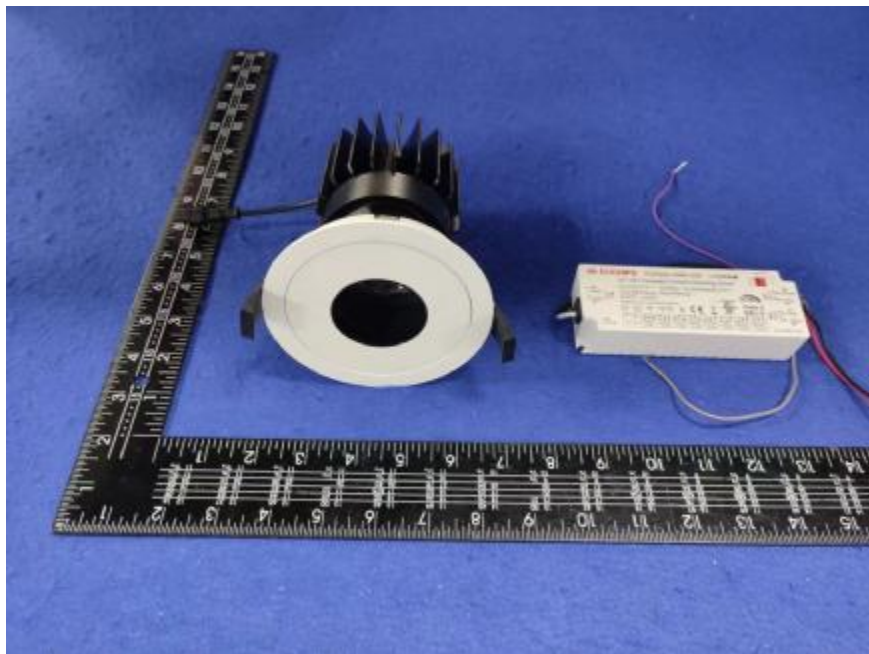


Luminaire Photograph



Light Output Ratio:	47.1%	
Luminaire Power:	23.75 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: 2023-10-20

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 600mA
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

