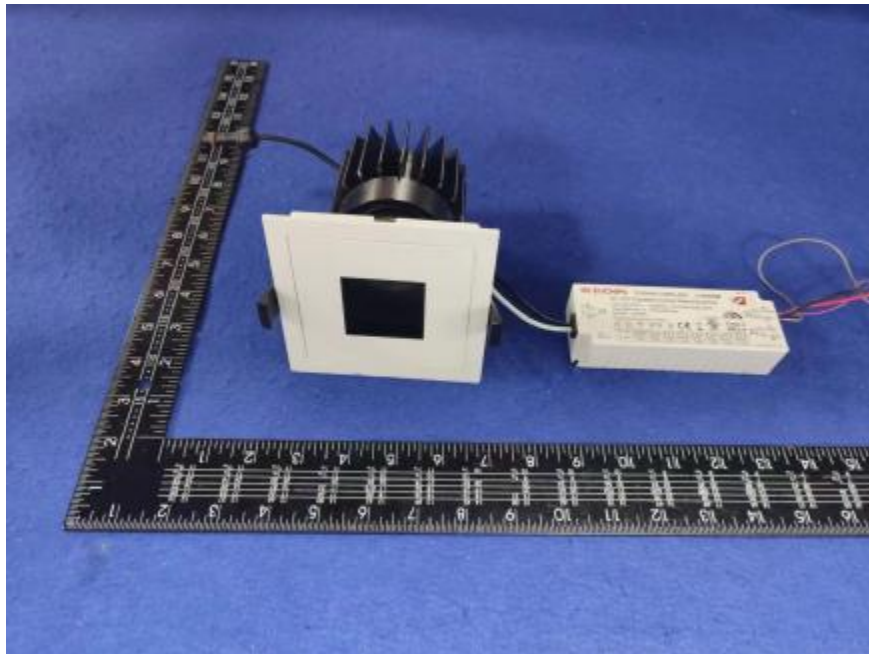


Luminaire Photograph



Light Output Ratio:	61.6%	
Luminaire Power:	23.73 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: 2023-10-30

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-1083B 36R
DRIVER: PUP40A-1WMC-850 600mA
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

