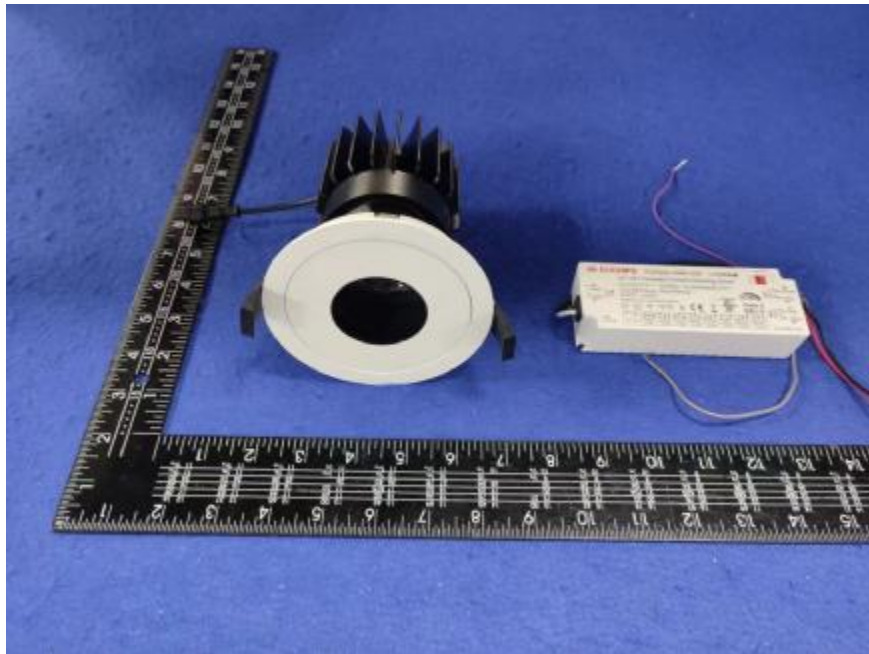


Luminaire Photograph



Light Output Ratio:	60.3%	
Luminaire Power:	23.72 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: 2023-10-20

