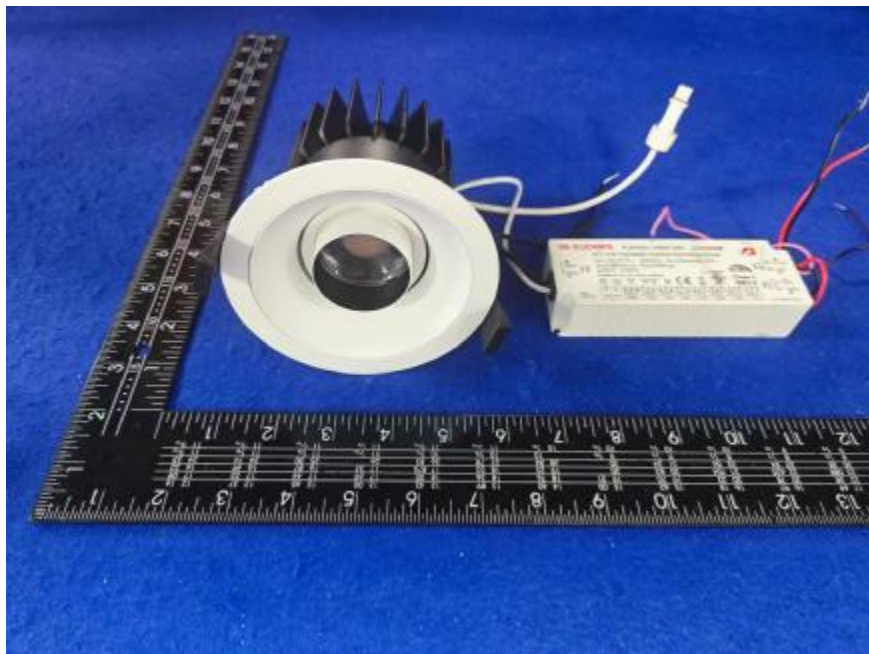


Luminaire Photograph



Light Output Ratio:	54.4%	
Luminaire Power:	27.69 W	
SHR Nominal:	0.00	Calculated using the TM5
SHR Maximum:	0.30	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-1083 15R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