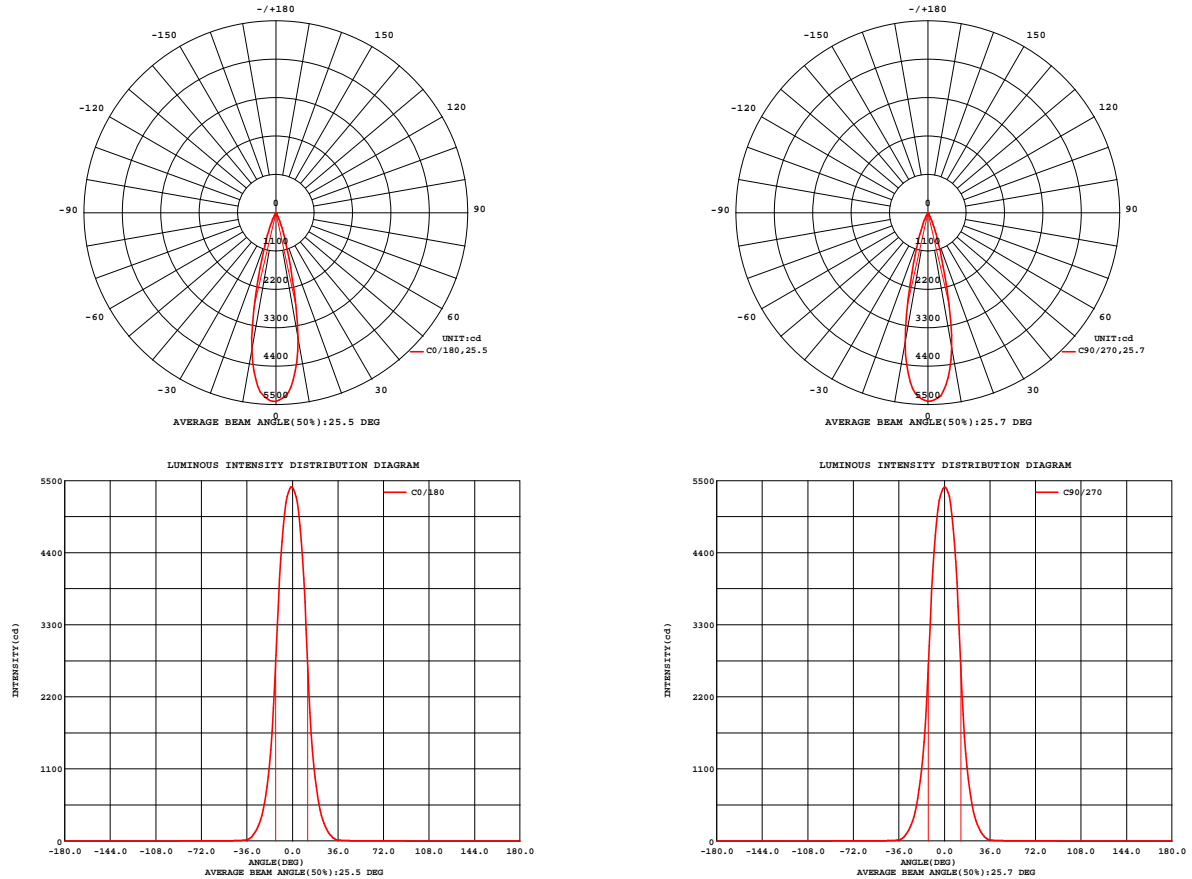


Fig. C0/C180

Fig. C90/C270

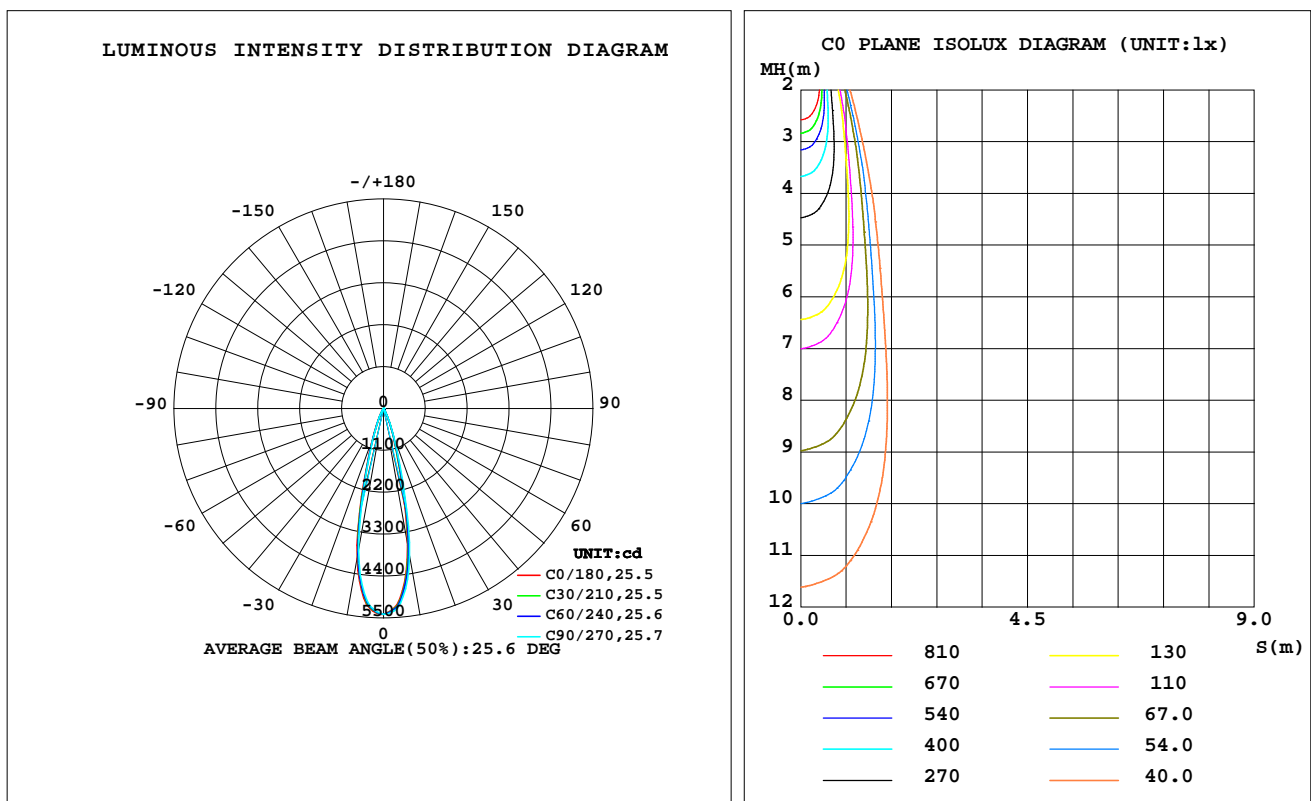
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2023-10-20

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 600mA
30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.17V I:0.1995A P:23.751W PF:0.9891 Freq:59.98Hz Lamp Flux:2450x1 lm		
NAME: 2318.138-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310201249
MFR.: RISE	SUR.: 0.001589625m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 48.55 lm/W			
MODEL	Bridgelux	Imax(cd)	5411	S/MH(C0/180)	0.42
NOMINAL POWER(W)	24	LOR(%)	47.1	S/MH(C90/270)	0.41
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1153.1	UP,DN(C0-180)	0.0,23.6
NOMINAL FLUX(lm)	2450	CIE CLASS	DIRECT	UP,DN(C180-360)	0.0,23.4
LAMPS INSIDE	1	up(%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	120	down(%)	47.1	CIBSE SHR MAX	0.30



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-20

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 600mA
30minutes warm-up

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

	C0	C45	C90	C135	C180	C225	C270	C315		zone	total	%lum,lamp
10	3647	3776	3946	4042	4004	3904	3783	3657	0- 10	445.8	445.8	38.7,18.2
20	687.6	729.9	800.2	847.3	827.3	804.4	785.4	713.0	10- 20	527.2	973.0	84.4,39.7
30	91.15	98.05	106.0	112.3	113.6	111.0	104.1	93.54	20- 30	151.2	1124	97.5,45.9
40	8.385	11.00	8.855	8.472	9.096	10.79	8.063	7.096	30- 40	20.90	1145	99.3,46.7
50	2.102	4.282	3.176	2.841	3.178	4.107	1.857	1.565	40- 50	4.508	1150	99.7,46.9
60	1.053	2.291	1.784	1.721	1.807	2.211	0.9364	0.7091	50- 60	1.938	1152	99.9,47
70	0.3155	0.8343	0.7281	0.8157	0.8306	0.8405	0.2716	0.1528	60- 70	1.082	1153	100,47
80	0.1270	0.1960	0.1961	0.2297	0.2418	0.1896	0.1050	0.0972	70- 80	0.3798	1153	100,47.1
90	0	0	0	0	0	0	0	0	80- 90	0.0754	1153	100,47.1
100	0	0	0	0	0	0	0	0	90-100	0	1153	100,47.1
110	0	0	0	0	0	0	0	0	100-110	0	1153	100,47.1
120	0	0	0	0	0	0	0	0	110-120	0	1153	100,47.1
130	0	0	0	0	0	0	0	0	120-130	0	1153	100,47.1
140	0	0	0	0	0	0	0	0	130-140	0	1153	100,47.1
150	0	0	0	0	0	0	0	0	140-150	0	1153	100,47.1
160	0	0	0	0	0	0	0	0	150-160	0	1153	100,47.1
170	0	0	0	0	0	0	0	0	160-170	0	1153	100,47.1
180	0	0	0	0	0	0	0	0	170-180	0	1153	100,47.1
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-20