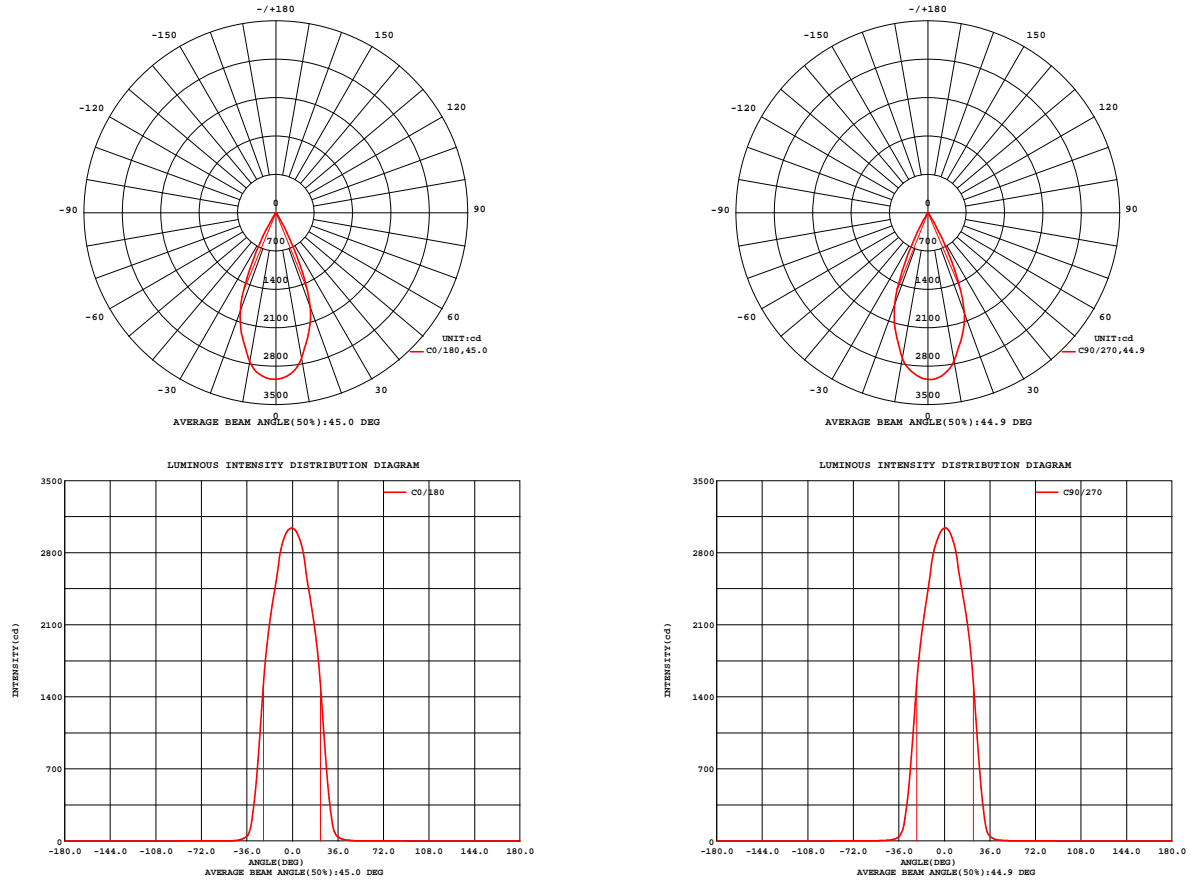


Fig. C0/C180

Fig. C90/C270

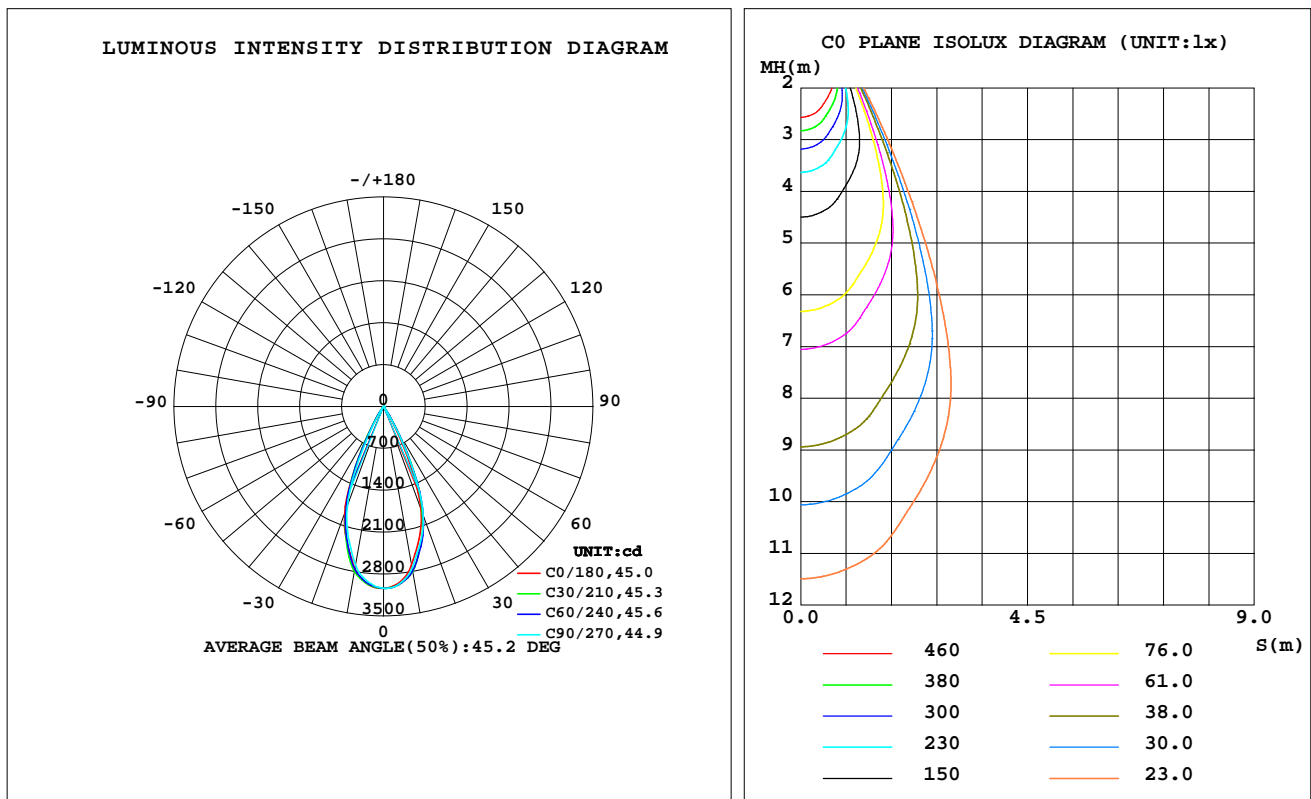
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2023-10-30

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-1083B 36R
DRIVER: PUP40A-1WMC-850 600mA
30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.07V I:0.1996A P:23.726W PF:0.9885 Freq:59.98Hz Lamp Flux:2450x1 lm		
NAME: 2318.154-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310301290
MFR.: RISE	SUR.: 0.001681m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 63.59 lm/W			
MODEL	Bridgelux	Imax(cd)	3042	S/MH(C0/180)	0.68
NOMINAL POWER(W)	24	LOR(%)	61.6	S/MH(C90/270)	0.65
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1508.8	UP,DN(C0-180)	0.0,31.6
NOMINAL FLUX(lm)	2450	CIE CLASS	DIRECT	UP,DN(C180-360)	0.0,30.0
LAMPS INSIDE	1	up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	120	down(%)	61.6	CIBSE SHR MAX	0.70



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-30

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-1083B 36R
DRIVER: PUP40A-1WMC-850 600mA
30minutes warm-up

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

	C0	C45	C90	C135	C180	C225	C270	C315		zone	total	%lum,lamp
10	2691	2798	2744	2778	2761	2784	2694	2687	0- 10	276.5	276.5	18.3,11.3
20	1834	1922	1947	1935	1904	1835	1779	1751	10- 20	648.6	925.2	61.3,37.8
30	306.7	448.7	393.6	471.8	377.0	422.5	302.1	360.6	20- 30	499.2	1424	94.4,58.1
40	17.18	20.02	18.65	21.04	17.69	19.40	17.03	18.71	30- 40	74.97	1499	99.4,61.2
50	2.321	3.208	3.224	2.878	1.747	2.734	3.749	3.360	40- 50	6.204	1506	99.8,61.5
60	1.424	1.379	1.830	1.075	1.110	1.096	2.044	1.447	50- 60	1.698	1507	99.9,61.5
70	0.7054	0.6527	0.7996	0.4618	0.4989	0.4687	0.8665	0.6637	60- 70	0.9511	1508	100,61.6
80	0.3064	0.2476	0.3168	0.2046	0.3096	0.2147	0.3428	0.2462	70- 80	0.4362	1509	100,61.6
90	0	0	0	0	0	0	0	0	80- 90	0.1531	1509	100,61.6
100	0	0	0	0	0	0	0	0	90-100	0	1509	100,61.6
110	0	0	0	0	0	0	0	0	100-110	0	1509	100,61.6
120	0	0	0	0	0	0	0	0	110-120	0	1509	100,61.6
130	0	0	0	0	0	0	0	0	120-130	0	1509	100,61.6
140	0	0	0	0	0	0	0	0	130-140	0	1509	100,61.6
150	0	0	0	0	0	0	0	0	140-150	0	1509	100,61.6
160	0	0	0	0	0	0	0	0	150-160	0	1509	100,61.6
170	0	0	0	0	0	0	0	0	160-170	0	1509	100,61.6
180	0	0	0	0	0	0	0	0	170-180	0	1509	100,61.6
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-30

