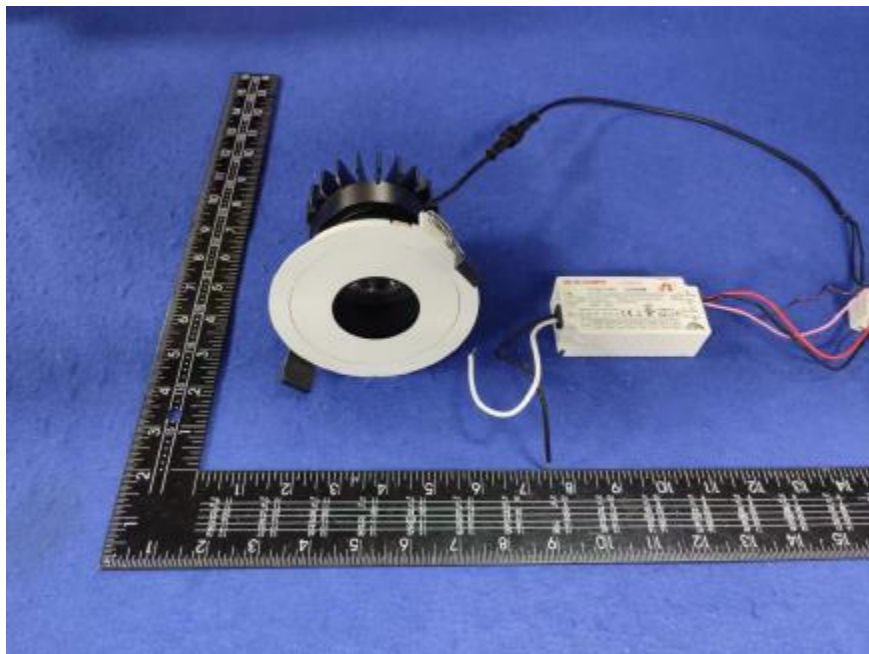


Luminaire Photograph



Light Output Ratio:	76.1%	
Luminaire Power:	19.75 W	
SHR Nominal:	0.50	Calculated using the TM5
SHR Maximum:	0.60	fine grid method.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2023-10-11

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-30G1000-A-83 Ra:90
LENS: PM-1083B 36R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