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

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

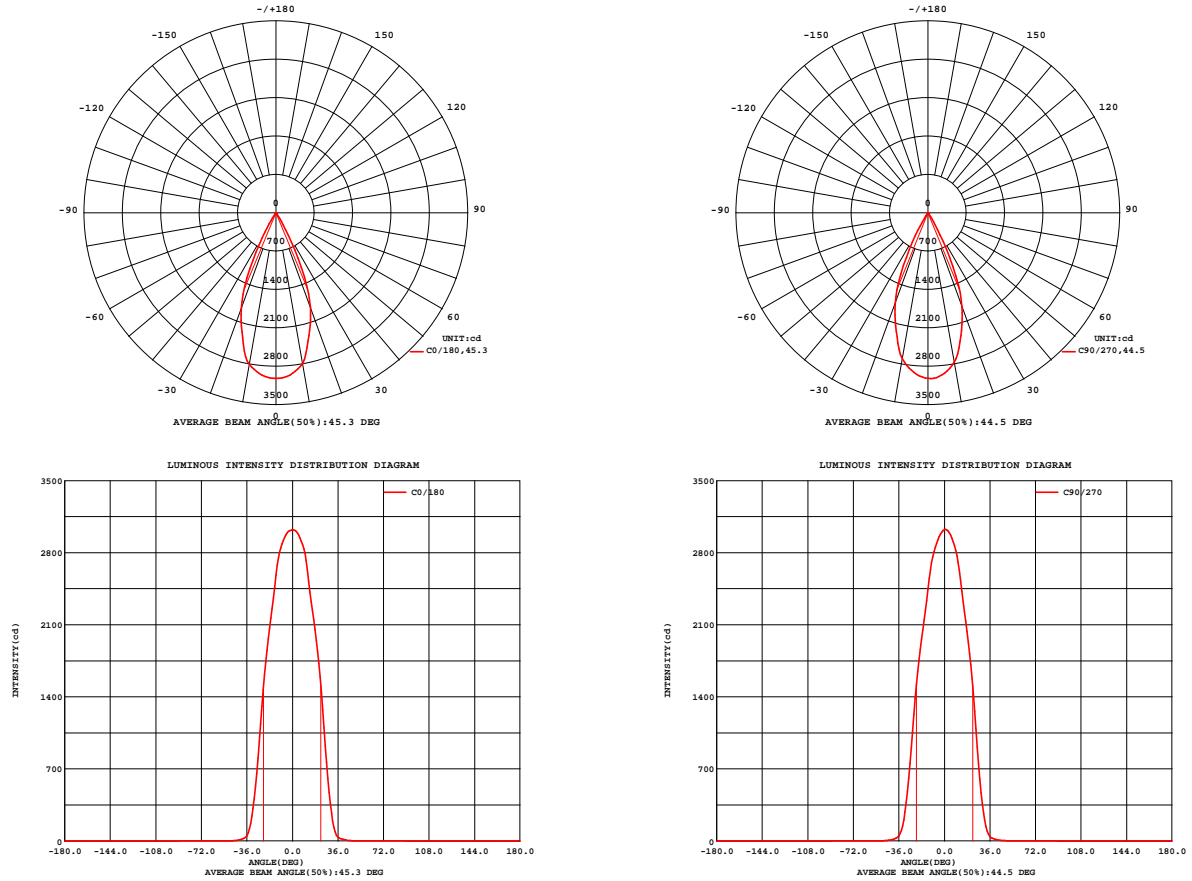


Fig. C0/C180

Fig. C90/C270

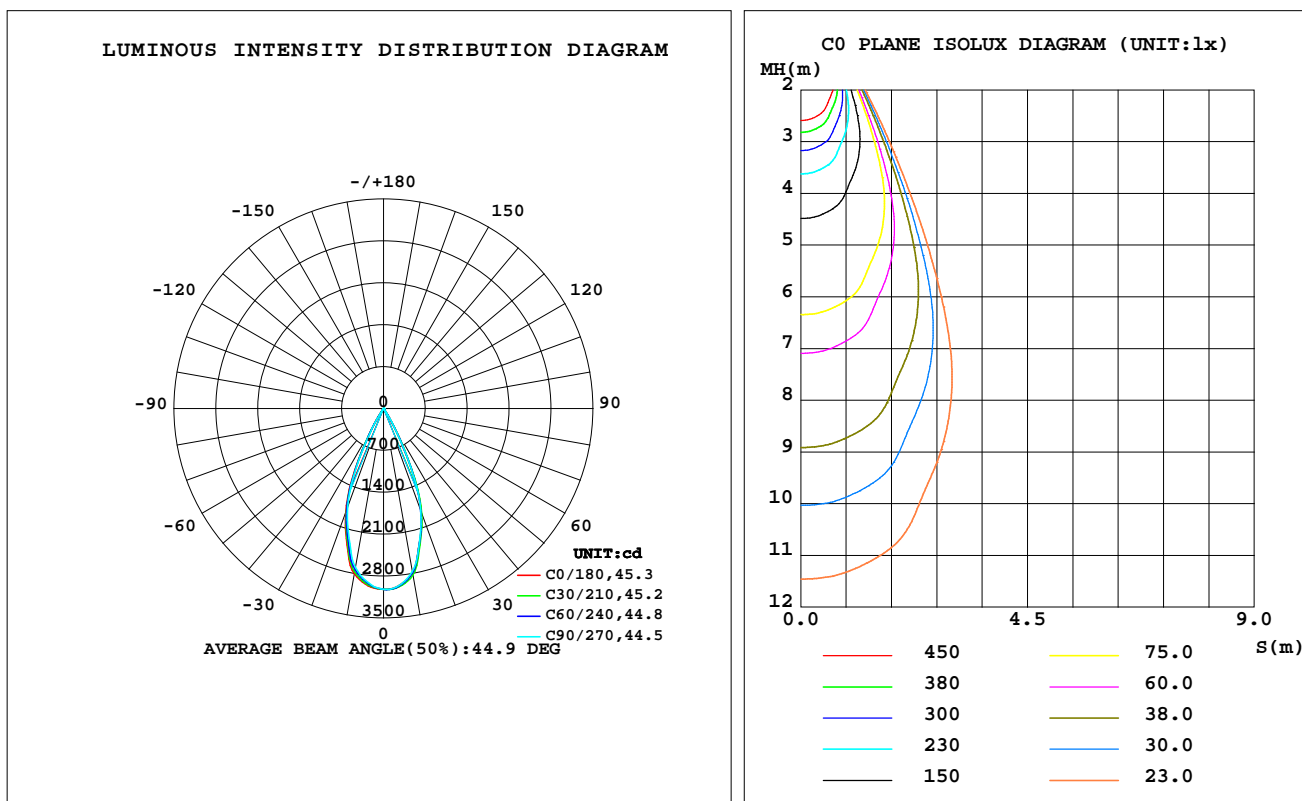
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2023-10-20

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

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.08V I:0.1996A P:23.725W PF:0.9885 Freq:59.98Hz Lamp Flux:2450x1 lm		
NAME: 2318.138-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310201251
MFR.: RISE	SUR.: 0.001589625m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 62.26 lm/W
MODEL	Bridgelux	Imax(cd)	3026	S/MH(C0/180)		0.68
NOMINAL POWER(W)	24	LOR(%)	60.3	S/MH(C90/270)		0.67
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1477.2	UP,DN(C0-180)		0.0,30.3
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(%)	60.3	CIBSE SHR MAX		0.70



