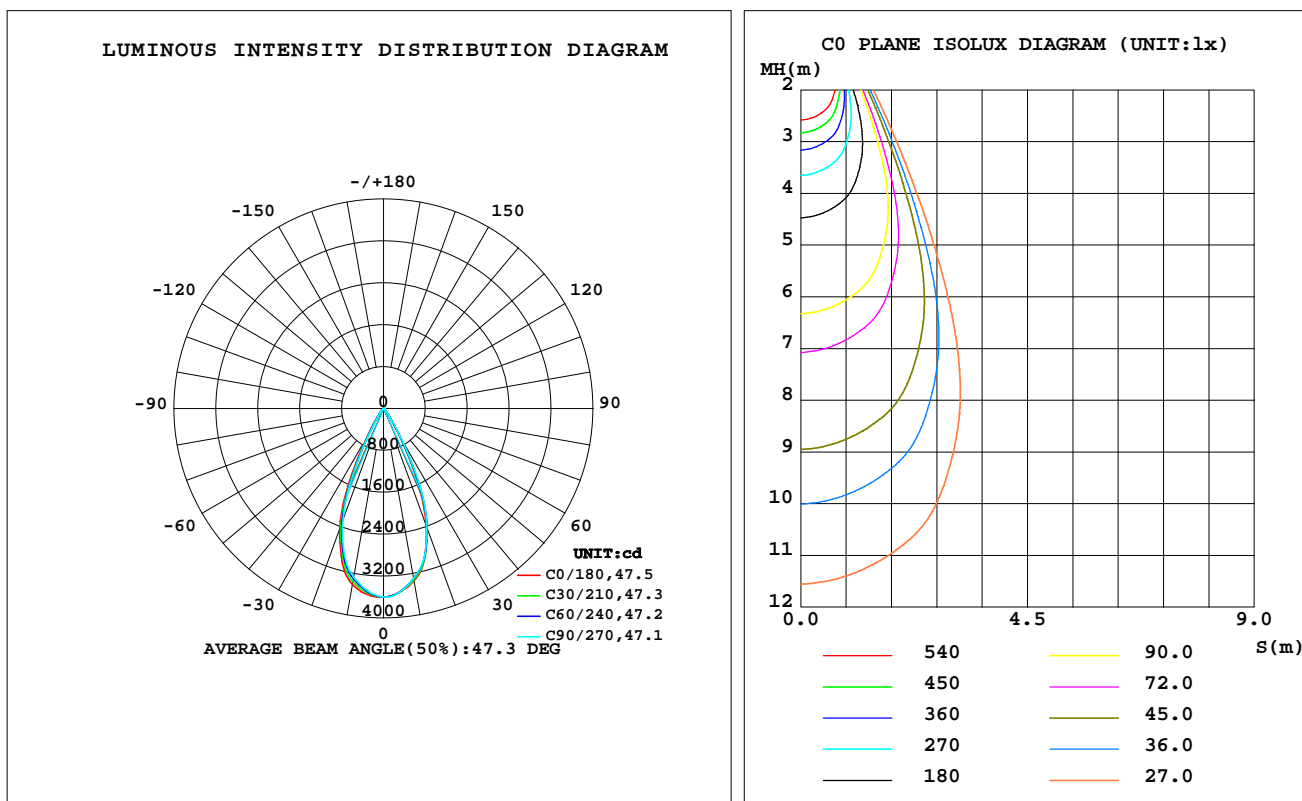
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3 °C  
Operators: zoe  
Test Date: 2023-7-18

$\gamma$  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:120.03V I:0.2325A P:27.663W PF:0.9899 Freq:59.98Hz Lamp Flux:2796.63x1 lm		
NAME: 2118.193-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307180913
MFR.: RISE	SUR.: 0.0063585m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 73.52 lm/W			
MODEL	Bridgelux	I <sub>max</sub> (cd)	3608	S/MH(C0/180)	0.71
NOMINAL POWER(W)	27	LOR(%)	72.7	S/MH(C90/270)	0.68
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	2033.7	η UP,DN(C0-180)	0.0,37.4
NOMINAL FLUX(lm)	2796.63	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,35.3
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	120	η down(%)	72.7	CIBSE SHR MAX	0.70



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

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:

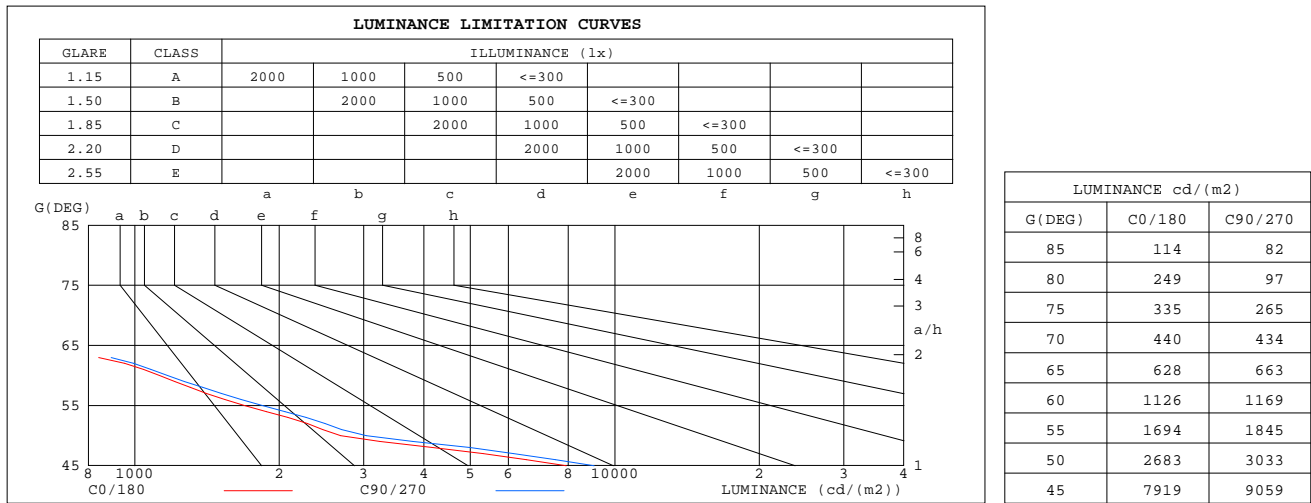
$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum,lamp
10	3342	3312	3297	3367	3412	3333	3275	3307	0- 10	330.4	330.4	16.2,11.8
20	2380	2423	2427	2438	2442	2352	2284	2331	10- 20	817.5	1148	56.4,41
30	651.2	699.8	749.7	706.1	670.1	571.6	547.6	577.4	20- 30	679.1	1827	89.8,65.3
40	90.25	93.72	103.6	101.1	97.91	83.66	83.06	83.40	30- 40	168.6	1996	98.1,71.4
50	10.96	12.88	12.40	11.27	11.12	9.785	9.990	10.40	40- 50	30.16	2026	99.6,72.4
60	3.578	3.875	3.718	3.394	3.211	2.921	2.881	3.039	50- 60	5.728	2031	99.9,72.6
70	0.9567	0.9961	0.9436	0.9287	0.7879	0.6381	0.6538	0.7711	60- 70	1.730	2033	100,72.7
80	0.2742	0.1829	0.1075	0.1695	0.1928	0.0954	0.0643	0.1202	70- 80	0.4670	2034	100,72.7
90	0	0	0	0	0	0	0	0	80- 90	0.0589	2034	100,72.7
100	0	0	0	0	0	0	0	0	90-100	0	2034	100,72.7
110	0	0	0	0	0	0	0	0	100-110	0	2034	100,72.7
120	0	0	0	0	0	0	0	0	110-120	0	2034	100,72.7
130	0	0	0	0	0	0	0	0	120-130	0	2034	100,72.7
140	0	0	0	0	0	0	0	0	130-140	0	2034	100,72.7
150	0	0	0	0	0	0	0	0	140-150	0	2034	100,72.7
160	0	0	0	0	0	0	0	0	150-160	0	2034	100,72.7
170	0	0	0	0	0	0	0	0	160-170	0	2034	100,72.7
180	0	0	0	0	0	0	0	0	170-180	0	2034	100,72.7
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

$\gamma$  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:120.03V I:0.2325A P:27.663W PF:0.9899 Freq:59.98Hz Lamp Flux:2796.63x1 lm		
NAME: 2118.193-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307180913
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

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

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.03V I:0.2325A P:27.663W PF:0.9899 Freq:59.98Hz  
Lamp Flux:2796.63x1 lm

NAME: 2118.193-ACOT-84-AM

TYPE:

WEIGHT:

SPEC.: 3000K

DIM.:

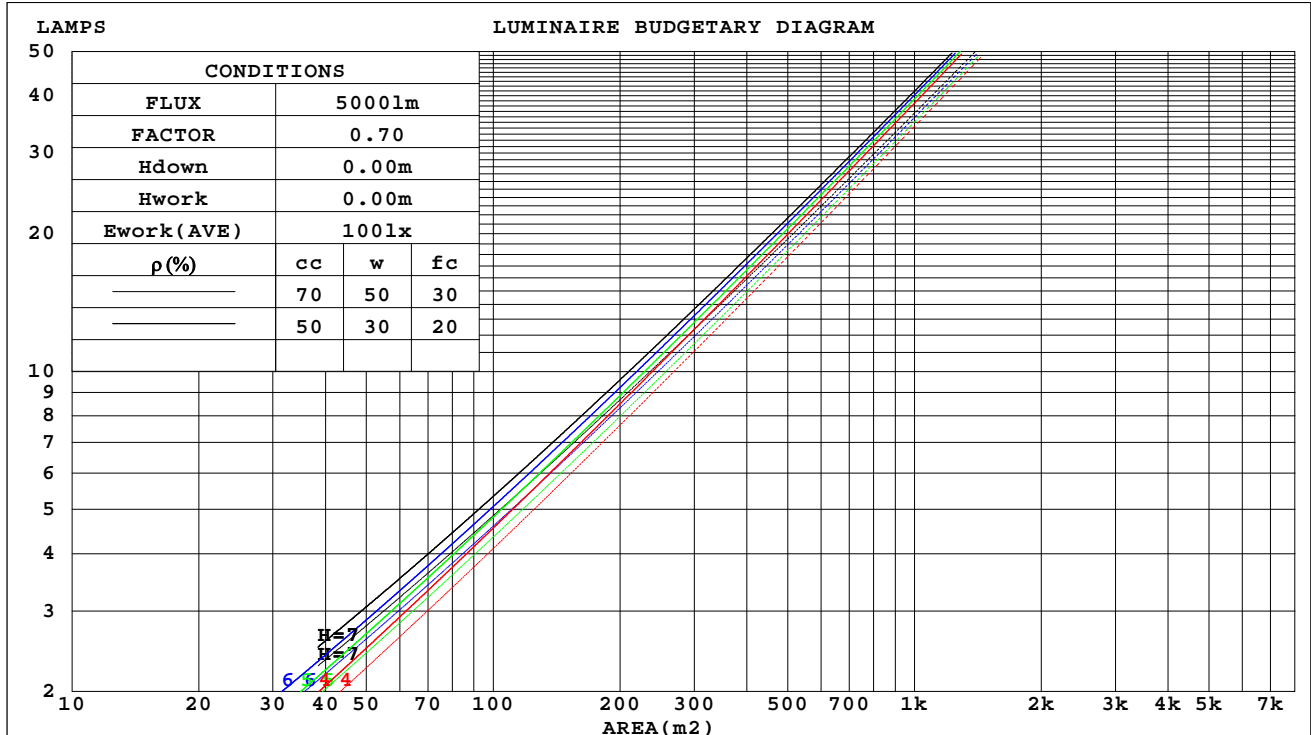
SERIAL No.: 2307180913

MFR.: RISE

SUR.: 0.0063585m2

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															



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

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

### WEC AND CCEC

Test:U:120.03V I:0.2325A P:27.663W PF:0.9899 Freq:59.98Hz Lamp Flux:2796.63x1 lm		
NAME: 2118.193-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307180913
MFR.: RISE	SUR.: 0.0063585m2	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	.114	.065	.021	.110	.063	.020	.100	.058	.018	.092	.053	.017	.084	.049	.016	
2.0	.108	.059	.018	.104	.057	.018	.096	.054	.017	.089	.050	.016	.083	.047	.015	
3.0	.102	.054	.016	.099	.053	.016	.092	.050	.015	.086	.047	.015	.081	.045	.014	
4.0	.097	.050	.015	.094	.049	.015	.088	.047	.014	.083	.045	.014	.079	.043	.013	
5.0	.092	.047	.014	.090	.046	.013	.085	.044	.013	.081	.043	.013	.076	.041	.012	
6.0	.088	.044	.013	.086	.043	.012	.082	.042	.012	.078	.040	.012	.074	.039	.012	
7.0	.084	.042	.012	.082	.041	.012	.079	.040	.011	.075	.039	.011	.072	.037	.011	
8.0	.081	.039	.011	.079	.039	.011	.076	.038	.011	.073	.037	.011	.070	.036	.010	
9.0	.077	.037	.010	.076	.037	.010	.073	.036	.010	.070	.035	.010	.068	.034	.010	
10.0	.074	.036	.010	.073	.035	.010	.071	.035	.010	.068	.034	.010	.066	.033	.010	