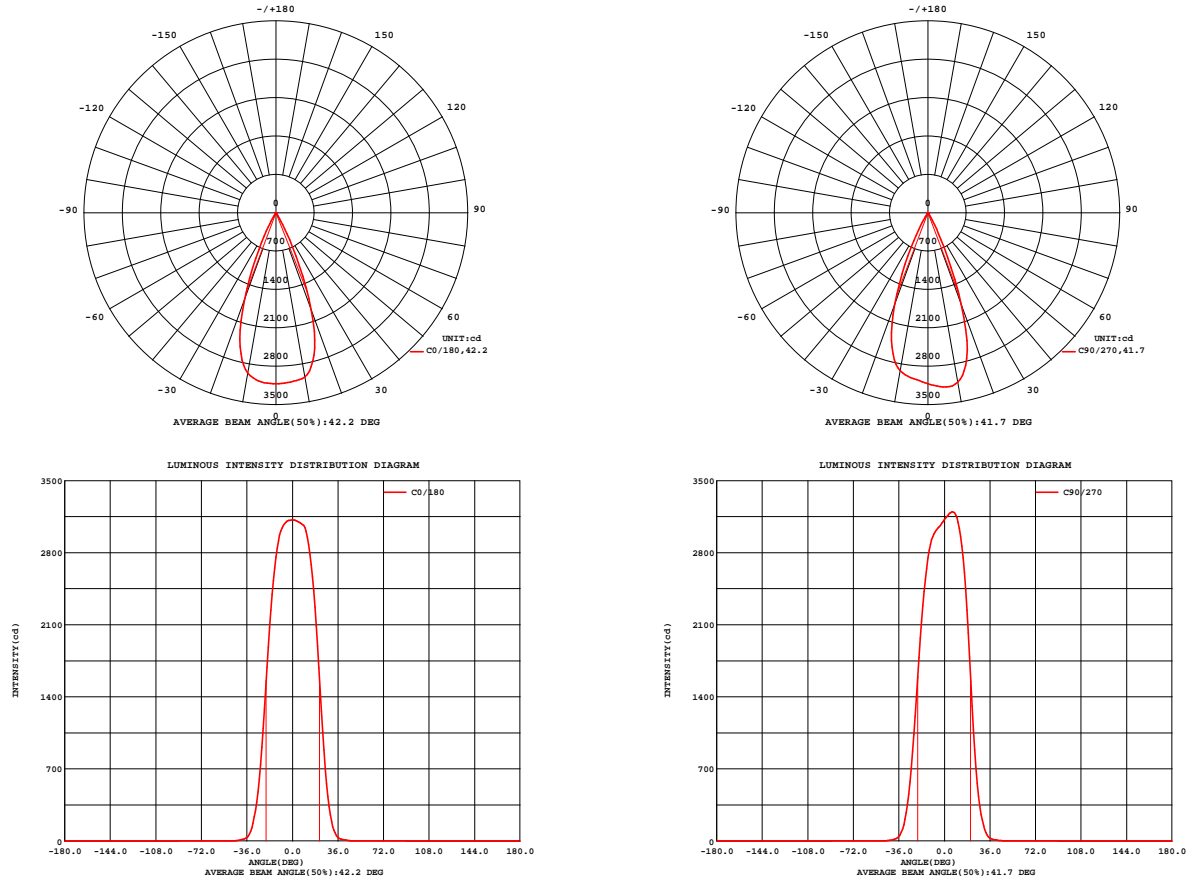


Fig. C0/C180

Fig. C90/C270

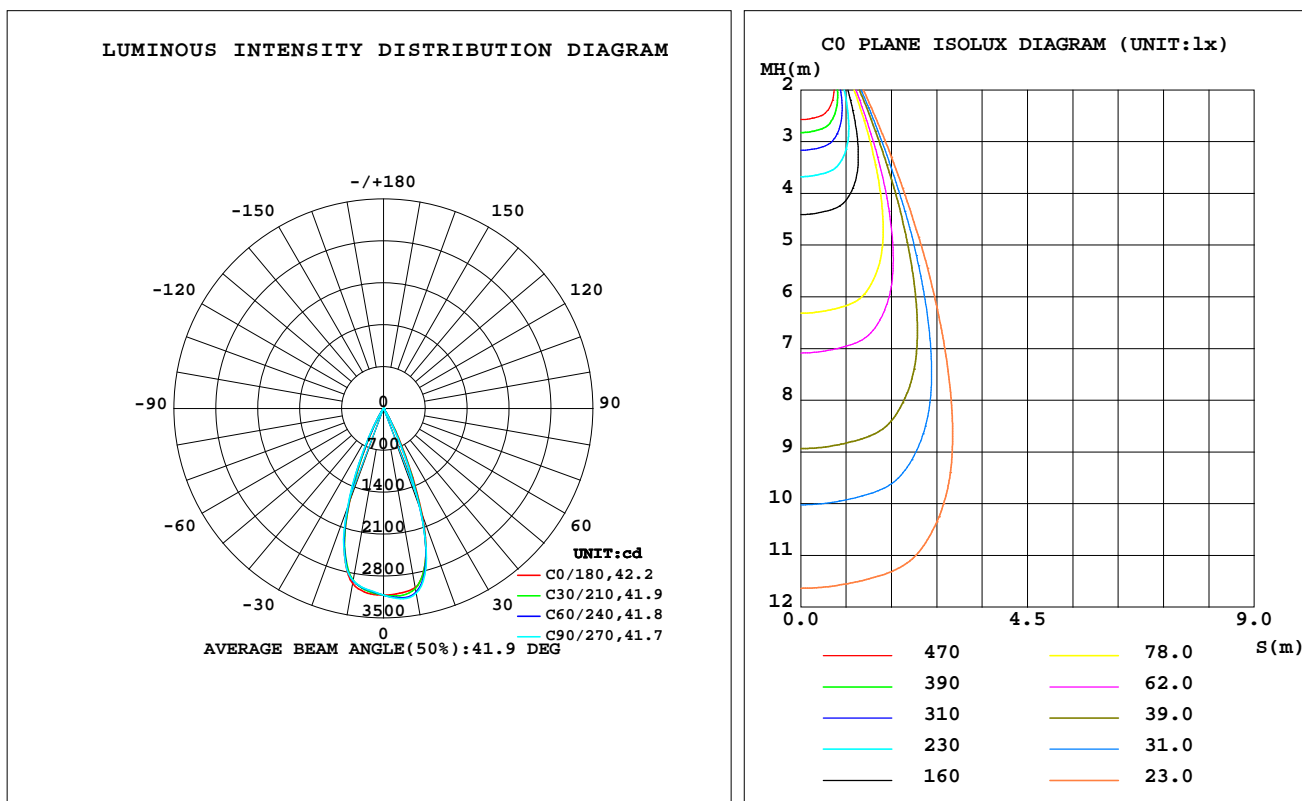
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2023-10-11

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-30G1000-A-83 Ra: 90
LENS: PM-1083B 36R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.24V I:0.1652A P:19.754W PF:0.9931 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.138-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310111214
MFR.: RISE	SUR.: 0.001589625m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 72.22 lm/W
MODEL	Bridgelux	Imax(cd)	3195	S/MH(C0/180)		0.61
NOMINAL POWER(W)	20	LOR(%)	76.1	S/MH(C90/270)		0.63
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1426.5	UP,DN(C0-180)		0.0,38.2
NOMINAL FLUX(lm)	1874.5	CIE CLASS	DIRECT	UP,DN(C180-360)		0.0,37.9
LAMPS INSIDE	1	up(%)	0.0	CIBSE SHR NOM		0.50
TEST VOLTAGE(V)	120	down(%)	76.1	CIBSE SHR MAX		0.60