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 600mA
30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:120.17V I:0.1995A P:23.751W PF:0.9891 Freq:59.98Hz
Lamp Flux:2450x1 lm

NAME: 2318.138-ACOT-84-AM

TYPE:

WEIGHT:

SPEC.: 3000K

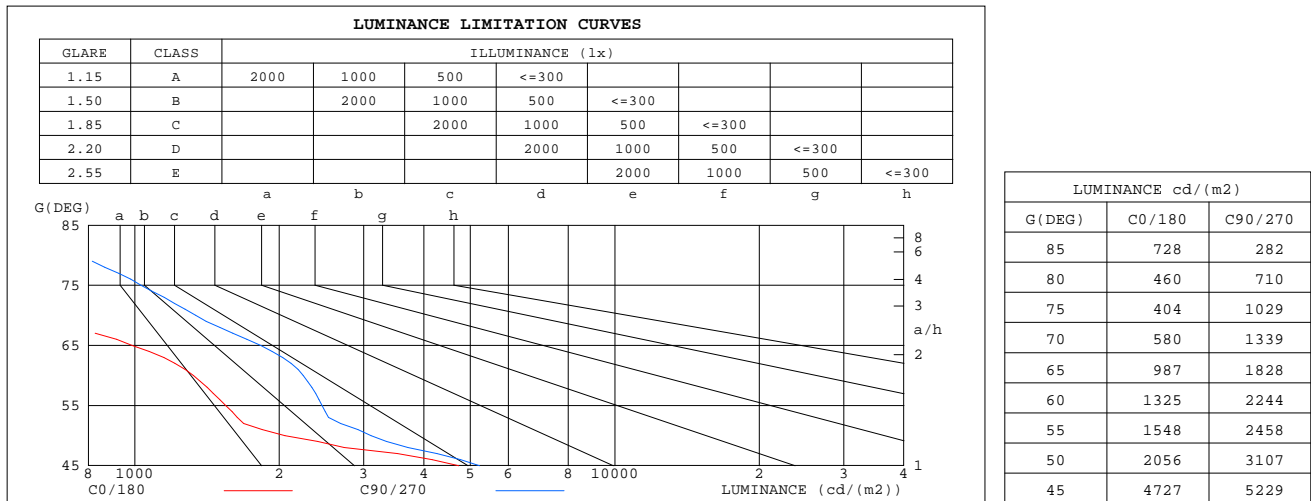
DIM.:

SERIAL No.: 2310201249

MFR.: RISE

SUR.: 0.001589625m²

Shielding Angle:



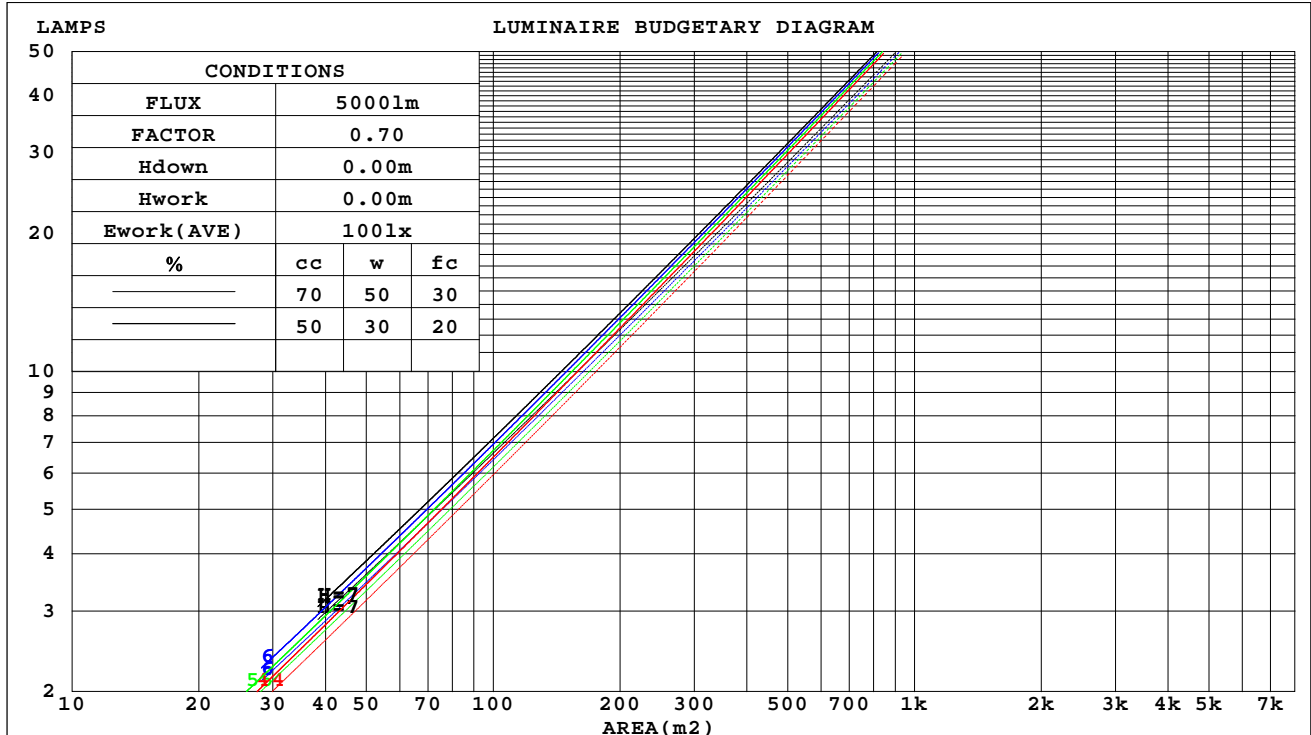
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-20