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	.139	.139	.139	.118	.118	.118	.081	.081	.081	.046	.046	.046	.015	.015	.015		
1.0	.123	.115	.106	.106	.098	.092	.072	.068	.063	.042	.039	.037	.013	.013	.012		
2.0	.111	.096	.084	.095	.083	.073	.065	.057	.051	.038	.033	.030	.012	.011	.010		
3.0	.101	.082	.067	.087	.071	.058	.060	.049	.041	.034	.029	.024	.011	.009	.008		
4.0	.093	.072	.055	.080	.062	.048	.055	.043	.034	.032	.025	.020	.010	.008	.007		
5.0	.086	.063	.046	.074	.054	.040	.051	.038	.028	.030	.022	.017	.010	.007	.005		
6.0	.081	.056	.038	.069	.048	.033	.048	.034	.024	.028	.020	.014	.009	.007	.005		
7.0	.076	.050	.032	.065	.044	.028	.045	.031	.020	.026	.018	.012	.008	.006	.004		
8.0	.071	.046	.028	.061	.039	.024	.042	.028	.017	.025	.016	.010	.008	.005	.003		
9.0	.068	.042	.024	.058	.036	.021	.040	.025	.015	.023	.015	.009	.008	.005	.003		
10.0	.064	.038	.021	.055	.033	.018	.038	.023	.013	.022	.014	.008	.007	.005	.003		

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

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

## UGR(Unified Glare Rating) Table

Test:U:120.03V I:0.2325A P:27.663W PF:0.9899 Freq:59.98Hz Lamp Flux:2796.63x1 lm										
NAME: 2118.193-ACOT-84-AM					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2307180913		
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	10.2	11.0	10.4	11.2	11.4	10.8	11.6	11.0	11.7	11.9
3H	10.1	10.8	10.3	11.0	11.2	10.6	11.4	10.9	11.6	11.7
4H	10.0	10.7	10.3	10.9	11.1	10.5	11.2	10.8	11.5	11.7
6H	9.9	10.6	10.2	10.8	11.0	10.4	11.1	10.7	11.3	11.6
8H	9.9	10.5	10.2	10.7	11.0	10.4	11.0	10.7	11.3	11.5
12H	9.8	10.4	10.1	10.7	11.0	10.4	11.0	10.7	11.2	11.5
4H 2H	10.0	10.7	10.3	10.9	11.1	10.5	11.2	10.8	11.5	11.7
3H	9.8	10.4	10.1	10.7	11.0	10.4	11.0	10.7	11.2	11.5
4H	9.7	10.3	10.1	10.6	10.9	10.3	10.8	10.6	11.1	11.4
6H	9.6	10.1	10.0	10.5	10.8	10.2	10.7	10.5	11.0	11.3
8H	9.6	10.0	10.0	10.4	10.8	10.1	10.6	10.5	10.9	11.3
12H	9.5	9.9	9.9	10.3	10.7	10.1	10.5	10.5	10.9	11.2
8H 4H	9.6	10.0	10.0	10.4	10.7	10.1	10.6	10.5	10.9	11.3
6H	9.5	9.9	9.9	10.2	10.7	10.0	10.4	10.4	10.8	11.2
8H	9.4	9.8	9.9	10.2	10.6	10.0	10.3	10.4	10.7	11.1
12H	9.4	9.6	9.8	10.1	10.6	9.9	10.2	10.4	10.6	11.1
12H 4H	9.5	9.9	9.9	10.3	10.7	10.1	10.5	10.5	10.9	11.2
6H	9.4	9.8	9.9	10.2	10.6	10.0	10.3	10.4	10.7	11.1
8H	9.4	9.6	9.8	10.1	10.6	9.9	10.2	10.4	10.6	11.1
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 3.7 / -11.7					+ 4.0 / -12.2				
1.5H	+ 6.0 / - 9.1					+ 6.3 / - 9.9				
2.0H	+ 6.3 / - 6.2					+ 6.8 / - 6.9				

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

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



### UTILIZATION FACTORS TABLE

Test:U:120.03V I:0.2325A P:27.663W PF:0.9899 Freq:59.98Hz Lamp Flux:2796.63x1 lm		
NAME: 2118.193-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307180913
MFR.: RISE	SUR.: 0.0063585m2	Shielding Angle:

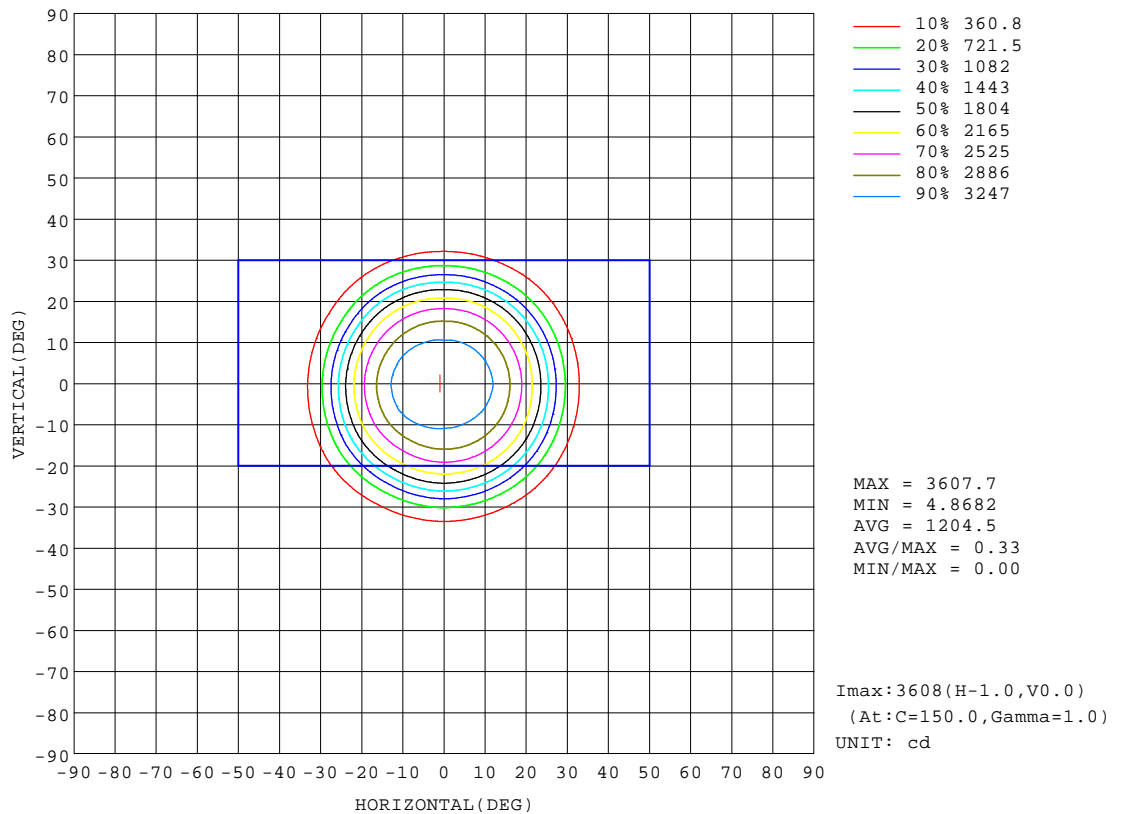
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	66	62	59	65	61	59	65	61	59	56
0.80	71	67	65	70	67	64	70	66	64	62
1.00	74	70	68	73	70	67	72	69	67	64
1.25	76	73	71	76	72	70	74	72	70	67
1.50	78	75	73	77	74	72	76	73	72	69
2.00	80	77	75	79	76	74	77	75	73	70
2.50	81	78	76	80	77	76	77	76	74	70
3.00	82	80	78	81	79	77	78	77	75	71
4.00	83	81	80	82	80	79	79	78	77	72
5.00	84	83	81	83	81	80	80	79	78	73
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

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

## ISOCANDELA DIAGRAM

Test:U:120.03V I:0.2325A P:27.663W PF:0.9899 Freq:59.98Hz Lamp Flux:2796.63x1 lm		
NAME: 2118.193-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307180913
MFR.: RISE	SUR.: 0.0063585m2	Shielding Angle:

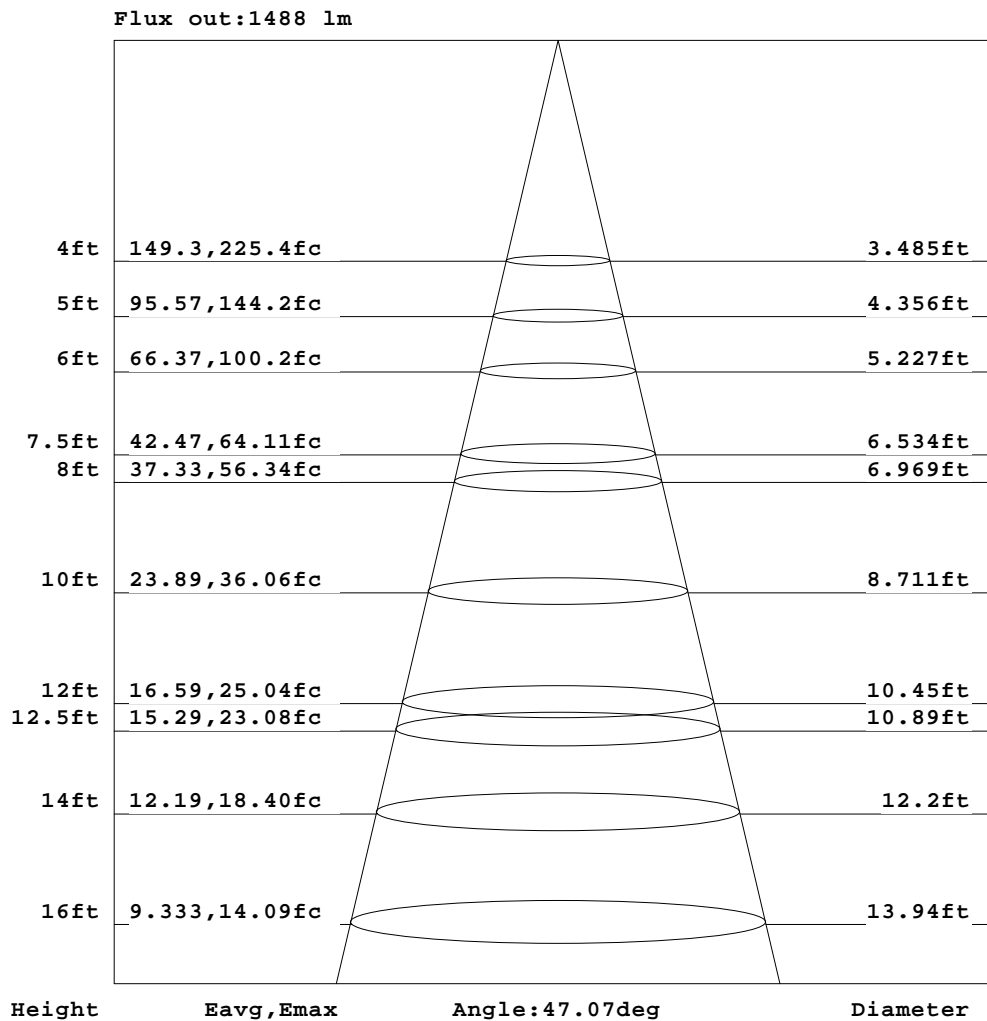


C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:zoe  
Test Date:2023-7-18

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:120.03V I:0.2325A P:27.663W PF:0.9899 Freq:59.98Hz Lamp Flux:2796.63x1 lm		
NAME: 2118.193-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307180913
MFR.: RISE	SUR.: 0.0063585m2	Shielding Angle:



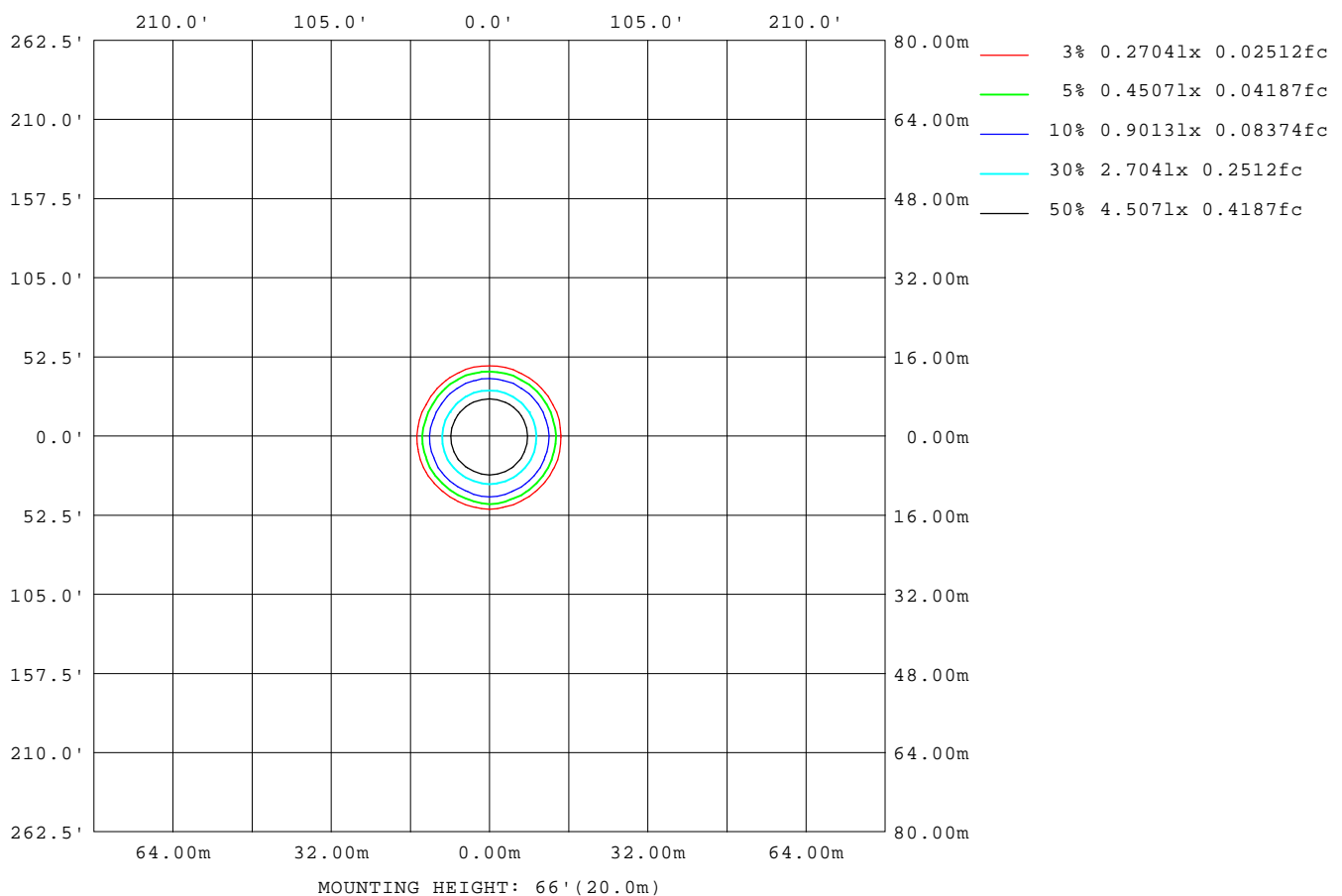
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

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:120.03V I:0.2325A P:27.663W PF:0.9899 Freq:59.98Hz Lamp Flux:2796.63x1 lm		
NAME: 2118.193-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307180913
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

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:120.03V I:0.2325A P:27.663W PF:0.9899 Freq:59.98Hz Lamp Flux:2796.63x1 lm		
NAME: 2118.193-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307180913
MFR.: RISE	SUR.: 0.0063585m2	Shielding Angle:

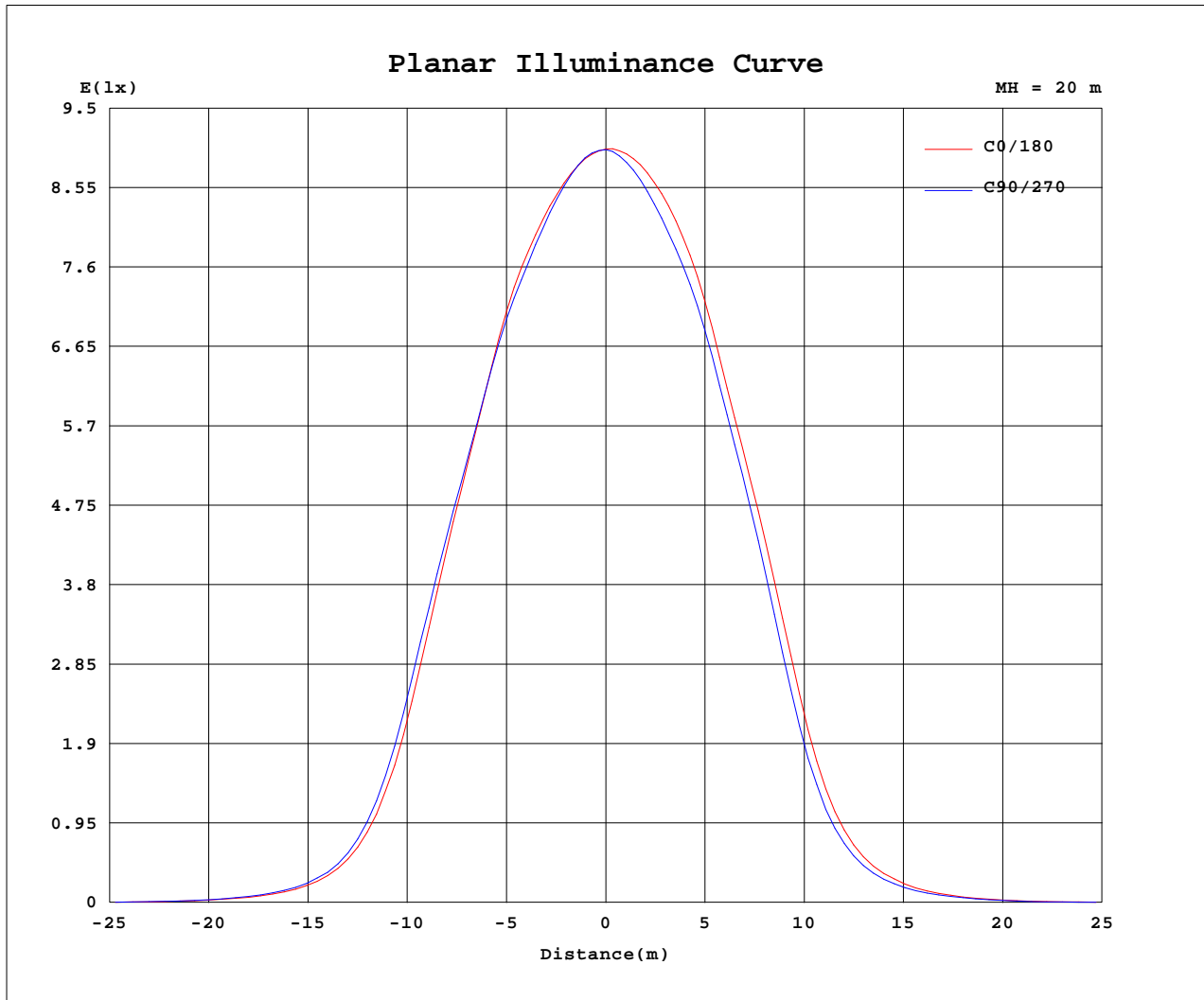
AvgL	cd/m2
L_0~180(65)av	588
L_0~180(75)av	297
L_0~180(85)av	104
L_90~270(65)av	562
L_90~270(75)av	210
L_90~270(85)av	78
L_45(65)av	567
L_45(75)av	255
L_45(85)av	59

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

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: 2023-7-18

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:120.03V I:0.2325A P:27.663W PF:0.9899 Freq:59.98Hz Lamp Flux:2796.63x1 lm		
NAME: 2118.193-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307180913
MFR.: RISE	SUR.: 0.0063585m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	3602	3602	3602	3602	3602	3602	3602	3602	3602	3602	3602	3602						
5	3524	3524	3517	3523	3542	3565	3567	3537	3513	3497	3503	3517						
10	3342	3325	3298	3297	3336	3399	3412	3360	3305	3275	3296	3318						
15	3002	3009	2990	2978	2997	3052	3050	2979	2928	2902	2929	2971						
20	2380	2416	2431	2427	2413	2463	2442	2380	2325	2284	2314	2347						
25	1527	1608	1641	1677	1627	1660	1585	1457	1414	1365	1396	1456						
30	651	687	713	750	693	719	670	578	565	548	553	601						
35	236	242	249	266	251	266	254	214	215	206	207	218						
40	90.3	92.5	95.0	104	98.7	104	97.9	84.8	82.5	83.1	80.6	86.2						
45	35.6	37.9	38.6	40.7	38.1	38.6	35.3	30.2	29.3	30.4	31.1	33.1						
50	11.0	12.9	12.8	12.4	11.0	11.5	11.1	10.1	9.42	9.99	10.2	10.6						
55	6.17	7.05	6.95	6.73	6.18	6.42	6.02	5.53	5.02	5.29	5.39	5.83						
60	3.58	3.93	3.82	3.72	3.42	3.37	3.21	2.99	2.85	2.88	2.89	3.19						
65	1.69	1.81	1.81	1.78	1.77	1.61	1.47	1.23	1.17	1.24	1.33	1.47						
70	0.96	0.99	1.00	0.94	0.96	0.89	0.79	0.66	0.62	0.65	0.72	0.82						
75	0.55	0.59	0.48	0.44	0.47	0.50	0.42	0.34	0.25	0.26	0.30	0.44						
80	0.27	0.25	0.12	0.11	0.13	0.21	0.19	0.13	0.07	0.06	0.07	0.17						
85	0.06	0.05	0.04	0.05	0.03	0.04	0.05	0.04	0.03	0.04	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  
Temperature:25.3℃  
Operators:zoe  
Test Date:2023-7-18

γ Range: 0 - 180DEG  
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