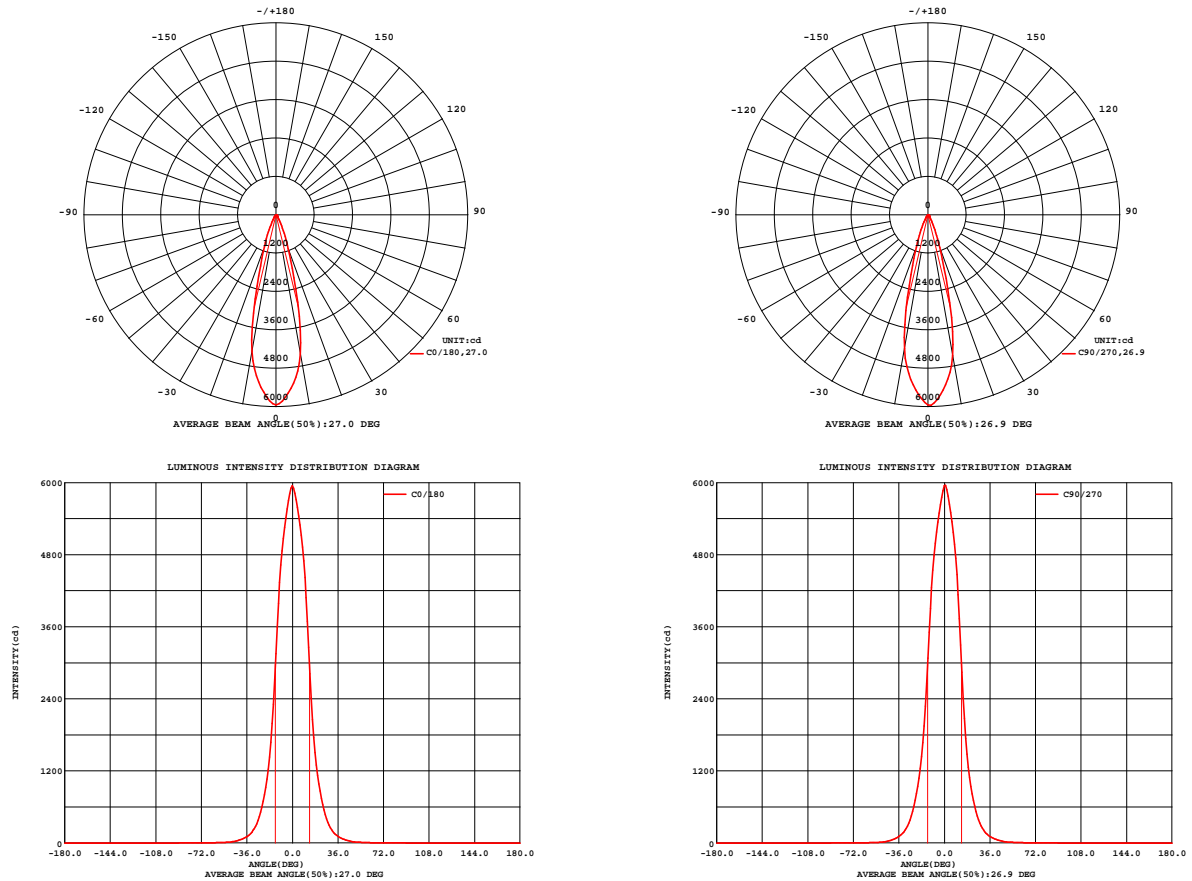


Fig. C0/C180

Fig. C90/C270

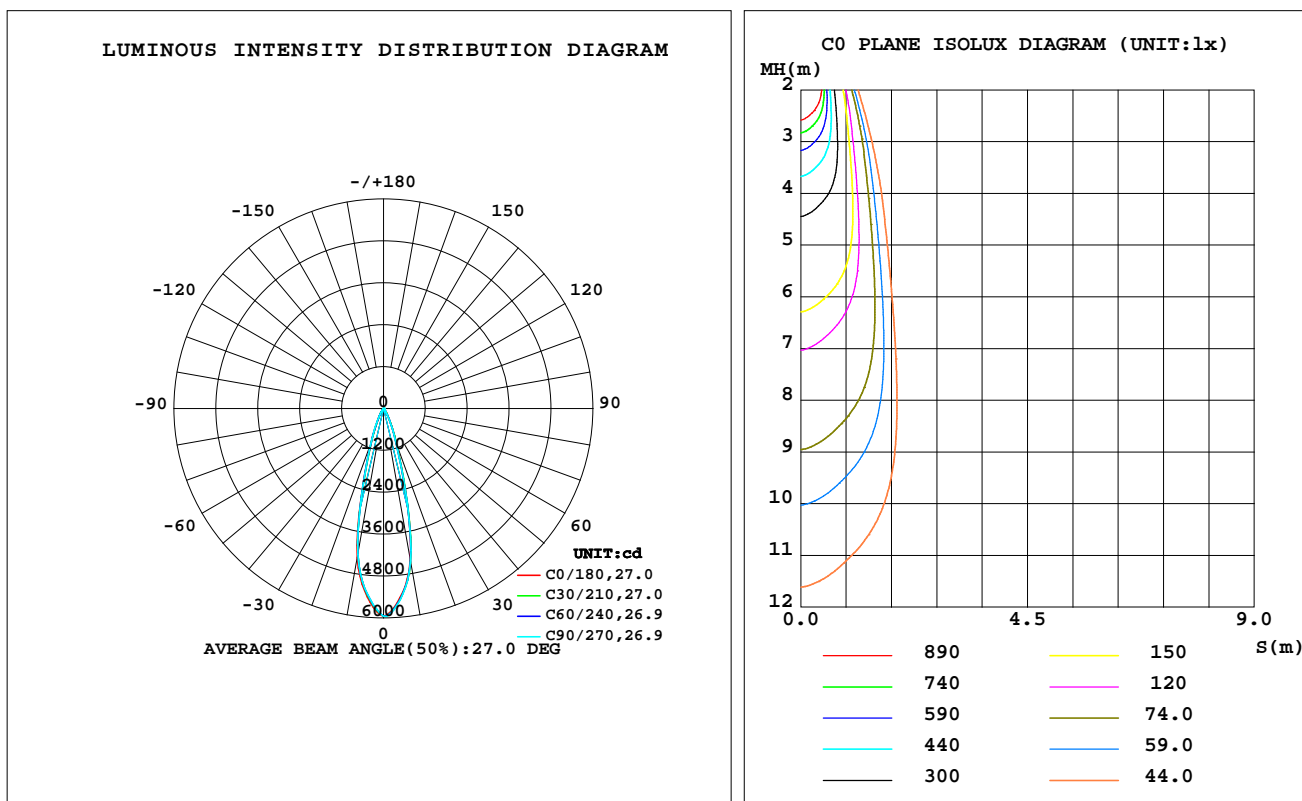
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2023-7-18

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-1083 15R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.03V I:0.2328A P:27.694W PF:0.9899 Freq:59.98Hz Lamp Flux:2796.63x1 lm		
NAME: 2118.193-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307180911
MFR.: RISE	SUR.: 0.0063585m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 54.95 lm/W			
MODEL	Bridgelux	Imax(cd)	5953	S/MH(C0/180)	0.43
NOMINAL POWER(W)	27	LOR(%)	54.4	S/MH(C90/270)	0.43
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1521.8	UP,DN(C0-180)	0.0,27.7
NOMINAL FLUX(lm)	2796.63	CIE CLASS	DIRECT	UP,DN(C180-360)	0.0,26.7
LAMPS INSIDE	1	up(%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	120	down(%)	54.4	CIBSE SHR MAX	0.30