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 600mA
30minutes warm-up

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.17V I:0.1995A P:23.751W PF:0.9891 Freq:59.98Hz Lamp Flux:2450x1 lm		
NAME: 2318.138-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310201249
MFR.: RISE	SUR.: 0.001589625m2	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	.56	.56	.56	.55	.55	.55	.52	.52	.52	.50	.50	.50	.48	.48	.48	.47	
1.0	.53	.52	.52	.52	.51	.51	.50	.50	.49	.49	.48	.48	.47	.47	.46	.46	
2.0	.51	.50	.48	.50	.49	.48	.49	.48	.47	.47	.47	.46	.46	.45	.45	.44	
3.0	.49	.47	.46	.48	.47	.46	.47	.46	.45	.46	.45	.44	.45	.44	.44	.43	
4.0	.47	.45	.44	.47	.45	.44	.46	.44	.43	.45	.44	.43	.44	.43	.42	.42	
5.0	.46	.44	.42	.45	.43	.42	.44	.43	.42	.44	.42	.41	.43	.42	.41	.41	
6.0	.44	.42	.41	.44	.42	.41	.43	.42	.41	.43	.41	.40	.42	.41	.40	.40	
7.0	.43	.41	.40	.43	.41	.40	.42	.40	.39	.42	.40	.39	.41	.40	.39	.39	
8.0	.42	.40	.38	.41	.40	.38	.41	.39	.38	.41	.39	.38	.40	.39	.38	.38	
9.0	.40	.39	.37	.40	.39	.37	.40	.38	.37	.40	.38	.37	.39	.38	.37	.37	
10.0	.39	.38	.37	.39	.38	.36	.39	.37	.36	.39	.37	.36	.38	.37	.36	.36	



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-20

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 600mA
30minutes warm-up

WEC AND CCEC

Test:U:120.17V I:0.1995A P:23.751W PF:0.9891 Freq:59.98Hz Lamp Flux:2450x1 lm		
NAME: 2318.138-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310201249
MFR.: RISE	SUR.: 0.001589625m2	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	.062	.035	.011	.059	.034	.011	.053	.030	.010	.048	.028	.009	.043	.025	.008	
2.0	.057	.031	.010	.055	.030	.009	.050	.028	.009	.045	.026	.008	.041	.023	.007	
3.0	.053	.028	.008	.051	.027	.008	.047	.026	.008	.043	.024	.007	.040	.022	.007	
4.0	.050	.026	.008	.048	.025	.007	.045	.024	.007	.041	.022	.007	.039	.021	.006	
5.0	.047	.024	.007	.045	.023	.007	.042	.022	.006	.040	.021	.006	.037	.020	.006	
6.0	.044	.022	.006	.043	.022	.006	.040	.021	.006	.038	.020	.006	.036	.019	.006	
7.0	.042	.021	.006	.041	.020	.006	.039	.020	.006	.037	.019	.005	.035	.018	.005	
8.0	.040	.019	.005	.039	.019	.005	.037	.019	.005	.035	.018	.005	.034	.017	.005	
9.0	.038	.018	.005	.037	.018	.005	.036	.018	.005	.034	.017	.005	.033	.017	.005	
10.0	.036	.017	.005	.036	.017	.005	.034	.017	.005	.033	.016	.005	.032	.016	.005	

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	.090	.090	.090	.077	.077	.077	.052	.052	.052	.030	.030	.030	.010	.010	.010	
1.0	.079	.074	.070	.068	.064	.060	.046	.044	.042	.027	.025	.024	.009	.008	.008	
2.0	.070	.062	.056	.060	.054	.048	.041	.037	.034	.024	.022	.020	.008	.007	.006	
3.0	.063	.053	.045	.054	.046	.039	.037	.032	.028	.021	.019	.016	.007	.006	.005	
4.0	.057	.046	.038	.049	.040	.033	.034	.028	.023	.020	.016	.014	.006	.005	.004	
5.0	.052	.040	.031	.045	.035	.027	.031	.024	.019	.018	.014	.011	.006	.005	.004	
6.0	.048	.035	.027	.041	.031	.023	.028	.021	.016	.016	.013	.010	.005	.004	.003	
7.0	.044	.032	.023	.038	.027	.020	.026	.019	.014	.015	.011	.008	.005	.004	.003	
8.0	.041	.028	.020	.035	.025	.017	.024	.017	.012	.014	.010	.007	.005	.003	.002	
9.0	.038	.026	.017	.033	.022	.015	.023	.016	.011	.013	.009	.006	.004	.003	.002	
10.0	.036	.023	.015	.031	.020	.013	.022	.014	.009	.013	.008	.006	.004	.003	.002	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-20