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

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-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	2793	2810	2768	2776	2802	2757	2703	2720	0- 10	276.3	276.3	18.7,11.3
20	1842	1844	1819	1840	1850	1810	1754	1772	10- 20	641.5	917.8	62.1,37.5
30	361.1	367.4	360.4	374.6	412.1	397.8	375.3	361.8	20- 30	485.3	1403	95,57.3
40	15.81	15.78	18.31	18.39	16.76	17.28	17.72	16.37	30- 40	66.88	1470	99.5,60
50	1.892	1.992	2.709	2.236	1.192	1.400	2.371	2.231	40- 50	4.904	1475	99.8,60.2
60	1.135	1.170	1.520	1.092	0.6286	0.6432	1.201	1.283	50- 60	1.269	1476	99.9,60.2
70	0.5497	0.5741	0.6414	0.4250	0.1647	0.1717	0.4426	0.5491	60- 70	0.7267	1477	100,60.3
80	0.2081	0.1900	0.1445	0.1134	0.1189	0.0924	0.1083	0.1462	70- 80	0.2870	1477	100,60.3
90	0	0	0	0	0	0	0	0	80- 90	0.0634	1477	100,60.3
100	0	0	0	0	0	0	0	0	90-100	0	1477	100,60.3
110	0	0	0	0	0	0	0	0	100-110	0	1477	100,60.3
120	0	0	0	0	0	0	0	0	110-120	0	1477	100,60.3
130	0	0	0	0	0	0	0	0	120-130	0	1477	100,60.3
140	0	0	0	0	0	0	0	0	130-140	0	1477	100,60.3
150	0	0	0	0	0	0	0	0	140-150	0	1477	100,60.3
160	0	0	0	0	0	0	0	0	150-160	0	1477	100,60.3
170	0	0	0	0	0	0	0	0	160-170	0	1477	100,60.3
180	0	0	0	0	0	0	0	0	170-180	0	1477	100,60.3
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-1083B 36R
 DRIVER: PUP40A-1WMC-850 600mA
 30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:120.08V I:0.1996A P:23.725W PF:0.9885 Freq:59.98Hz
Lamp Flux:2450x1 lm

NAME: 2318.138-ACOT-84-AM

TYPE:

WEIGHT:

SPEC.: 3000K

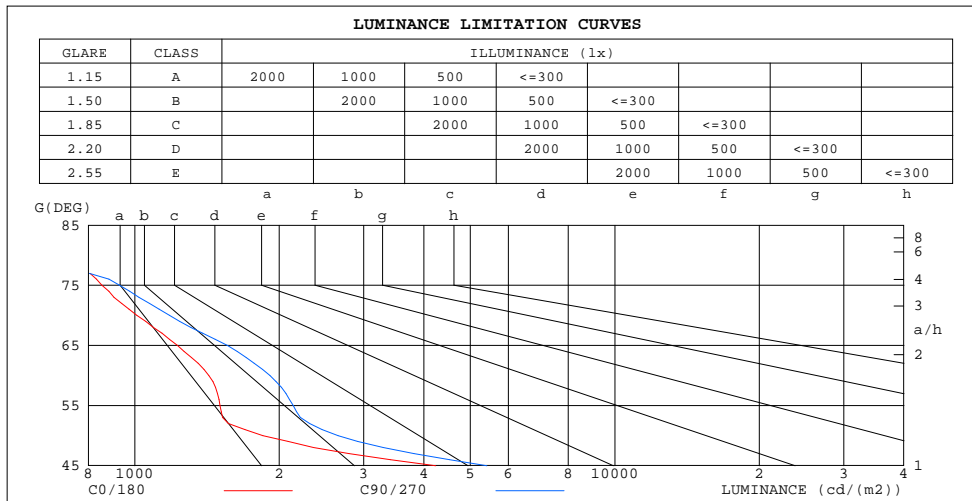
DIM.:

SERIAL No.: 2310201251

MFR.: RISE

SUR.: 0.001589625m2

Shielding Angle:



LUMINANCE cd/(m2)		
G(180)	C0/180	C90/270
85	755	228
80	753	524
75	854	929
70	1010	1180
65	1226	1558
60	1426	1913
55	1505	2139
50	1850	2652
45	4236	5411

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

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.08V I:0.1996A P:23.725W PF:0.9885 Freq:59.98Hz
Lamp Flux:2450x1 lm

NAME: 2318.138-ACOT-84-AM

TYPE:

WEIGHT:

SPEC.: 3000K

DIM.:

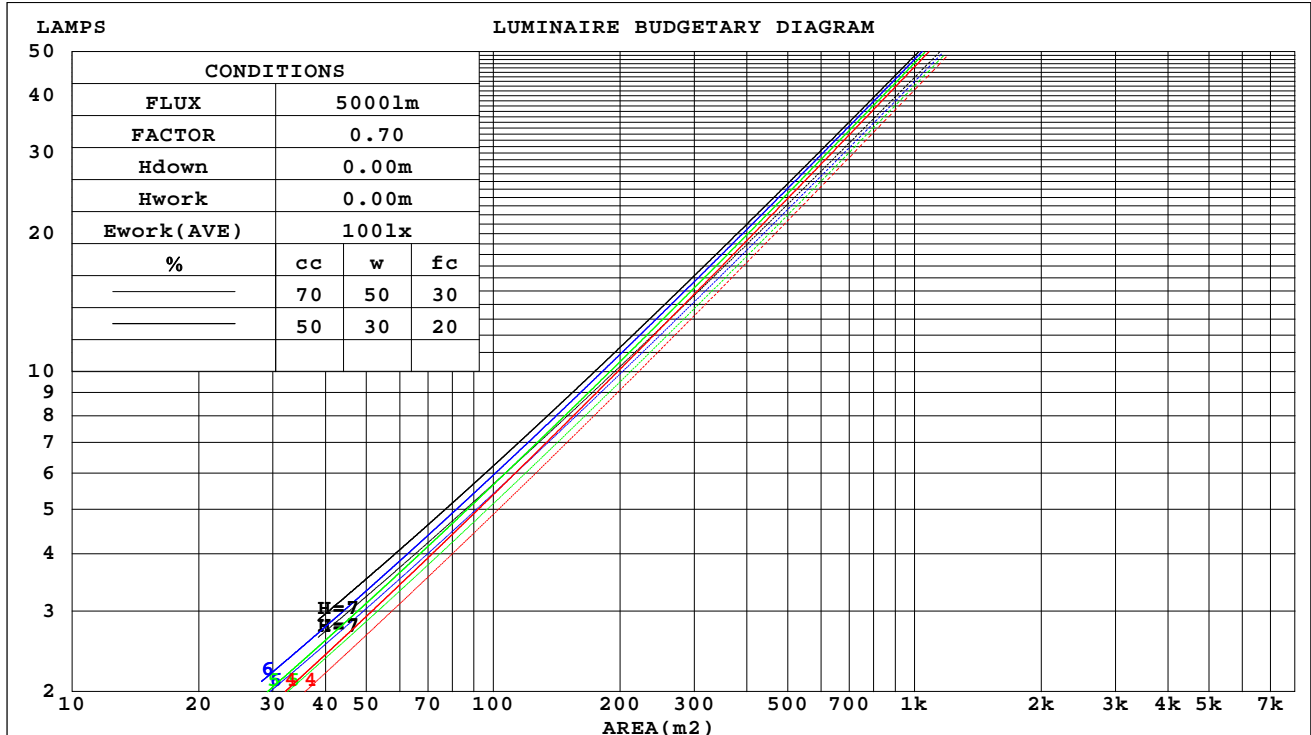
SERIAL No.: 2310201251

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															



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

WEC AND CCEC

Test:U:120.08V I:0.1996A P:23.725W PF:0.9885 Freq:59.98Hz Lamp Flux:2450x1 lm		
NAME: 2318.138-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310201251
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	.091	.052	.016	.087	.050	.016	.080	.046	.015	.073	.042	.013	.066	.039	.012	
2.0	.086	.047	.014	.082	.045	.014	.076	.042	.013	.070	.039	.012	.065	.037	.012	
3.0	.081	.043	.013	.078	.042	.013	.073	.039	.012	.068	.037	.011	.063	.035	.011	
4.0	.076	.040	.012	.074	.039	.011	.069	.037	.011	.065	.035	.011	.061	.033	.010	
5.0	.072	.037	.011	.070	.036	.011	.067	.035	.010	.063	.033	.010	.060	.032	.010	
6.0	.069	.035	.010	.067	.034	.010	.064	.033	.010	.061	.032	.009	.058	.030	.009	
7.0	.066	.033	.009	.065	.032	.009	.062	.031	.009	.059	.030	.009	.056	.029	.009	
8.0	.063	.031	.009	.062	.030	.009	.059	.030	.008	.057	.029	.008	.055	.028	.008	
9.0	.061	.029	.008	.060	.029	.008	.057	.028	.008	.055	.028	.008	.053	.027	.008	
10.0	.059	.028	.008	.057	.028	.008	.055	.027	.008	.053	.027	.008	.052	.026	.007	