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-1083B 36R
DRIVER: PUP40A-1WMC-850 600mA
30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:120.07V I:0.1996A P:23.726W PF:0.9885 Freq:59.98Hz
Lamp Flux:2450x1 lm

NAME: 2318.154-ACOT-84-AM

TYPE:

WEIGHT:

SPEC.: 3000K

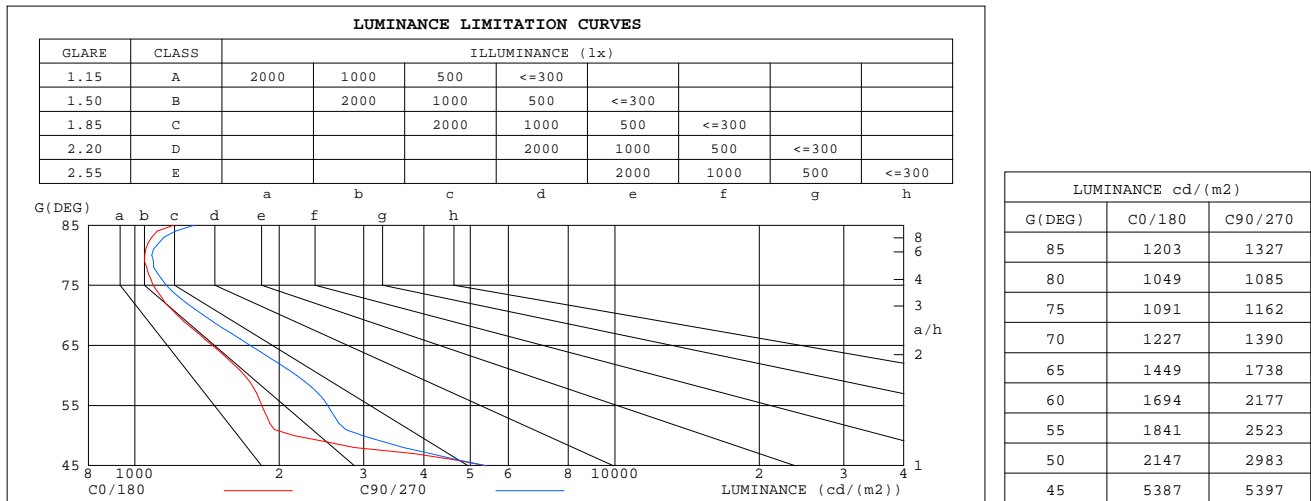
DIM.:

SERIAL No.: 2310301290

MFR.: RISE

SUR.: 0.001681m2

Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-30

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-1083B 36R
DRIVER: PUP40A-1WMC-850 600mA
30minutes warm-up

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.07V I:0.1996A P:23.726W PF:0.9885 Freq:59.98Hz
Lamp Flux:2450x1 lm

NAME: 2318.154-ACOT-84-AM

TYPE:

WEIGHT:

SPEC.: 3000K

DIM.:

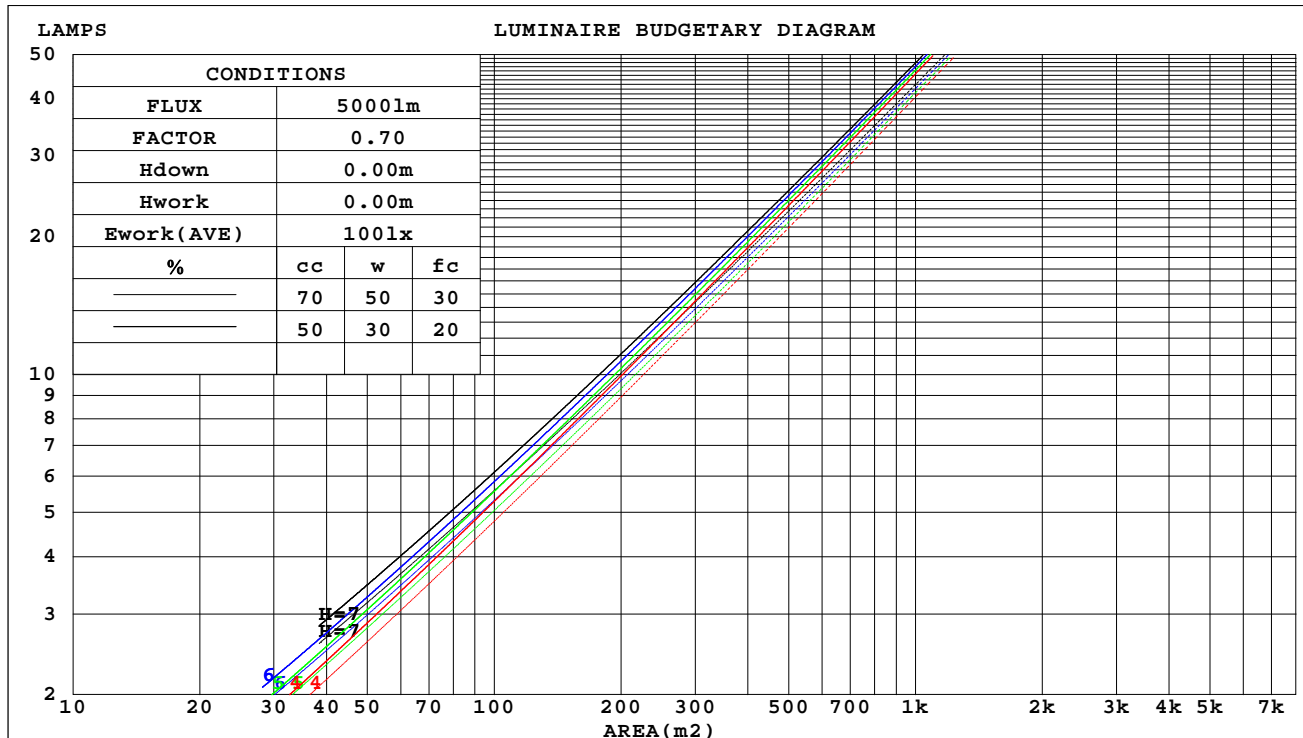
SERIAL No.: 2310301290

MFR.: RISE

SUR.: 0.001681m2

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	.73	.73	.73	.72	.72	.72	.68	.68	.68	.66	.66	.66	.63	.63	.63	.62
1.0	.69	.68	.67	.68	.67	.66	.65	.64	.63	.63	.62	.62	.61	.60	.60	.59
2.0	.65	.63	.61	.64	.62	.61	.62	.61	.59	.60	.59	.58	.59	.58	.57	.56
3.0	.62	.59	.57	.61	.59	.57	.60	.58	.56	.58	.56	.55	.57	.55	.54	.53
4.0	.59	.56	.54	.58	.56	.54	.57	.55	.53	.56	.54	.52	.55	.53	.52	.51
5.0	.56	.53	.51	.56	.53	.51	.55	.52	.50	.54	.52	.50	.53	.51	.50	.49
6.0	.54	.51	.48	.53	.50	.48	.52	.50	.48	.51	.49	.48	.51	.49	.47	.47
7.0	.51	.48	.46	.51	.48	.46	.50	.48	.46	.49	.47	.46	.49	.47	.45	.45
8.0	.49	.46	.44	.49	.46	.44	.48	.46	.44	.48	.45	.44	.47	.45	.43	.43
9.0	.47	.44	.42	.47	.44	.42	.46	.44	.42	.46	.43	.42	.45	.43	.42	.41
10.0	.45	.42	.40	.45	.42	.40	.45	.42	.40	.44	.42	.40	.44	.42	.40	.39



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-30

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-1083B 36R
DRIVER: PUP40A-1WMC-850 600mA
30minutes warm-up

WEC AND CCEC

Test:U:120.07V I:0.1996A P:23.726W PF:0.9885 Freq:59.98Hz Lamp Flux:2450x1 lm		
NAME: 2318.154-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310301290
MFR.: RISE	SUR.: 0.001681m2	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	.094	.053	.017	.090	.051	.016	.082	.047	.015	.075	.043	.014	.068	.040	.013	
2.0	.088	.048	.015	.085	.047	.014	.078	.043	.014	.072	.041	.013	.067	.038	.012	
3.0	.083	.044	.013	.080	.043	.013	.075	.040	.012	.070	.038	.012	.065	.036	.011	
4.0	.078	.041	.012	.076	.040	.012	.071	.038	.011	.067	.036	.011	.063	.034	.010	
5.0	.075	.038	.011	.072	.037	.011	.069	.036	.011	.065	.034	.010	.061	.033	.010	
6.0	.071	.036	.010	.069	.035	.010	.066	.034	.010	.063	.033	.010	.060	.031	.009	
7.0	.068	.034	.010	.066	.033	.009	.063	.032	.009	.061	.031	.009	.058	.030	.009	
8.0	.065	.032	.009	.064	.031	.009	.061	.031	.009	.059	.030	.009	.056	.029	.008	
9.0	.063	.030	.008	.061	.030	.008	.059	.029	.008	.057	.028	.008	.055	.028	.008	
10.0	.060	.029	.008	.059	.029	.008	.057	.028	.008	.055	.027	.008	.053	.027	.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	.117	.117	.117	.100	.100	.100	.068	.068	.068	.039	.039	.039	.013	.013	.013	
1.0	.104	.097	.090	.089	.083	.078	.061	.057	.054	.035	.033	.031	.011	.011	.010	
2.0	.094	.082	.071	.080	.070	.062	.055	.049	.043	.032	.028	.025	.010	.009	.008	
3.0	.085	.070	.058	.073	.060	.050	.050	.042	.035	.029	.024	.021	.009	.008	.007	
4.0	.078	.061	.047	.067	.052	.041	.046	.036	.029	.027	.021	.017	.009	.007	.006	
5.0	.072	.053	.039	.062	.046	.034	.043	.032	.024	.025	.019	.014	.008	.006	.005	
6.0	.067	.047	.033	.058	.041	.029	.040	.029	.020	.023	.017	.012	.007	.005	.004	
7.0	.063	.042	.028	.054	.037	.024	.037	.026	.017	.022	.015	.010	.007	.005	.003	
8.0	.059	.038	.024	.051	.033	.021	.035	.023	.015	.020	.014	.009	.007	.005	.003	
9.0	.056	.035	.021	.048	.030	.018	.033	.021	.013	.019	.013	.008	.006	.004	.003	
10.0	.053	.032	.018	.046	.028	.016	.032	.020	.011	.019	.012	.007	.006	.004	.002	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-30