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 600mA
30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:120.17V I:0.1995A P:23.751W PF:0.9891 Freq:59.98Hz Lamp Flux:2450x1 lm										
NAME: 2318.138-ACOT-84-AM					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2310201249		
MFR.: RISE					SUR.: 0.001589625m2			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	3.1	3.7	3.3	3.9	4.0	3.7	4.3	3.9	4.5	4.6
3H	3.1	3.6	3.3	3.8	4.0	3.8	4.3	4.0	4.5	4.7
4H	3.0	3.6	3.3	3.8	4.0	3.8	4.3	4.0	4.5	4.7
6H	2.9	3.5	3.2	3.7	3.9	3.7	4.2	4.0	4.5	4.7
8H	2.9	3.4	3.2	3.7	3.9	3.7	4.2	4.0	4.4	4.7
12H	2.9	3.4	3.2	3.6	3.9	3.6	4.1	3.9	4.4	4.6
4H 2H	3.1	3.7	3.4	3.9	4.1	3.7	4.2	3.9	4.4	4.6
3H	3.1	3.6	3.4	3.8	4.1	3.8	4.3	4.1	4.5	4.8
4H	3.0	3.5	3.4	3.8	4.1	3.8	4.2	4.1	4.5	4.8
6H	3.0	3.4	3.3	3.7	4.0	3.7	4.1	4.1	4.4	4.8
8H	2.9	3.3	3.3	3.6	4.0	3.7	4.1	4.1	4.4	4.8
12H	2.9	3.2	3.3	3.6	4.0	3.6	4.0	4.0	4.3	4.7
8H 4H	2.9	3.3	3.3	3.7	4.0	3.7	4.0	4.0	4.4	4.7
6H	2.9	3.2	3.3	3.6	4.0	3.6	3.9	4.0	4.3	4.7
8H	2.8	3.1	3.3	3.5	4.0	3.6	3.9	4.0	4.3	4.7
12H	2.8	3.0	3.3	3.5	3.9	3.5	3.8	4.0	4.2	4.7
12H 4H	2.9	3.2	3.3	3.6	4.0	3.6	3.9	4.0	4.3	4.7
6H	2.8	3.1	3.3	3.5	3.9	3.6	3.8	4.0	4.3	4.7
8H	2.8	3.0	3.2	3.5	3.9	3.5	3.8	4.0	4.2	4.7
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.6 / - 2.8					+ 1.3 / - 2.1				
1.5H	+ 2.1 / - 3.8					+ 1.8 / - 2.4				
2.0H	+ 2.9 / - 3.6					+ 2.3 / - 2.0				

CIE Pub.117, 2450 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 3.1)
Area: 0.00158963 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-20

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 600mA
30minutes warm-up

UTILIZATION FACTORS TABLE

Test:U:120.17V I:0.1995A P:23.751W PF:0.9891 Freq:59.98Hz Lamp Flux:2450x1 lm		
NAME: 2318.138-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310201249
MFR.: RISE	SUR.: 0.001589625m2	Shielding Angle:

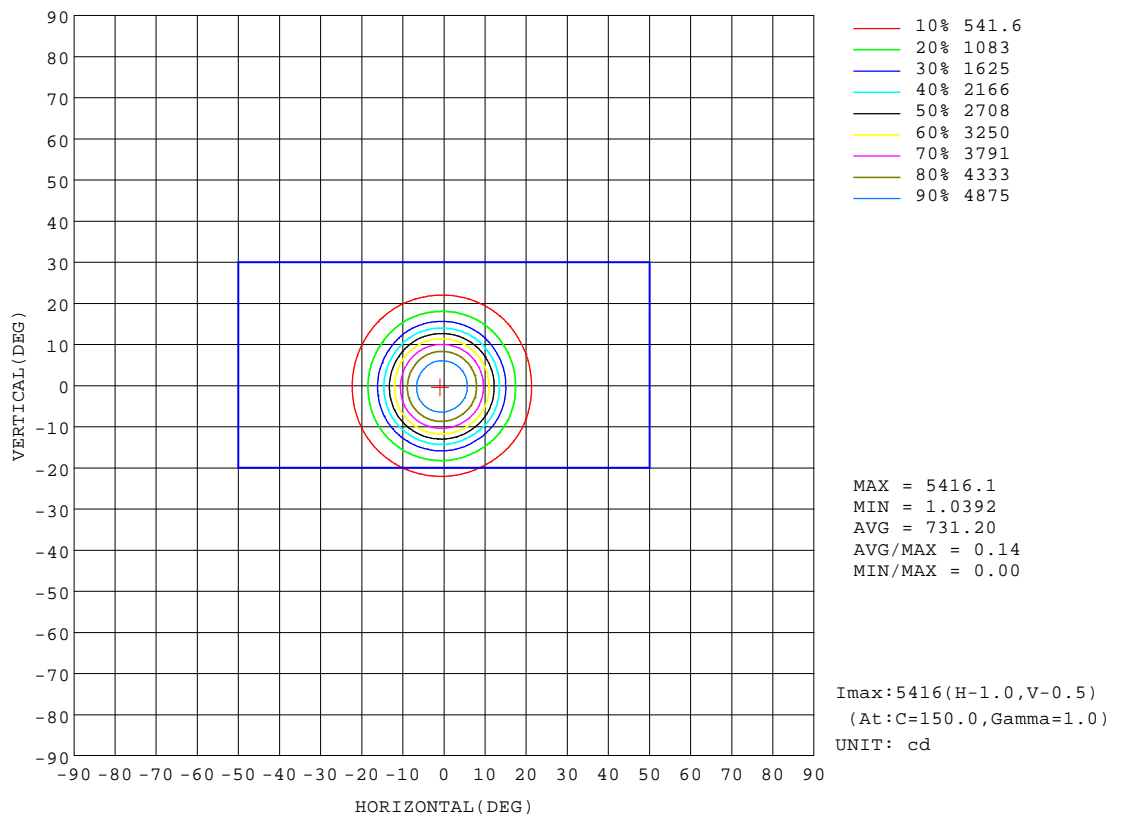
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	43	40	39	43	40	39	42	40	39	37
0.80	46	44	42	46	44	42	45	43	42	40
1.00	48	46	44	48	45	44	47	45	44	42
1.25	50	47	46	49	47	46	48	47	45	44
1.50	51	49	47	50	48	47	49	48	47	45
2.00	52	50	49	51	49	48	50	49	48	45
2.50	52	51	50	52	50	49	50	49	48	46
3.00	53	52	50	52	51	50	51	50	49	46
4.00	54	53	52	53	52	51	51	51	50	47
5.00	54	54	53	53	53	52	52	51	51	47
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:2023-10-20