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-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	4420	4468	4469	4428	4335	4248	4249	4307	0- 10	485.6	485.6	31.9,17.4
20	1128	1113	1088	1087	1065	1049	1079	1112	10- 20	659.2	1145	75.2,40.9
30	253.9	249.2	245.7	246.6	236.7	235.9	244.5	254.9	20- 30	255.3	1400	92,50.1
40	67.59	67.71	67.37	66.74	63.31	61.36	62.26	65.45	30- 40	83.14	1483	97.5,53
50	14.63	15.14	15.15	14.69	13.29	12.23	12.03	13.15	40- 50	25.94	1509	99.2,54
60	6.748	7.156	7.022	6.557	5.598	5.058	5.033	5.559	50- 60	8.502	1518	99.7,54.3
70	1.769	1.952	1.789	1.825	1.476	1.146	1.082	1.357	60- 70	3.263	1521	99.9,54.4
80	0.3744	0.2312	0.1138	0.2434	0.3294	0.1339	0.0732	0.1600	70- 80	0.8086	1522	100,54.4
90	0	0	0	0	0	0	0	0	80- 90	0.0630	1522	100,54.4
100	0	0	0	0	0	0	0	0	90-100	0	1522	100,54.4
110	0	0	0	0	0	0	0	0	100-110	0	1522	100,54.4
120	0	0	0	0	0	0	0	0	110-120	0	1522	100,54.4
130	0	0	0	0	0	0	0	0	120-130	0	1522	100,54.4
140	0	0	0	0	0	0	0	0	130-140	0	1522	100,54.4
150	0	0	0	0	0	0	0	0	140-150	0	1522	100,54.4
160	0	0	0	0	0	0	0	0	150-160	0	1522	100,54.4
170	0	0	0	0	0	0	0	0	160-170	0	1522	100,54.4
180	0	0	0	0	0	0	0	0	170-180	0	1522	100,54.4
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-1083 15R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:120.03V I:0.2328A P:27.694W PF:0.9899 Freq:59.98Hz
Lamp Flux:2796.63x1 lm

NAME: 2118.193-ACOT-84-AM

TYPE:

WEIGHT:

SPEC.: 3000K

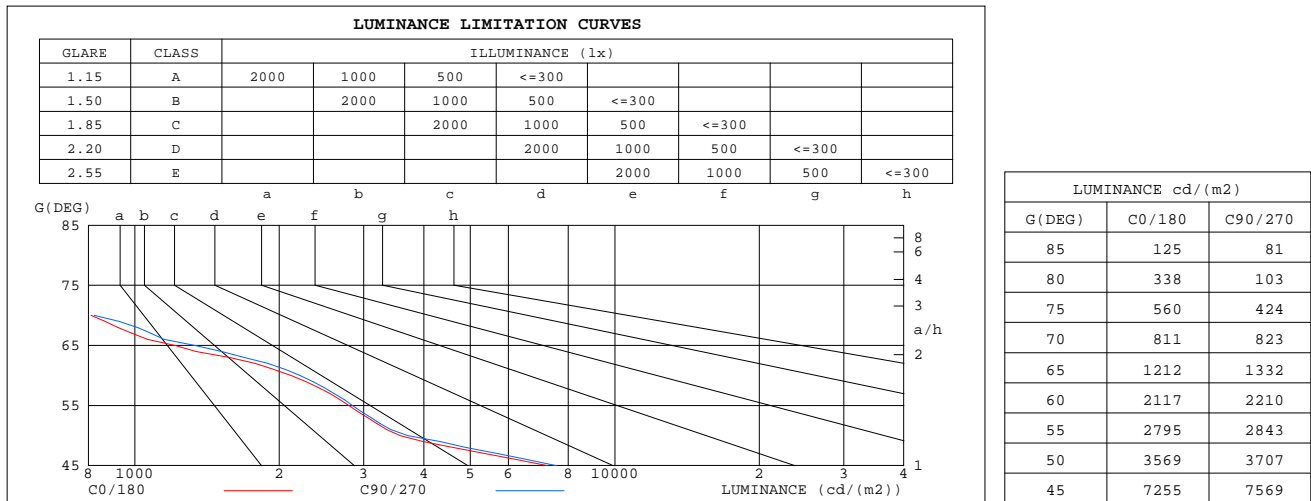
DIM.:

SERIAL No.: 2307180911

MFR.: RISE

SUR.: 0.0063585m2

Shielding Angle:



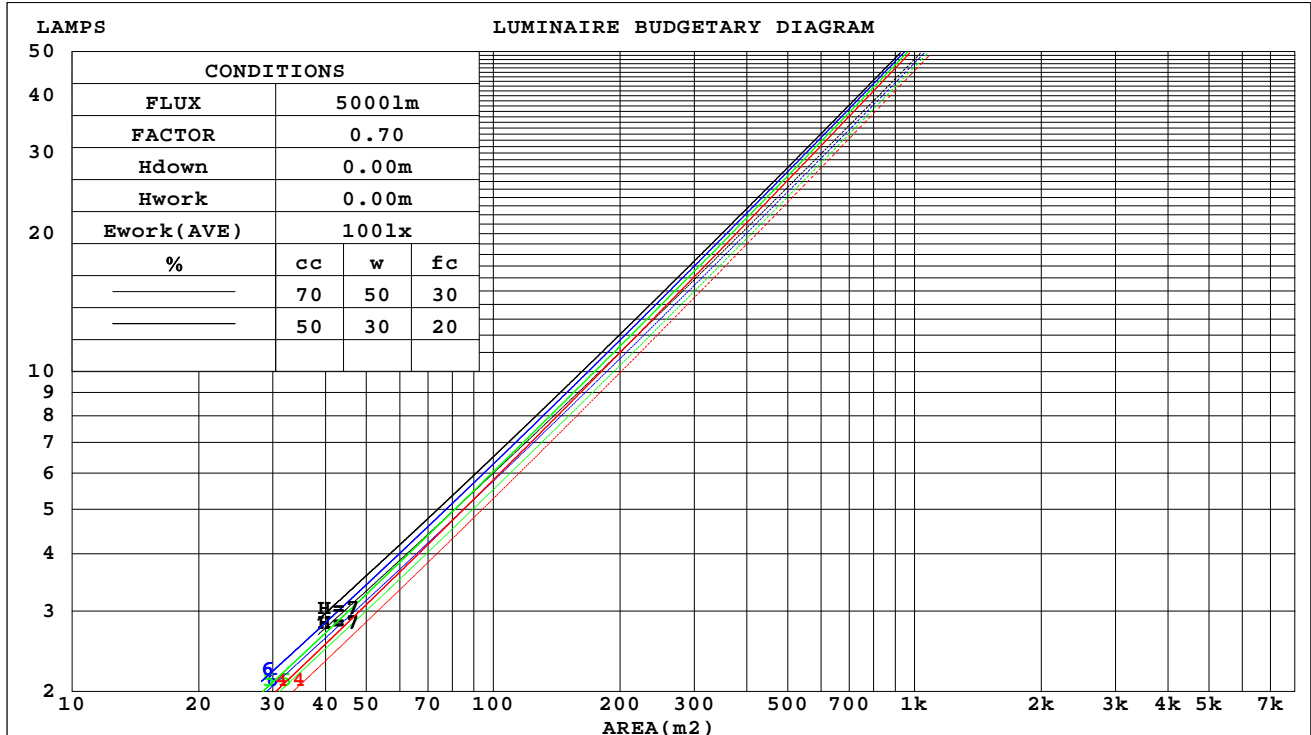
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-7-18