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-1083B 36R
DRIVER: PUP40A-1WMC-850 600mA
30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:120.07V I:0.1996A P:23.726W PF:0.9885 Freq:59.98Hz Lamp Flux:2450x1 lm										
NAME: 2318.154-ACOT-84-AM					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2310301290		
MFR.: RISE					SUR.: 0.001681m2			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	9.4	10.1	9.6	10.3	10.4	10.0	10.7	10.2	10.9	11.1
3H	9.2	9.9	9.5	10.1	10.3	9.8	10.5	10.1	10.7	10.9
4H	9.1	9.8	9.4	10.0	10.2	9.8	10.4	10.0	10.6	10.9
6H	9.1	9.7	9.4	9.9	10.2	9.7	10.3	10.0	10.5	10.8
8H	9.0	9.6	9.3	9.9	10.1	9.6	10.3	9.9	10.5	10.8
12H	9.0	9.6	9.3	9.8	10.1	9.6	10.2	9.9	10.4	10.7
4H 2H	9.1	9.8	9.4	10.0	10.2	9.7	10.4	10.0	10.6	10.8
3H	9.0	9.6	9.3	9.8	10.1	9.6	10.2	9.9	10.4	10.7
4H	8.9	9.4	9.2	9.7	10.0	9.5	10.0	9.8	10.3	10.6
6H	8.8	9.3	9.2	9.6	9.9	9.4	9.9	9.8	10.2	10.6
8H	8.8	9.2	9.1	9.5	9.9	9.4	9.8	9.8	10.2	10.5
12H	8.7	9.1	9.1	9.5	9.9	9.3	9.7	9.7	10.1	10.5
8H 4H	8.7	9.2	9.1	9.5	9.9	9.4	9.8	9.8	10.1	10.5
6H	8.7	9.0	9.1	9.4	9.8	9.3	9.6	9.7	10.0	10.4
8H	8.6	8.9	9.1	9.3	9.8	9.2	9.5	9.7	10.0	10.4
12H	8.6	8.8	9.0	9.3	9.7	9.2	9.4	9.6	9.9	10.4
12H 4H	8.7	9.1	9.1	9.5	9.8	9.3	9.7	9.7	10.1	10.5
6H	8.6	8.9	9.0	9.3	9.8	9.2	9.5	9.7	9.9	10.4
8H	8.5	8.8	9.0	9.3	9.7	9.2	9.4	9.6	9.9	10.3
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 3.3 / - 6.1					+ 3.7 / - 5.7				
1.5H	+ 5.6 / - 5.9					+ 6.1 / - 5.6				
2.0H	+ 3.8 / - 1.6					+ 3.2 / - 1.6				

CIE Pub.117, 2450 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 3.1)
Area: 0.001681 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-30

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-1083B 36R
DRIVER: PUP40A-1WMC-850 600mA
30minutes warm-up

UTILIZATION FACTORS TABLE

Test:U:120.07V I:0.1996A P:23.726W PF:0.9885 Freq:59.98Hz Lamp Flux:2450x1 lm		
NAME: 2318.154-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310301290
MFR.: RISE	SUR.: 0.001681m2	Shielding Angle:

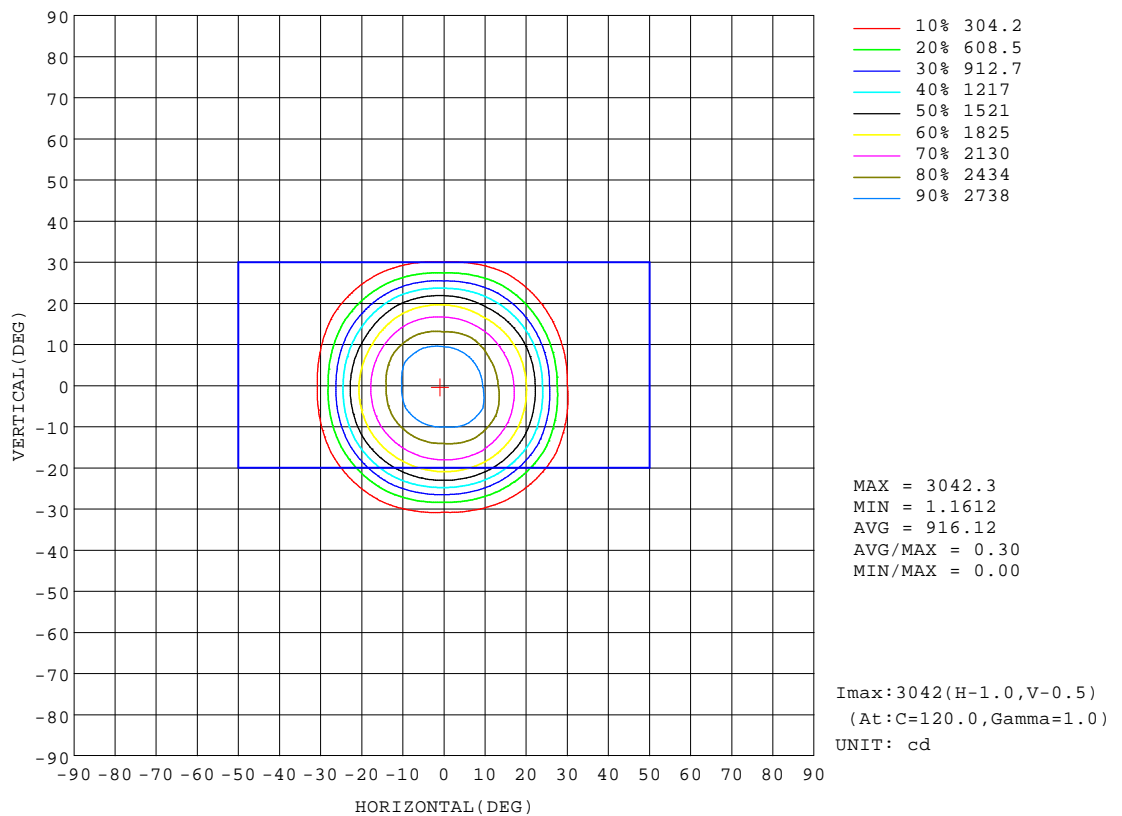
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	56	53	51	56	53	51	55	52	50	49
0.80	60	57	55	60	57	55	59	57	55	53
1.00	63	60	58	62	59	57	61	59	57	55
1.25	65	62	60	64	62	60	63	61	59	57
1.50	66	64	62	66	63	62	64	62	61	58
2.00	68	65	64	67	65	63	65	64	62	59
2.50	69	66	65	68	66	64	66	64	63	60
3.00	69	68	66	68	67	65	66	65	64	60
4.00	71	69	68	69	68	67	67	66	65	61
5.00	71	70	69	70	69	68	68	67	66	62
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:2023-10-30