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-1083 15R
DRIVER: PUP40A-1WMC-850 600mA
30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:120.17V I:0.1995A P:23.751W PF:0.9891 Freq:59.98Hz Lamp Flux:2450x1 lm		
NAME: 2318.138-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310201249
MFR.: RISE	SUR.: 0.001589625m2	Shielding Angle:

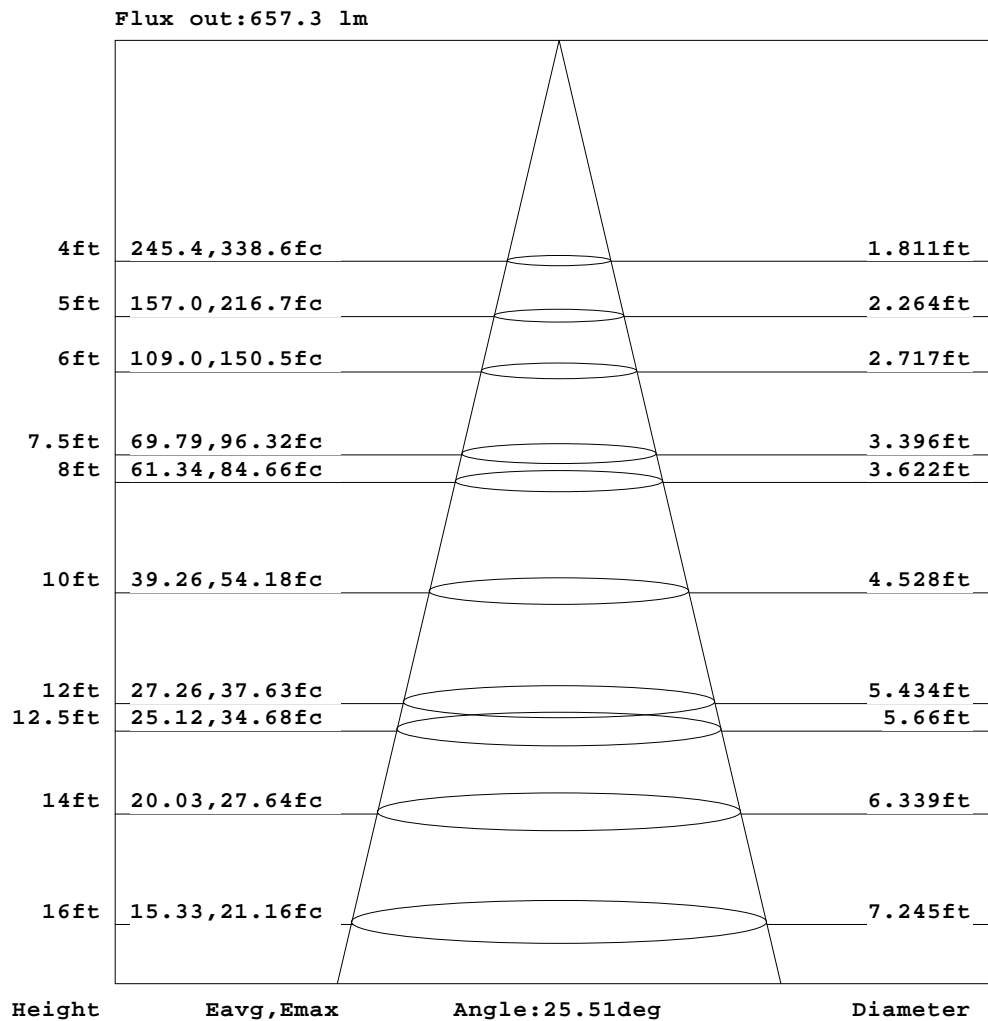


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2023-10-20

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 600mA
30minutes warm-up

AAI Figure

Test:U:120.17V I:0.1995A P:23.751W PF:0.9891 Freq:59.98Hz Lamp Flux:2450x1 lm		
NAME: 2318.138-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310201249
MFR.: RISE	SUR.: 0.001589625m2	Shielding Angle:



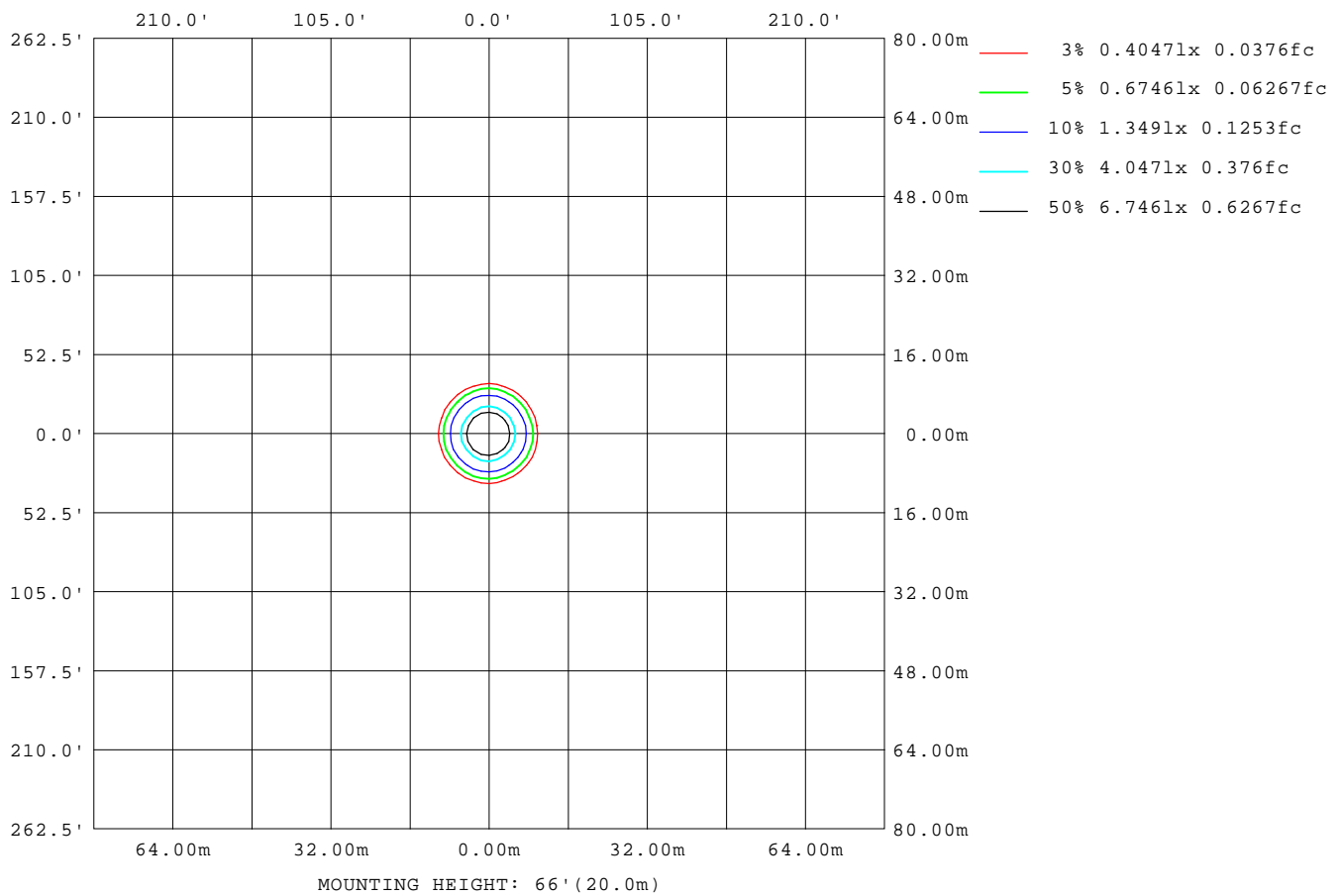
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2023-10-20

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 600mA
30minutes warm-up

ISOLUX DIAGRAM

Test:U:120.17V I:0.1995A P:23.751W PF:0.9891 Freq:59.98Hz Lamp Flux:2450x1 lm		
NAME: 2318.138-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310201249
MFR.: RISE	SUR.: 0.001589625m2	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-20

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 600mA
30minutes warm-up

LED Avg.L Report

Test:U:120.17V I:0.1995A P:23.751W PF:0.9891 Freq:59.98Hz Lamp Flux:2450x1 lm		
NAME: 2318.138-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310201249
MFR.: RISE	SUR.: 0.001589625m2	Shielding Angle:

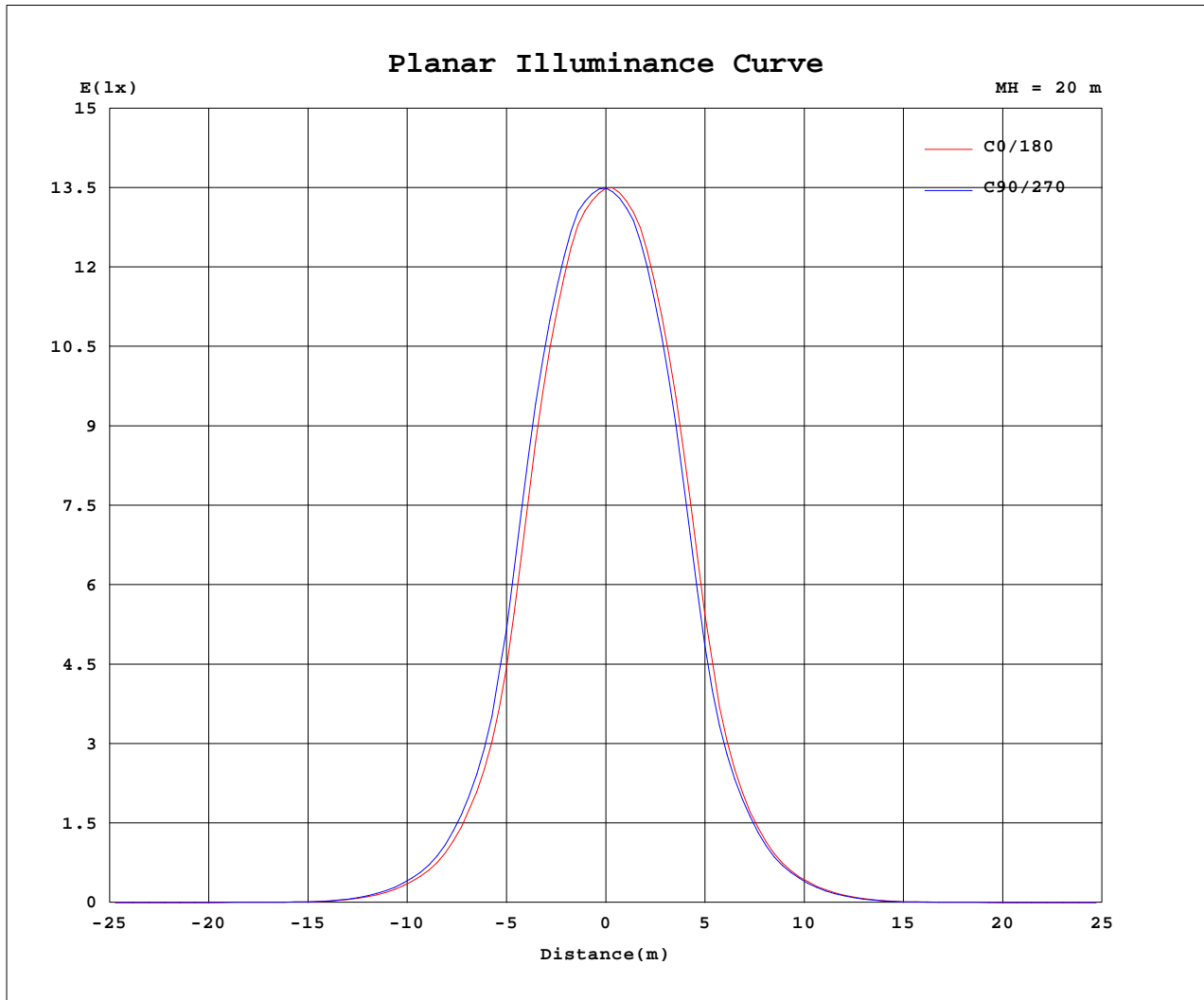
AvgL	cd/m2
L_0~180(65)av	1455
L_0~180(75)av	792
L_0~180(85)av	605
L_90~270(65)av	1359
L_90~270(75)av	680
L_90~270(85)av	257
L_45(65)av	1758
L_45(75)av	893
L_45(85)av	329

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-20

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 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: 2023-10-20

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 600mA
 30minutes warm-up

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.17V I:0.1995A P:23.751W PF:0.9891 Freq:59.98Hz Lamp Flux:2450x1 lm		
NAME: 2318.138-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310201249
MFR.: RISE	SUR.: 0.001589625m2	Shielding Angle:

Table--1

UNIT: cd

C(DEC) (DEC)	0	30	60	90	120	150	180	210	240	270	300	330						
0	5400	5400	5400	5400	5400	5400	5400	5400	5400	5400	5400	5400						
5	5008	5042	5075	5132	5180	5192	5160	5119	5094	5055	5022	4997						
10	3647	3735	3816	3946	4029	4056	4004	3923	3884	3783	3689	3625						
15	1632	1711	1761	1932	1998	2076	2031	1908	1911	1785	1709	1620						
20	688	720	740	800	846	849	827	808	801	785	739	687						
25	269	283	285	309	322	326	324	315	311	305	287	264						
30	91.1	98.3	97.8	106	110	114	114	112	110	104	96.9	90.2						
35	19.5	24.3	22.7	23.9	23.8	25.9	26.3	27.3	26.4	22.2	21.2	17.7						
40	8.38	10.9	11.1	8.85	8.53	8.41	9.10	11.0	10.6	8.06	7.18	7.02						
45	5.32	7.65	7.59	5.88	5.75	5.72	5.99	7.74	7.24	5.14	4.29	4.09						
50	2.10	4.11	4.46	3.18	2.93	2.75	3.18	4.50	3.71	1.86	1.57	1.56						
55	1.41	3.01	3.21	2.24	2.11	2.06	2.27	3.27	2.61	1.25	1.05	1.05						
60	1.05	2.19	2.39	1.78	1.74	1.71	1.81	2.48	1.94	0.94	0.70	0.72						
65	0.66	1.37	1.57	1.23	1.27	1.25	1.29	1.66	1.25	0.60	0.44	0.44						
70	0.32	0.74	0.92	0.73	0.82	0.82	0.83	0.99	0.69	0.27	0.14	0.16						
75	0.17	0.37	0.49	0.42	0.47	0.47	0.49	0.52	0.33	0.14	0.11	0.11						
80	0.13	0.17	0.23	0.20	0.22	0.24	0.24	0.24	0.14	0.10	0.09	0.10						
85	0.10	0.07	0.06	0.04	0.03	0.05	0.07	0.06	0.03	0.03	0.03	0.05						
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
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