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-1083 15R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.03V I:0.2328A P:27.694W PF:0.9899 Freq:59.98Hz Lamp Flux:2796.63x1 lm		
NAME: 2118.193-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307180911
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			Coefficients of Utilization(CU)												
0.0	.65	.65	.65	.63	.63	.63	.60	.60	.60	.58	.58	.58	.56	.56	.56	.54
1.0	.61	.60	.59	.60	.59	.58	.58	.57	.57	.56	.55	.55	.54	.54	.53	.52
2.0	.58	.57	.55	.57	.56	.54	.56	.54	.53	.54	.53	.52	.53	.52	.51	.50
3.0	.56	.54	.52	.55	.53	.51	.54	.52	.51	.52	.51	.50	.51	.50	.49	.48
4.0	.53	.51	.49	.53	.51	.49	.52	.50	.48	.51	.49	.48	.50	.48	.47	.47
5.0	.51	.49	.47	.51	.48	.47	.50	.48	.46	.49	.47	.46	.48	.47	.46	.45
6.0	.49	.47	.45	.49	.47	.45	.48	.46	.45	.47	.46	.44	.47	.45	.44	.44
7.0	.47	.45	.43	.47	.45	.43	.47	.45	.43	.46	.44	.43	.45	.44	.43	.42
8.0	.46	.43	.42	.46	.43	.42	.45	.43	.42	.45	.43	.41	.44	.43	.41	.41
9.0	.44	.42	.40	.44	.42	.40	.44	.42	.40	.43	.42	.40	.43	.41	.40	.40
10.0	.43	.41	.39	.43	.41	.39	.42	.40	.39	.42	.40	.39	.42	.40	.39	.38



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-1083 15R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

WEC AND CCEC

Test:U:120.03V I:0.2328A P:27.694W PF:0.9899 Freq:59.98Hz Lamp Flux:2796.63x1 lm		
NAME: 2118.193-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307180911
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	.077	.044	.014	.074	.042	.013	.067	.038	.012	.061	.035	.011	.055	.032	.010		
2.0	.072	.040	.012	.069	.038	.012	.064	.035	.011	.058	.033	.010	.054	.030	.010		
3.0	.068	.036	.011	.065	.035	.010	.060	.033	.010	.056	.031	.009	.052	.029	.009		
4.0	.063	.033	.010	.061	.032	.009	.057	.030	.009	.054	.029	.009	.050	.027	.008		
5.0	.060	.031	.009	.058	.030	.009	.055	.028	.008	.052	.027	.008	.049	.026	.008		
6.0	.057	.028	.008	.055	.028	.008	.052	.027	.008	.050	.026	.008	.047	.025	.007		
7.0	.054	.027	.008	.053	.026	.007	.050	.025	.007	.048	.024	.007	.045	.024	.007		
8.0	.051	.025	.007	.050	.025	.007	.048	.024	.007	.046	.023	.007	.044	.023	.007		
9.0	.049	.024	.007	.048	.023	.007	.046	.023	.006	.044	.022	.006	.043	.022	.006		
10.0	.047	.023	.006	.046	.022	.006	.044	.022	.006	.043	.021	.006	.041	.021	.006		

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	.104	.104	.104	.089	.089	.089	.060	.060	.060	.035	.035	.035	.011	.011	.011		
1.0	.092	.086	.080	.079	.074	.069	.054	.051	.048	.031	.029	.028	.010	.009	.009		
2.0	.082	.072	.064	.070	.062	.055	.048	.043	.038	.028	.025	.023	.009	.008	.007		
3.0	.074	.062	.052	.064	.053	.045	.044	.037	.031	.025	.022	.019	.008	.007	.006		
4.0	.068	.053	.042	.058	.046	.037	.040	.032	.026	.023	.019	.015	.007	.006	.005		
5.0	.062	.047	.035	.053	.040	.031	.037	.028	.022	.021	.017	.013	.007	.005	.004		
6.0	.057	.041	.030	.049	.036	.026	.034	.025	.018	.020	.015	.011	.006	.005	.004		
7.0	.053	.037	.025	.046	.032	.022	.032	.022	.016	.018	.013	.009	.006	.004	.003		
8.0	.050	.033	.022	.043	.029	.019	.030	.020	.014	.017	.012	.008	.006	.004	.003		
9.0	.047	.030	.019	.040	.026	.017	.028	.018	.012	.016	.011	.007	.005	.004	.002		
10.0	.044	.028	.017	.038	.024	.015	.026	.017	.010	.015	.010	.006	.005	.003	.002		