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-1083B 36R
DRIVER: PUP40A-1WMC-850 600mA
30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:120.07V I:0.1996A P:23.726W PF:0.9885 Freq:59.98Hz Lamp Flux:2450x1 lm		
NAME: 2318.154-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310301290
MFR.: RISE	SUR.: 0.001681m2	Shielding Angle:

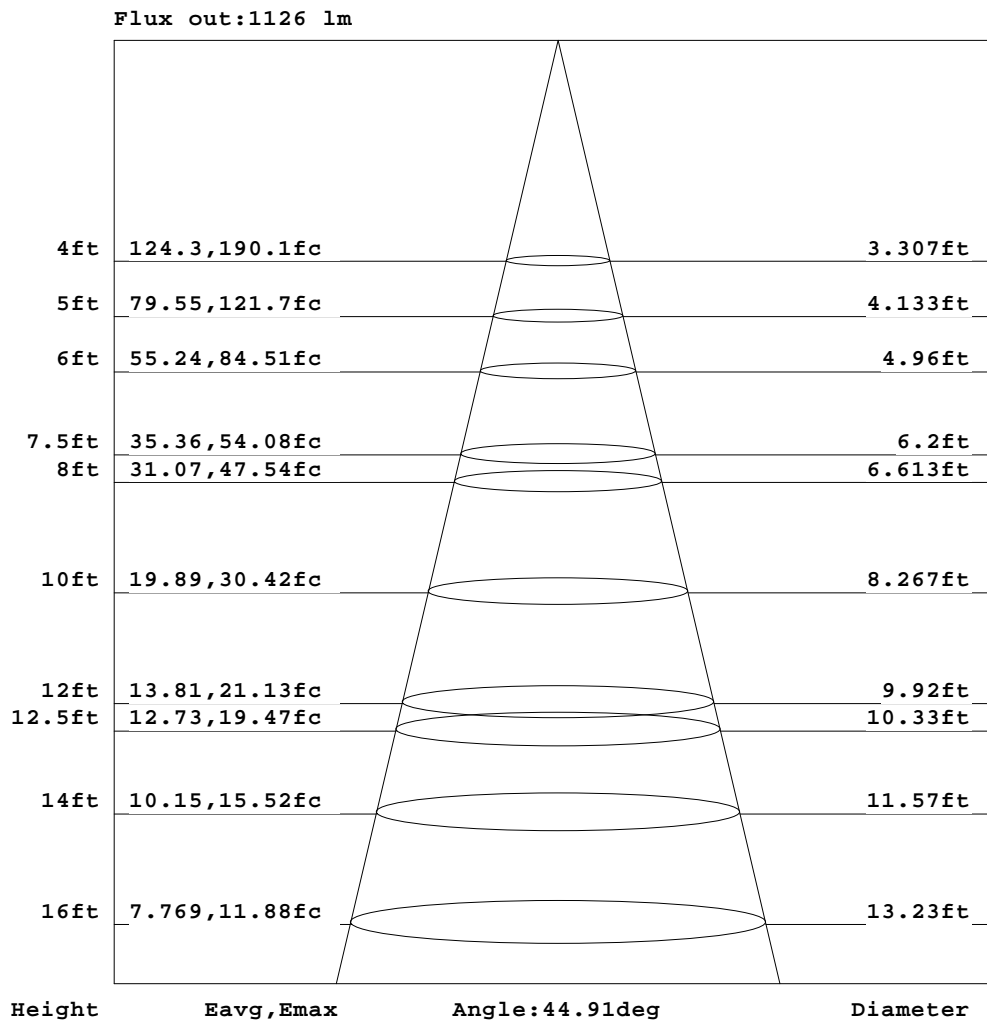


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-30

Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
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Remarks: LAMP:BXRE-30G2000-C-83 Ra:90
LENS:PM-1083B 36R
DRIVER: PUP40A-1WMC-850 600mA
30minutes warm-up

AAI Figure

Test:U:120.07V I:0.1996A P:23.726W PF:0.9885 Freq:59.98Hz Lamp Flux:2450x1 lm		
NAME: 2318.154-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310301290
MFR.: RISE	SUR.: 0.001681m2	Shielding Angle:



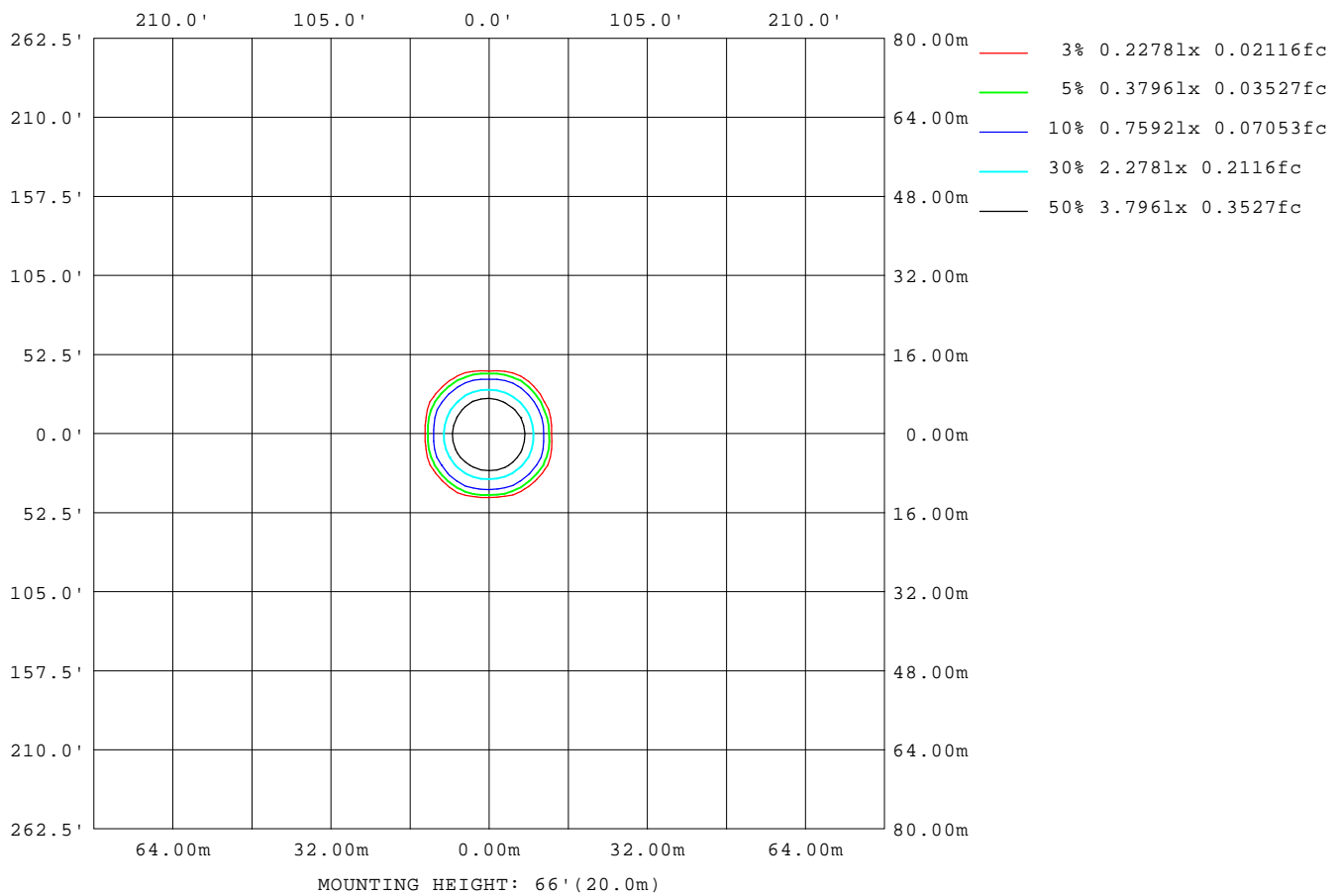
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2023-10-30

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-1083B 36R
DRIVER: PUP40A-1WMC-850 600mA
30minutes warm-up

ISOLUX DIAGRAM

Test:U:120.07V I:0.1996A P:23.726W PF:0.9885 Freq:59.98Hz Lamp Flux:2450x1 lm		
NAME: 2318.154-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310301290
MFR.: RISE	SUR.: 0.001681m2	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:zoe
Test Date:2023-10-30

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-1083B 36R
DRIVER: PUP40A-1WMC-850 600mA
30minutes warm-up

LED Avg.L Report

Test:U:120.07V I:0.1996A P:23.726W PF:0.9885 Freq:59.98Hz Lamp Flux:2450x1 lm		
NAME: 2318.154-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310301290
MFR.: RISE	SUR.: 0.001681m2	Shielding Angle:

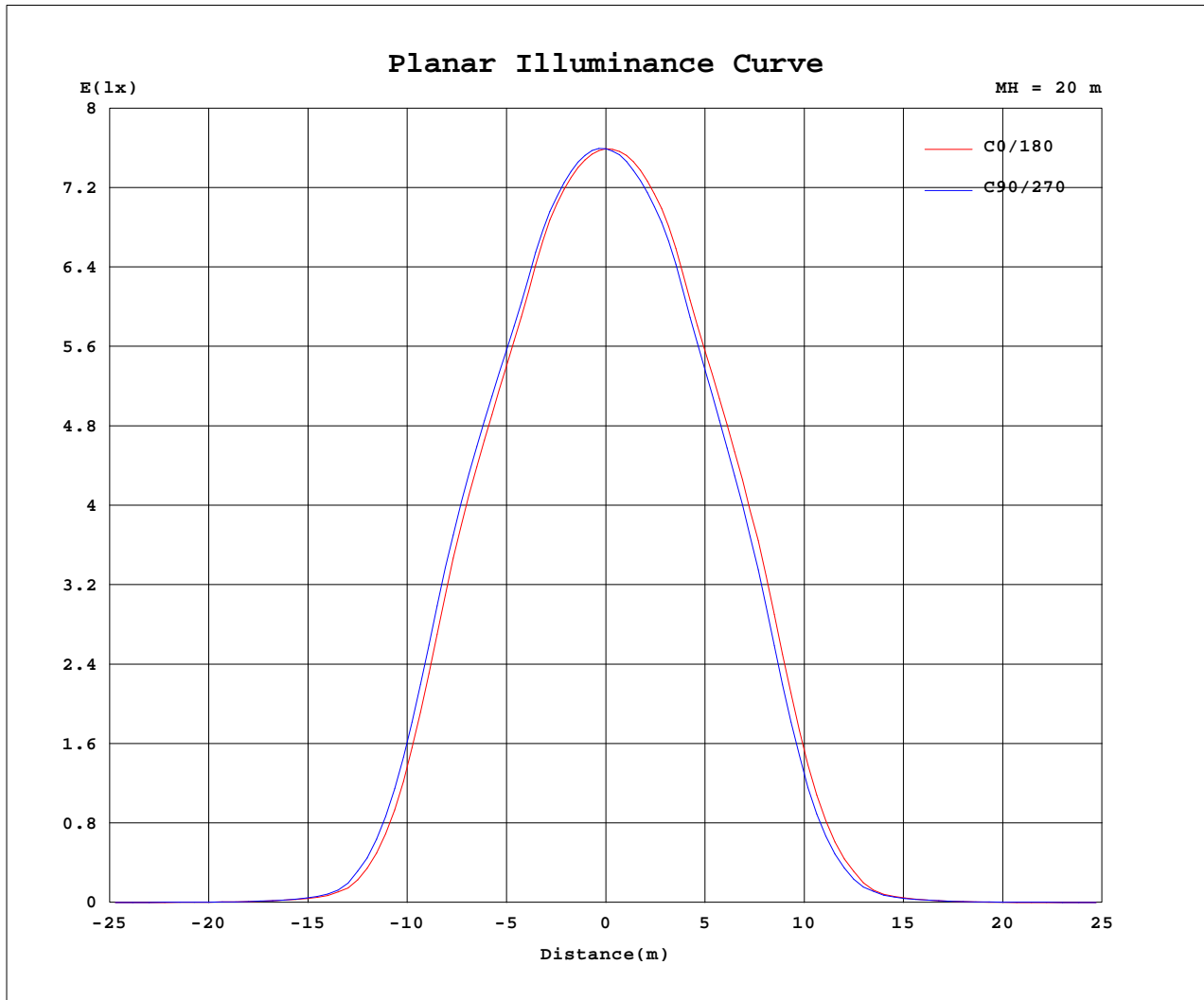
AvgL	cd/m2
L_0~180(65)av	1273
L_0~180(75)av	1019
L_0~180(85)av	1374
L_90~270(65)av	1826
L_90~270(75)av	1210
L_90~270(85)av	1411
L_45(65)av	1186
L_45(75)av	794
L_45(85)av	744

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-30

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-1083B 36R
DRIVER: PUP40A-1WMC-850 600mA
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: 2023-10-30

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-1083B 36R
 DRIVER: PUP40A-1WMC-850 600mA
 30minutes warm-up

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.07V I:0.1996A P:23.726W PF:0.9885 Freq:59.98Hz Lamp Flux:2450x1 lm		
NAME: 2318.154-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310301290
MFR.: RISE	SUR.: 0.001681m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	3038	3038	3038	3038	3038	3038	3038	3038	3038	3038	3038	3038						
5	2956	2984	2987	2981	2979	2982	2986	2983	2967	2943	2931	2937						
10	2691	2801	2795	2744	2771	2785	2761	2802	2766	2694	2696	2678						
15	2295	2396	2418	2371	2388	2392	2364	2385	2344	2272	2270	2251						
20	1834	1898	1945	1947	1932	1938	1904	1832	1838	1779	1722	1780						
25	1031	1207	1210	1181	1248	1234	1133	1127	1101	978	1031	1024						
30	307	453	444	394	481	463	377	444	401	302	380	341						
35	52.6	99.2	92.3	63.9	110	105	61.4	115	90.7	53.9	94.8	73.3						
40	17.2	20.3	19.8	18.6	20.9	21.2	17.7	19.3	19.5	17.0	19.7	17.7						
45	6.41	8.09	6.71	6.42	8.38	7.59	4.44	6.88	6.82	6.41	7.58	6.77						
50	2.32	3.27	3.14	3.22	3.26	2.50	1.75	2.39	3.07	3.75	3.62	3.10						
55	1.78	1.65	1.91	2.43	1.65	1.23	1.33	1.21	1.66	2.72	2.14	1.65						
60	1.42	1.30	1.46	1.83	1.20	0.95	1.11	0.95	1.24	2.04	1.59	1.30						
65	1.03	0.94	1.03	1.24	0.80	0.68	0.78	0.68	0.83	1.36	1.09	0.94						
70	0.71	0.63	0.68	0.80	0.49	0.43	0.50	0.42	0.52	0.87	0.70	0.63						
75	0.48	0.40	0.43	0.51	0.31	0.29	0.41	0.29	0.33	0.55	0.43	0.40						
80	0.31	0.24	0.26	0.32	0.19	0.22	0.31	0.21	0.22	0.34	0.25	0.24						
85	0.18	0.10	0.12	0.19	0.11	0.14	0.23	0.13	0.14	0.22	0.11	0.11						
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
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Operators:zoe
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