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	.115	.115	.115	.098	.098	.098	.067	.067	.067	.038	.038	.038	.012	.012	.012	
1.0	.102	.095	.089	.087	.082	.076	.060	.056	.053	.034	.032	.031	.011	.010	.010	
2.0	.092	.080	.070	.079	.069	.061	.054	.048	.042	.031	.028	.025	.010	.009	.008	
3.0	.083	.068	.056	.071	.059	.049	.049	.041	.034	.028	.024	.020	.009	.008	.007	
4.0	.076	.059	.046	.066	.051	.040	.045	.036	.028	.026	.021	.017	.008	.007	.005	
5.0	.070	.052	.038	.061	.045	.033	.042	.031	.024	.024	.018	.014	.008	.006	.005	
6.0	.066	.046	.032	.056	.040	.028	.039	.028	.020	.023	.016	.012	.007	.005	.004	
7.0	.061	.041	.027	.053	.036	.024	.036	.025	.017	.021	.015	.010	.007	.005	.003	
8.0	.058	.037	.024	.050	.032	.020	.034	.023	.015	.020	.013	.009	.006	.004	.003	
9.0	.055	.034	.020	.047	.030	.018	.033	.021	.013	.019	.012	.008	.006	.004	.002	
10.0	.052	.031	.018	.045	.027	.016	.031	.019	.011	.018	.011	.007	.006	.004	.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-1083B 36R
DRIVER: PUP40A-1WMC-850 600mA
30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:120.08V I:0.1996A P:23.725W PF:0.9885 Freq:59.98Hz Lamp Flux:2450x1 lm										
NAME: 2318.138-ACOT-84-AM					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2310201251		
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	9.2	10.0	9.5	10.2	10.3	9.5	10.3	9.7	10.4	10.6
3H	9.1	9.8	9.3	10.0	10.2	9.4	10.1	9.6	10.3	10.4
4H	9.0	9.7	9.3	9.9	10.1	9.3	10.0	9.5	10.2	10.4
6H	8.9	9.6	9.2	9.8	10.0	9.2	9.8	9.5	10.1	10.3
8H	8.9	9.5	9.2	9.8	10.0	9.2	9.8	9.5	10.0	10.3
12H	8.9	9.4	9.2	9.7	10.0	9.1	9.7	9.4	10.0	10.2
4H 2H	9.0	9.7	9.3	9.9	10.1	9.3	9.9	9.5	10.1	10.4
3H	8.9	9.4	9.2	9.7	10.0	9.1	9.7	9.4	10.0	10.2
4H	8.8	9.3	9.1	9.6	9.9	9.0	9.6	9.4	9.9	10.2
6H	8.7	9.1	9.1	9.5	9.8	8.9	9.4	9.3	9.7	10.1
8H	8.6	9.1	9.0	9.4	9.8	8.9	9.3	9.3	9.7	10.0
12H	8.6	9.0	9.0	9.3	9.7	8.8	9.2	9.2	9.6	10.0
8H 4H	8.6	9.1	9.0	9.4	9.8	8.9	9.3	9.3	9.7	10.0
6H	8.5	8.9	9.0	9.3	9.7	8.8	9.1	9.2	9.5	9.9
8H	8.5	8.8	8.9	9.2	9.6	8.7	9.0	9.2	9.5	9.9
12H	8.4	8.7	8.9	9.1	9.6	8.7	8.9	9.1	9.4	9.8
12H 4H	8.6	9.0	9.0	9.3	9.7	8.8	9.2	9.2	9.6	10.0
6H	8.5	8.8	8.9	9.2	9.6	8.7	9.0	9.2	9.5	9.9
8H	8.4	8.7	8.9	9.1	9.6	8.7	8.9	9.1	9.4	9.8
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 3.7 / - 6.4					+ 4.0 / - 6.4				
1.5H	+ 6.2 / - 6.2					+ 6.5 / - 6.4				
2.0H	+ 3.5 / - 1.0					+ 4.4 / - 1.8				

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

UTILIZATION FACTORS TABLE

Test:U:120.08V I:0.1996A P:23.725W PF:0.9885 Freq:59.98Hz Lamp Flux:2450x1 lm		
NAME: 2318.138-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310201251
MFR.: RISE	SUR.: 0.001589625m2	Shielding Angle:

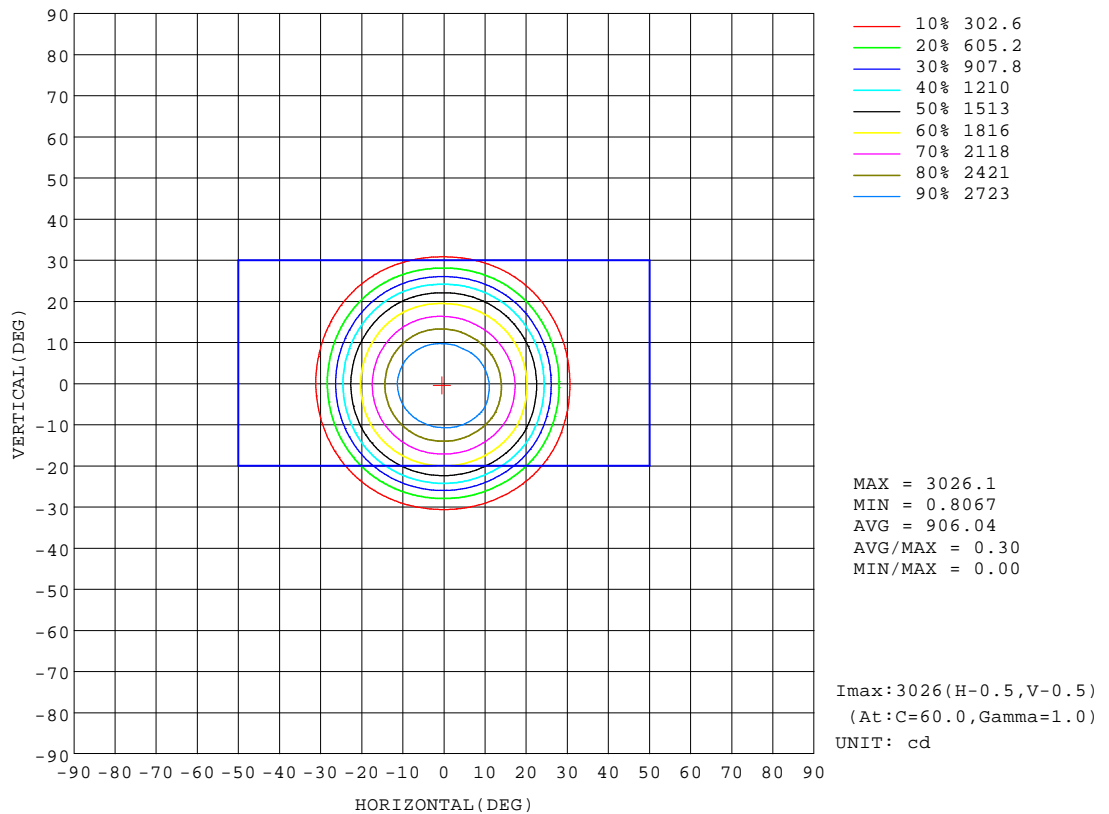
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	55	52	50	55	52	50	54	51	49	48
0.80	59	56	54	59	56	54	58	56	54	52
1.00	61	58	57	61	58	56	60	58	56	54
1.25	64	61	59	63	60	59	62	60	58	56
1.50	65	62	61	64	62	60	63	61	60	57
2.00	66	64	62	65	63	62	64	62	61	58
2.50	67	65	63	66	64	63	64	63	62	58
3.00	68	66	65	67	65	64	65	64	63	59
4.00	69	68	66	68	67	66	66	65	64	60
5.00	70	69	68	69	68	67	66	65	65	60
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%
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:120.08V I:0.1996A P:23.725W PF:0.9885 Freq:59.98Hz Lamp Flux:2450x1 lm		
NAME: 2318.138-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310201251
MFR.: RISE	SUR.: 0.001589625m2	Shielding Angle:

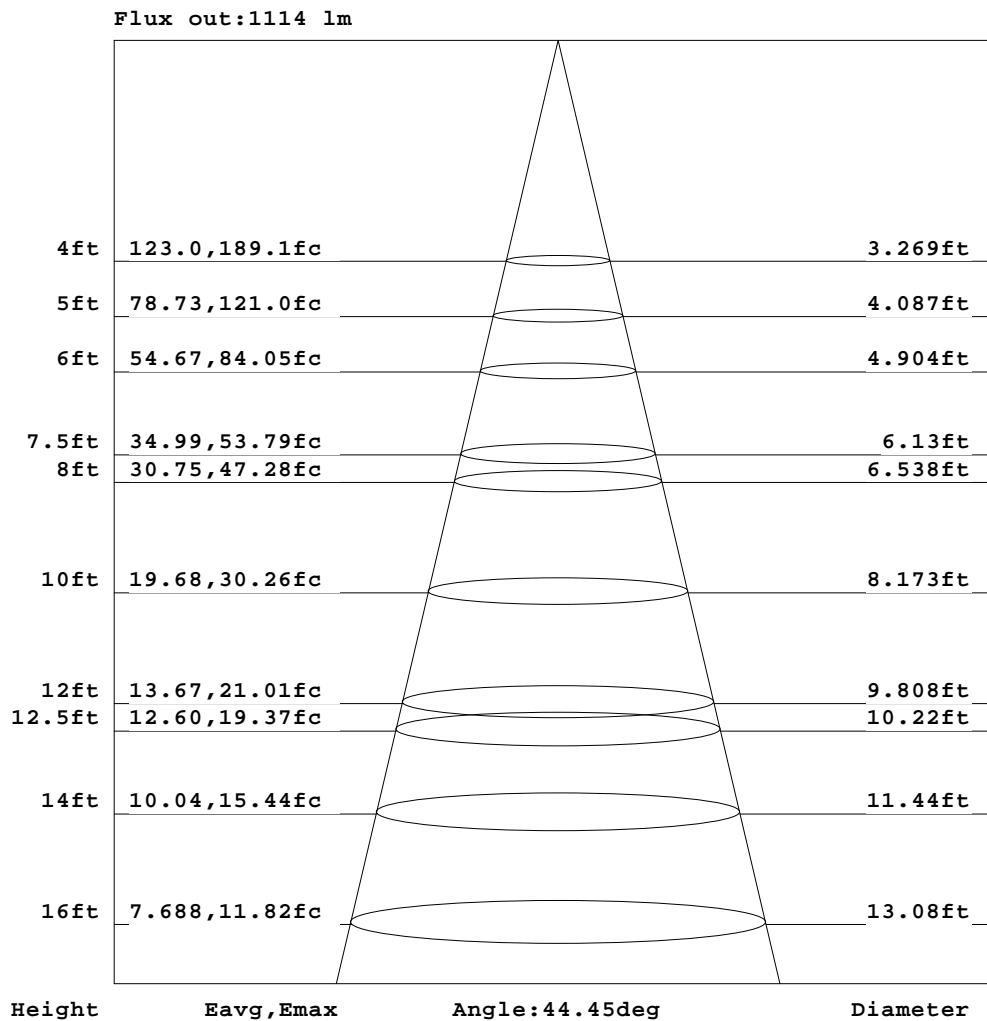


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-20

Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
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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:120.08V I:0.1996A P:23.725W PF:0.9885 Freq:59.98Hz Lamp Flux:2450x1 lm		
NAME: 2318.138-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310201251
MFR.: RISE	SUR.: 0.001589625m2	Shielding Angle:



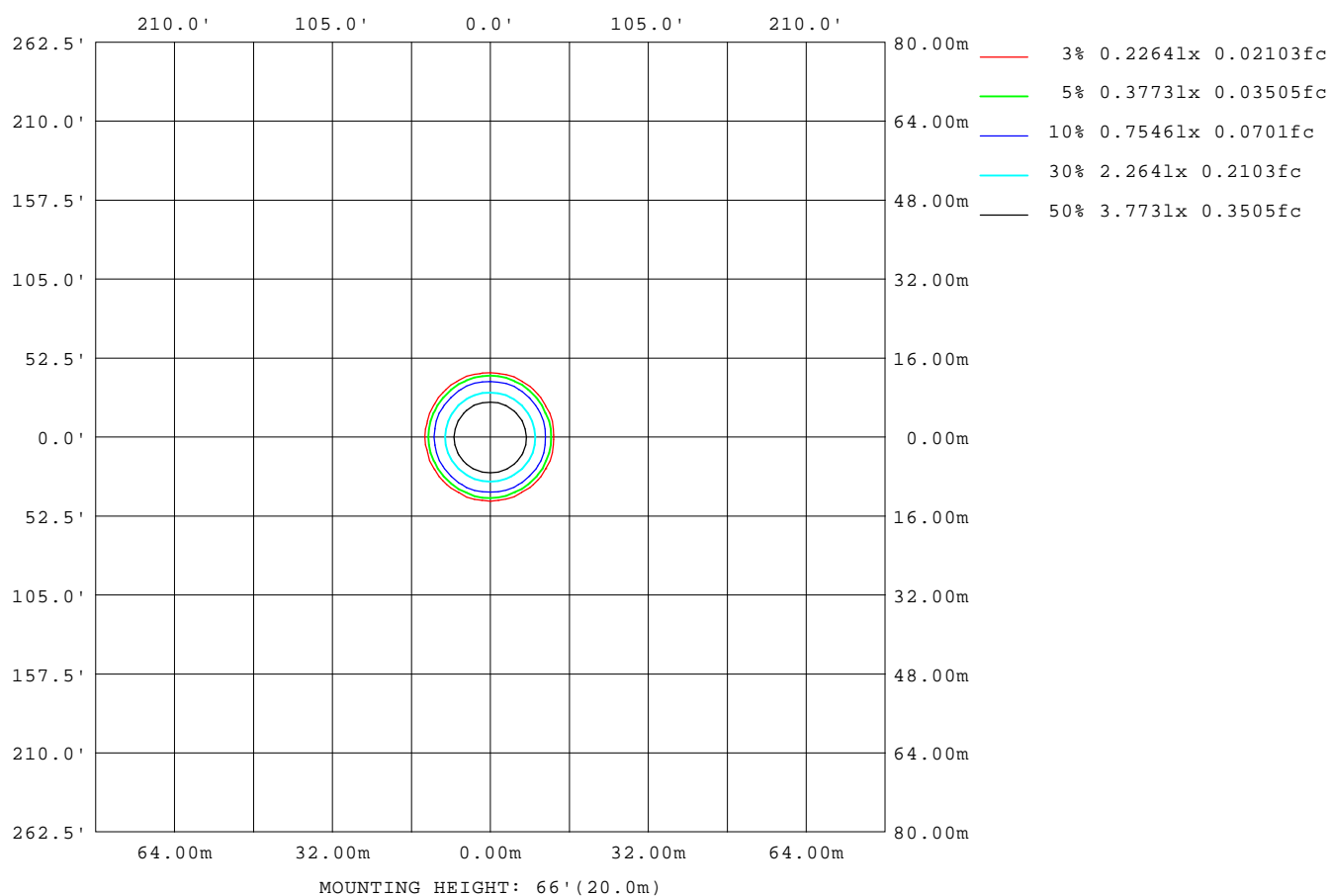
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

ISOLUX DIAGRAM

Test:U:120.08V I:0.1996A P:23.725W PF:0.9885 Freq:59.98Hz Lamp Flux:2450x1 lm		
NAME: 2318.138-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310201251
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-1083B 36R
DRIVER: PUP40A-1WMC-850 600mA
30minutes warm-up

LED Avg.L Report

Test:U:120.08V I:0.1996A P:23.725W PF:0.9885 Freq:59.98Hz Lamp Flux:2450x1 lm		
NAME: 2318.138-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310201251
MFR.: RISE	SUR.: 0.001589625m2	Shielding Angle:

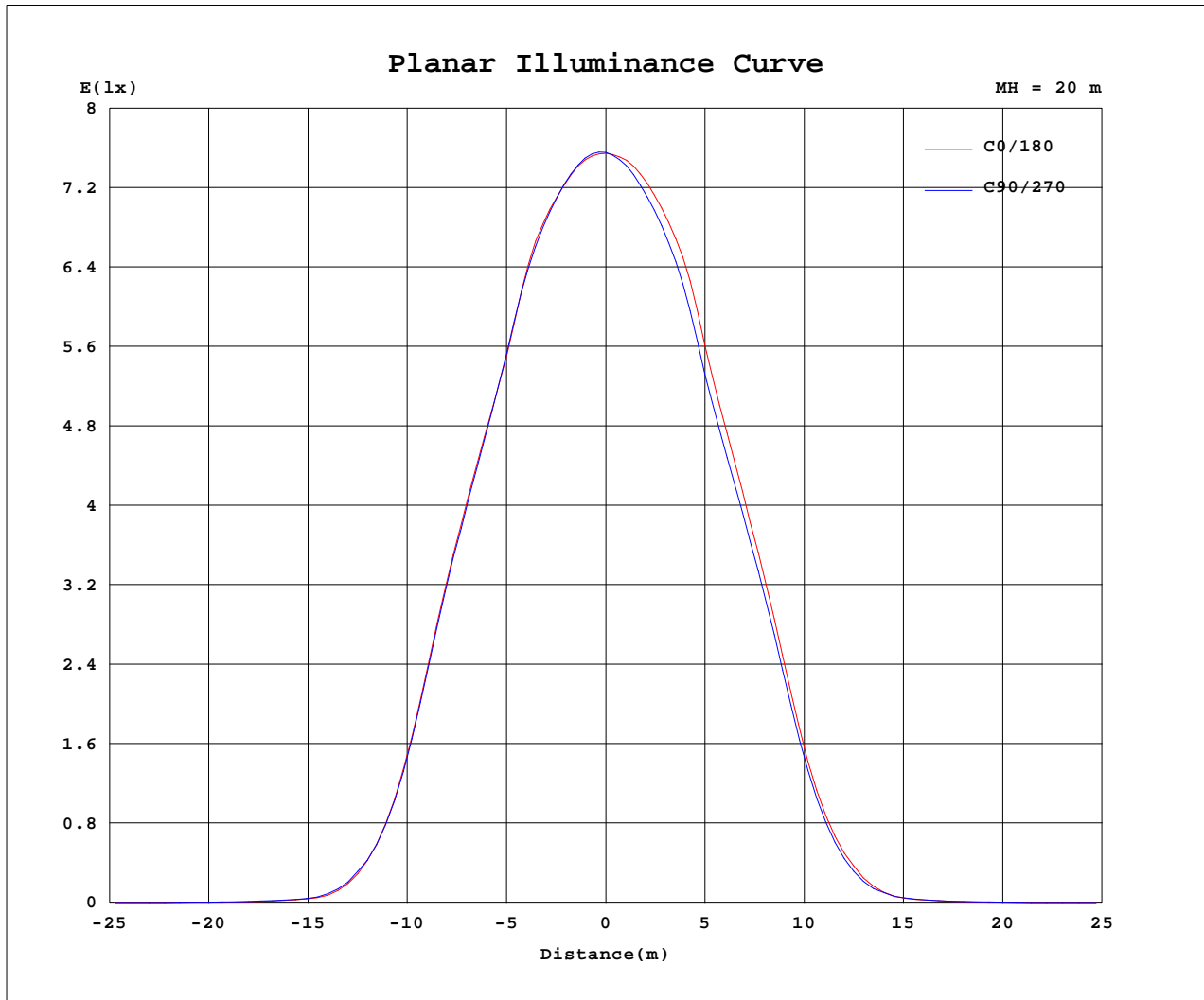
AvgL	cd/m2
L_0~180(65)av	916
L_0~180(75)av	587
L_0~180(85)av	651
L_90~270(65)av	1345
L_90~270(75)av	762
L_90~270(85)av	216
L_45(65)av	1052
L_45(75)av	626
L_45(85)av	229

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
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Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
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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: 2023-10-20

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

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.08V I:0.1996A P:23.725W PF:0.9885 Freq:59.98Hz Lamp Flux:2450x1 lm		
NAME: 2318.138-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310201251
MFR.: RISE	SUR.: 0.001589625m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	3021	3021	3021	3021	3021	3021	3021	3021	3021	3021	3021	3021						
5	2969	2990	2982	2968	2964	2968	2972	2958	2936	2923	2926	2945						
10	2793	2830	2791	2768	2766	2787	2802	2775	2738	2703	2698	2743						
15	2325	2357	2330	2324	2341	2354	2357	2326	2287	2236	2222	2265						
20	1842	1861	1827	1819	1832	1848	1850	1818	1803	1754	1757	1787						
25	1100	1124	1076	1083	1098	1119	1138	1106	1105	1067	1068	1066						
30	361	378	357	360	367	382	412	399	396	375	372	352						
35	55.4	58.6	67.3	65.3	71.6	71.4	77.3	78.8	73.9	73.6	65.5	56.9						
40	15.8	15.8	15.8	18.3	18.6	18.2	16.8	16.7	17.8	17.7	17.5	15.2						
45	4.77	4.80	4.68	6.08	7.05	5.38	4.08	4.37	4.63	5.35	5.03	4.43						
50	1.89	2.04	1.95	2.71	2.81	1.66	1.19	1.30	1.50	2.37	2.54	1.92						
55	1.37	1.40	1.43	1.95	1.85	1.03	0.89	0.87	0.90	1.65	1.93	1.42						
60	1.13	1.17	1.17	1.52	1.40	0.78	0.63	0.61	0.68	1.20	1.44	1.12						
65	0.82	0.85	0.85	1.05	0.94	0.51	0.41	0.37	0.43	0.76	0.96	0.78						
70	0.55	0.57	0.58	0.64	0.58	0.27	0.16	0.14	0.20	0.44	0.59	0.51						
75	0.35	0.36	0.37	0.38	0.32	0.15	0.13	0.11	0.12	0.24	0.34	0.31						
80	0.21	0.21	0.17	0.14	0.13	0.10	0.12	0.10	0.09	0.11	0.13	0.16						
85	0.10	0.06	0.04	0.03	0.02	0.04	0.08	0.05	0.02	0.03	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						

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