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-1083 15R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:120.03V I:0.2328A P:27.694W PF:0.9899 Freq:59.98Hz Lamp Flux:2796.63x1 lm										
NAME: 2118.193-ACOT-84-AM					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2307180911		
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	7.4	8.1	7.6	8.2	8.4	7.3	8.0	7.5	8.2	8.3
3H	7.3	7.9	7.5	8.1	8.3	7.2	7.9	7.5	8.1	8.3
4H	7.2	7.8	7.5	8.0	8.3	7.2	7.8	7.4	8.0	8.2
6H	7.1	7.7	7.4	8.0	8.2	7.1	7.7	7.4	7.9	8.1
8H	7.1	7.7	7.4	7.9	8.2	7.0	7.6	7.3	7.8	8.1
12H	7.1	7.6	7.4	7.9	8.1	7.0	7.5	7.3	7.8	8.1
4H 2H	7.2	7.8	7.5	8.1	8.3	7.2	7.8	7.4	8.0	8.2
3H	7.1	7.7	7.4	7.9	8.2	7.1	7.6	7.4	7.9	8.2
4H	7.1	7.6	7.4	7.9	8.2	7.0	7.5	7.3	7.8	8.1
6H	7.0	7.4	7.4	7.7	8.1	6.9	7.3	7.3	7.7	8.0
8H	6.9	7.3	7.3	7.7	8.0	6.9	7.3	7.2	7.6	8.0
12H	6.9	7.2	7.3	7.6	8.0	6.8	7.2	7.2	7.5	7.9
8H 4H	6.9	7.3	7.3	7.7	8.0	6.9	7.3	7.3	7.6	8.0
6H	6.8	7.2	7.3	7.6	8.0	6.8	7.1	7.2	7.5	7.9
8H	6.8	7.1	7.2	7.5	7.9	6.7	7.0	7.1	7.4	7.8
12H	6.7	7.0	7.2	7.4	7.9	6.6	6.9	7.1	7.3	7.8
12H 4H	6.9	7.2	7.3	7.6	8.0	6.8	7.2	7.2	7.6	7.9
6H	6.8	7.1	7.2	7.5	7.9	6.7	7.0	7.1	7.4	7.9
8H	6.7	7.0	7.2	7.4	7.9	6.6	6.9	7.1	7.3	7.8
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 2.7 / - 5.6					+ 2.7 / - 5.6				
1.5H	+ 4.6 / - 4.4					+ 4.5 / - 4.3				
2.0H	+ 4.3 / - 3.7					+ 4.5 / - 3.8				

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-1083 15R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

UTILIZATION FACTORS TABLE

Test:U:120.03V I:0.2328A P:27.694W PF:0.9899 Freq:59.98Hz Lamp Flux:2796.63x1 lm		
NAME: 2118.193-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307180911
MFR.: RISE	SUR.: 0.0063585m2	Shielding Angle:

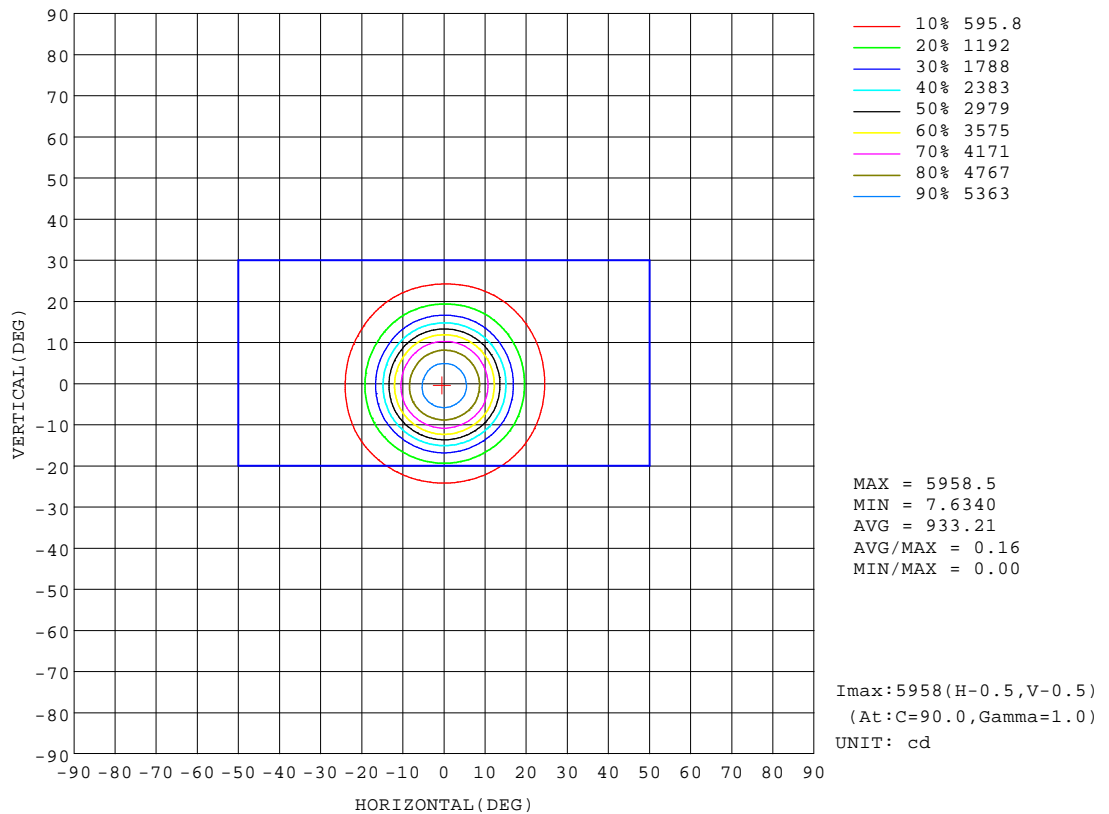
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	49	46	44	49	46	44	48	45	44	42
0.80	53	50	48	52	50	48	52	49	48	46
1.00	55	52	50	55	52	50	54	52	50	48
1.25	57	54	53	56	54	52	55	53	52	50
1.50	58	56	54	58	56	54	57	55	53	51
2.00	60	57	56	59	57	55	57	56	55	52
2.50	60	58	57	60	58	57	58	57	55	52
3.00	61	59	58	60	59	57	58	57	56	53
4.00	62	61	60	61	60	59	59	58	58	54
5.00	63	62	61	62	61	60	60	59	58	54
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-1083 15R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:120.03V I:0.2328A P:27.694W PF:0.9899 Freq:59.98Hz Lamp Flux:2796.63x1 lm		
NAME: 2118.193-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307180911
MFR.: RISE	SUR.: 0.0063585m2	Shielding Angle:

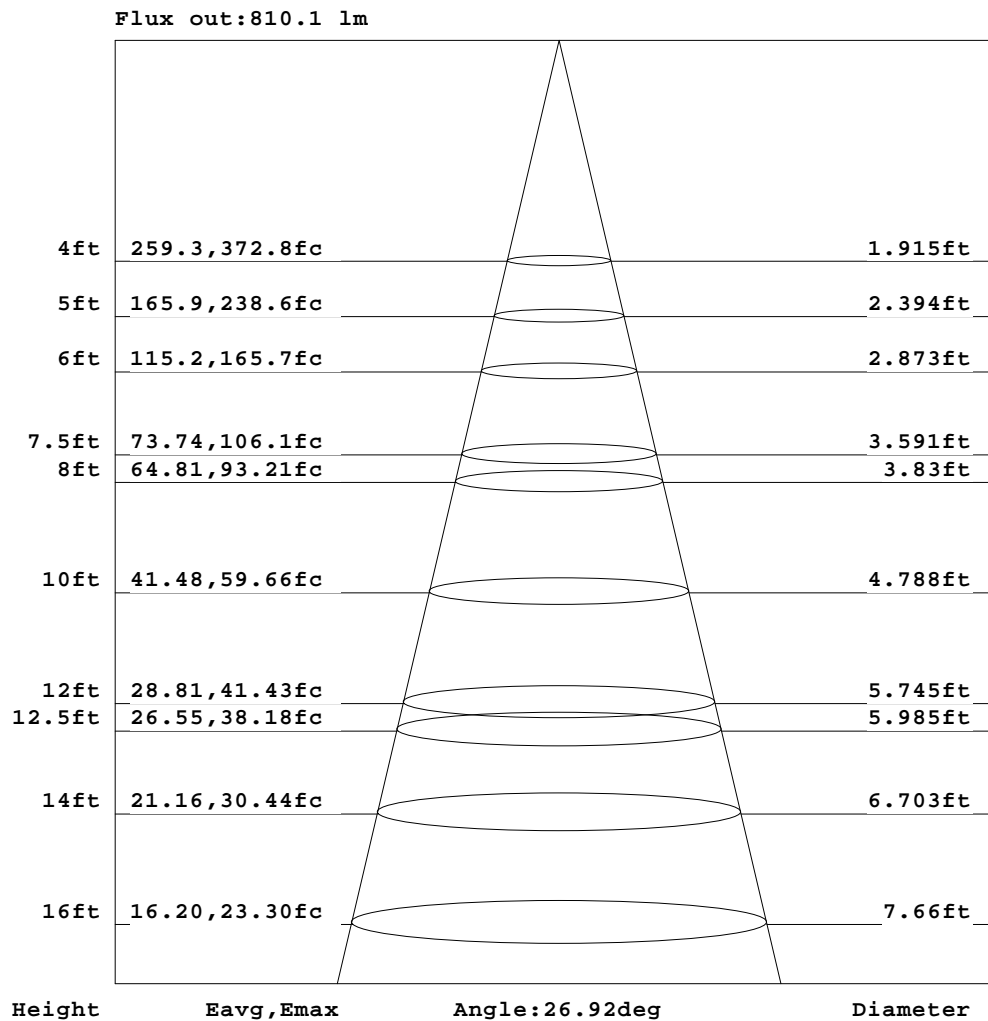


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-7-18

Range: 0 - 180DEG
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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:0.2328A P:27.694W PF:0.9899 Freq:59.98Hz Lamp Flux:2796.63x1 lm		
NAME: 2118.193-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307180911
MFR.: RISE	SUR.: 0.0063585m2	Shielding Angle:



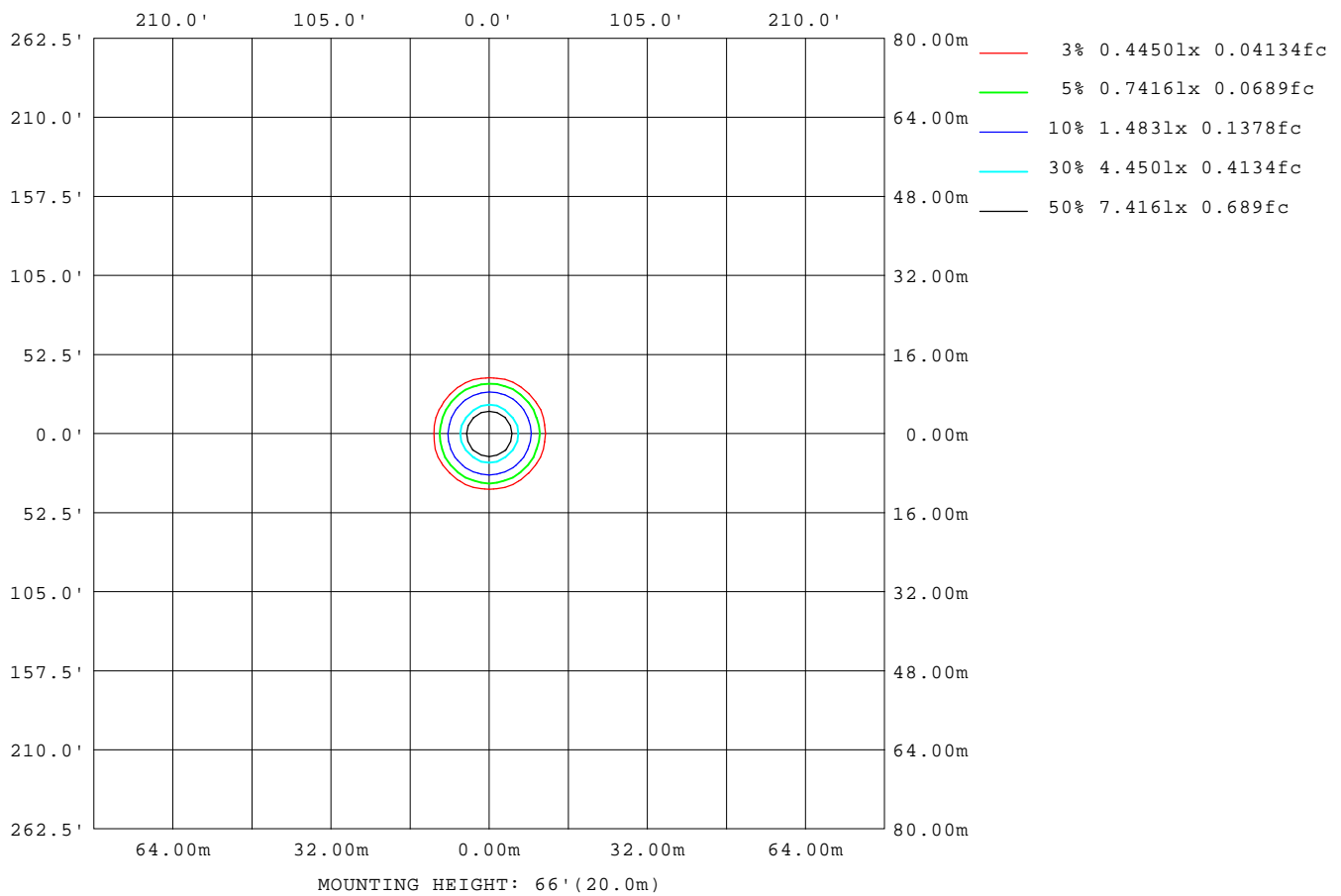
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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-1083 15R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

ISOLUX DIAGRAM

Test:U:120.03V I:0.2328A P:27.694W PF:0.9899 Freq:59.98Hz Lamp Flux:2796.63x1 lm		
NAME: 2118.193-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307180911
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:2023-7-18

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-1083 15R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

LED Avg.L Report

Test:U:120.03V I:0.2328A P:27.694W PF:0.9899 Freq:59.98Hz Lamp Flux:2796.63x1 lm		
NAME: 2118.193-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307180911
MFR.: RISE	SUR.: 0.0063585m2	Shielding Angle:

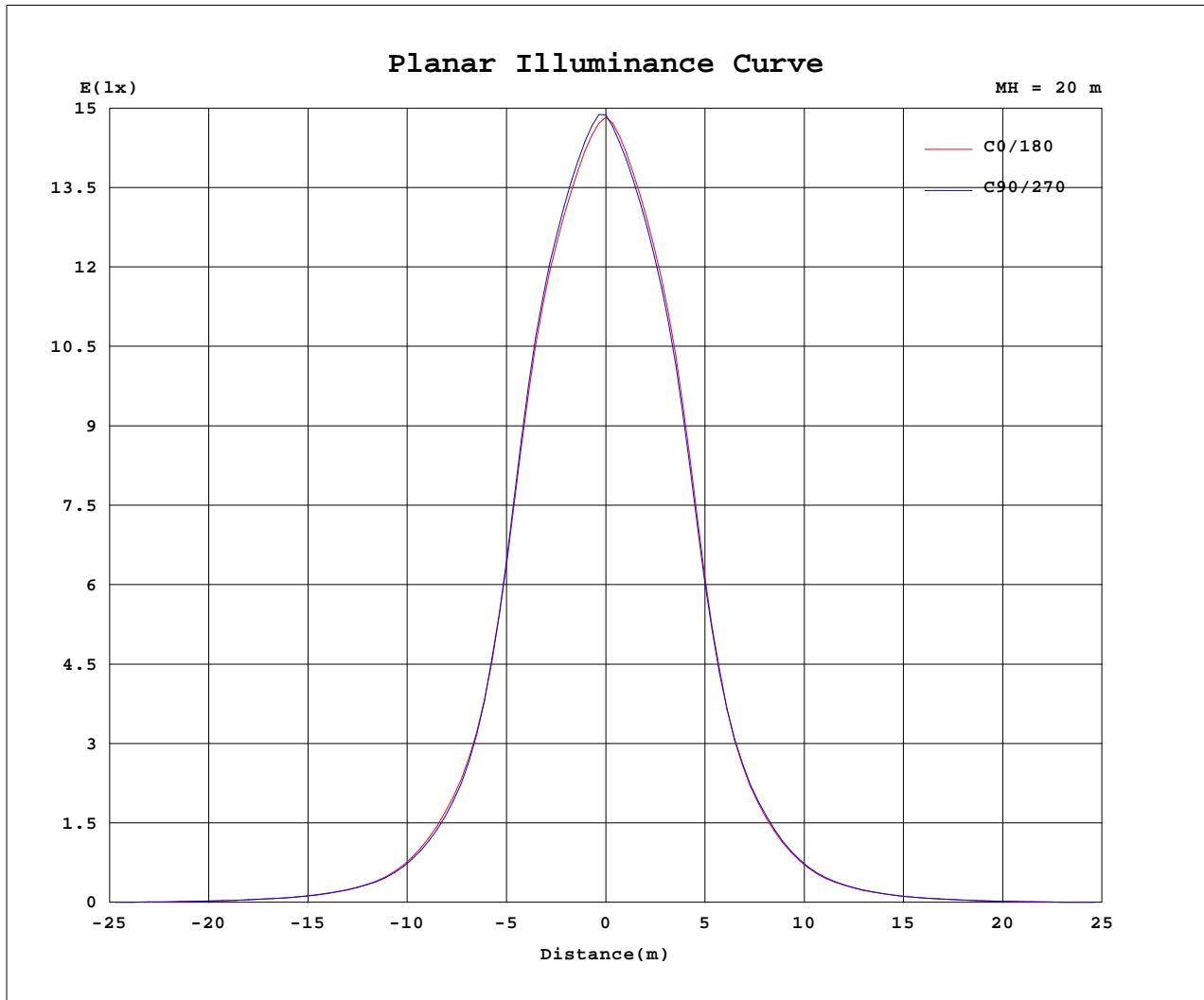
AvgL	cd/m2
L_0~180(65)av	1134
L_0~180(75)av	514
L_0~180(85)av	114
L_90~270(65)av	1106
L_90~270(75)av	330
L_90~270(85)av	71
L_45(65)av	1105
L_45(75)av	440
L_45(85)av	45

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-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: 2023-7-18

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-1083 15R
 DRIVER: PUP40A-1WMC-850 700mA
 30minutes warm-up

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.03V I:0.2328A P:27.694W PF:0.9899 Freq:59.98Hz Lamp Flux:2796.63x1 lm		
NAME: 2118.193-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307180911
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	5949	5949	5949	5949	5949	5949	5949	5949	5949	5949	5949	5949						
5	5443	5489	5488	5504	5487	5461	5413	5361	5349	5340	5354	5373						
10	4420	4478	4457	4469	4440	4415	4335	4249	4248	4249	4287	4326						
15	2414	2469	2425	2417	2394	2386	2309	2237	2267	2278	2314	2334						
20	1128	1136	1089	1088	1083	1092	1065	1032	1066	1079	1113	1110						
25	554	548	529	527	530	537	513	496	520	525	549	550						
30	254	251	247	246	245	248	237	230	242	244	255	255						
35	130	130	128	127	126	127	121	117	122	123	129	129						
40	67.6	68.0	67.4	67.4	66.8	66.7	63.3	60.6	62.1	62.3	65.0	65.9						
45	32.7	33.7	33.5	34.0	33.5	32.9	30.8	29.1	29.1	29.0	30.4	31.4						
50	14.6	15.1	15.2	15.1	15.2	14.2	13.3	12.3	12.2	12.0	12.8	13.5						
55	10.2	10.6	10.7	10.4	10.4	9.49	8.98	8.22	8.13	8.07	8.68	9.12						
60	6.75	7.14	7.18	7.02	6.97	6.15	5.60	5.18	4.93	5.03	5.29	5.83						
65	3.26	3.54	3.64	3.58	3.59	3.29	2.83	2.33	2.21	2.36	2.46	2.74						
70	1.77	1.94	1.96	1.79	1.90	1.75	1.48	1.21	1.08	1.08	1.25	1.47						
75	0.92	1.03	0.77	0.70	0.80	0.93	0.77	0.62	0.41	0.39	0.48	0.74						
80	0.37	0.34	0.12	0.11	0.15	0.34	0.33	0.19	0.07	0.07	0.08	0.24						
85	0.07	0.04	0.03	0.04	0.03	0.03	0.06	0.03	0.02	0.03	0.02	0.02						
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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