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-11

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-30G1000-A-83 Ra:90
LENS:PM-1083B 36R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

	C0	C45	C90	C135	C180	C225	C270	C315		zone	total	%lum,lamp
10	3040	3087	3137	3063	2970	2922	2923	2954	0- 10	293.6	293.6	20.6,15.7
20	1890	1828	1785	1708	1687	1720	1781	1858	10- 20	702.2	995.8	69.8,53.1
30	254.2	225.3	204.0	208.7	233.3	247.4	275.8	267.6	20- 30	380.8	1377	96.5,73.4
40	14.33	13.54	12.03	12.11	12.64	13.91	15.12	14.39	30- 40	45.38	1422	99.7,75.9
50	1.148	1.016	0.6114	0.5997	0.9409	1.050	0.8287	0.8191	40- 50	3.463	1425	99.9,76
60	0.6130	0.4784	0.3223	0.3326	0.4989	0.5977	0.4994	0.4898	50- 60	0.5518	1426	100,76.1
70	0.3102	0.2012	0.0933	0.0949	0.2121	0.2789	0.2631	0.2591	60- 70	0.3352	1426	100,76.1
80	0.1185	0.0623	0.0558	0.0471	0.0811	0.0826	0.0844	0.0879	70- 80	0.1432	1427	100,76.1
90	0	0	0	0	0	0	0	0	80- 90	0.0380	1427	100,76.1
100	0	0	0	0	0	0	0	0	90-100	0	1427	100,76.1
110	0	0	0	0	0	0	0	0	100-110	0	1427	100,76.1
120	0	0	0	0	0	0	0	0	110-120	0	1427	100,76.1
130	0	0	0	0	0	0	0	0	120-130	0	1427	100,76.1
140	0	0	0	0	0	0	0	0	130-140	0	1427	100,76.1
150	0	0	0	0	0	0	0	0	140-150	0	1427	100,76.1
160	0	0	0	0	0	0	0	0	150-160	0	1427	100,76.1
170	0	0	0	0	0	0	0	0	160-170	0	1427	100,76.1
180	0	0	0	0	0	0	0	0	170-180	0	1427	100,76.1
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-11

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-30G1000-A-83 Ra:90
LENS:PM-1083B 36R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:120.24V I:0.1652A P:19.754W PF:0.9931 Freq:59.98Hz
Lamp Flux:1874.5x1 lm

NAME: 2318.138-LEA-15

TYPE:

WEIGHT:

SPEC.: 3000K

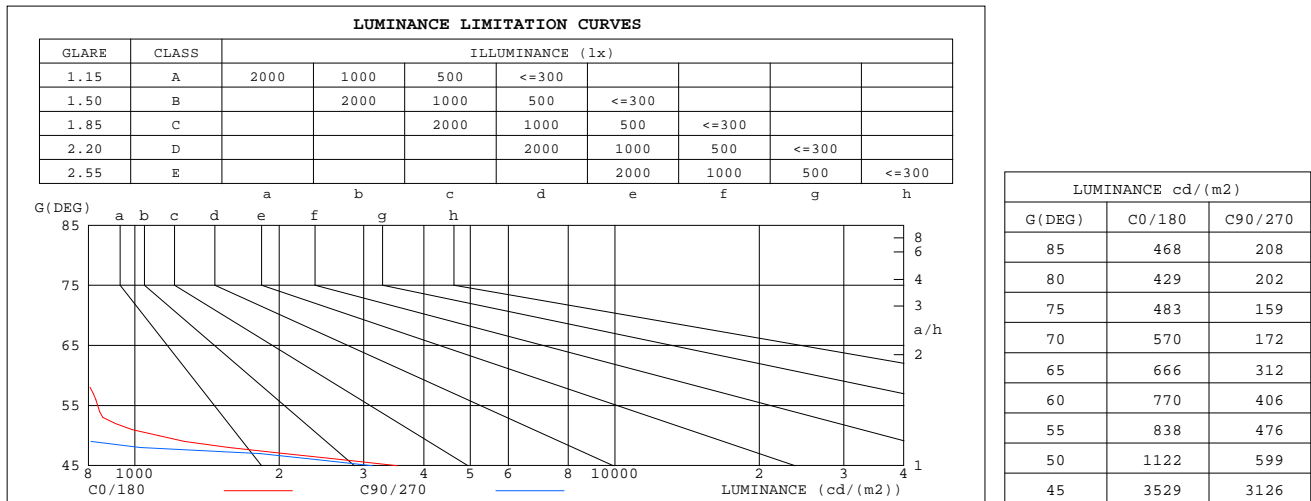
DIM.:

SERIAL No.: 2310111214

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:2023-10-11

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-30G1000-A-83 Ra:90
LENS:PM-1083B 36R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.24V I:0.1652A P:19.754W PF:0.9931 Freq:59.98Hz
Lamp Flux:1874.5x1 lm

NAME: 2318.138-LEA-15

TYPE:

WEIGHT:

SPEC.: 3000K

DIM.:

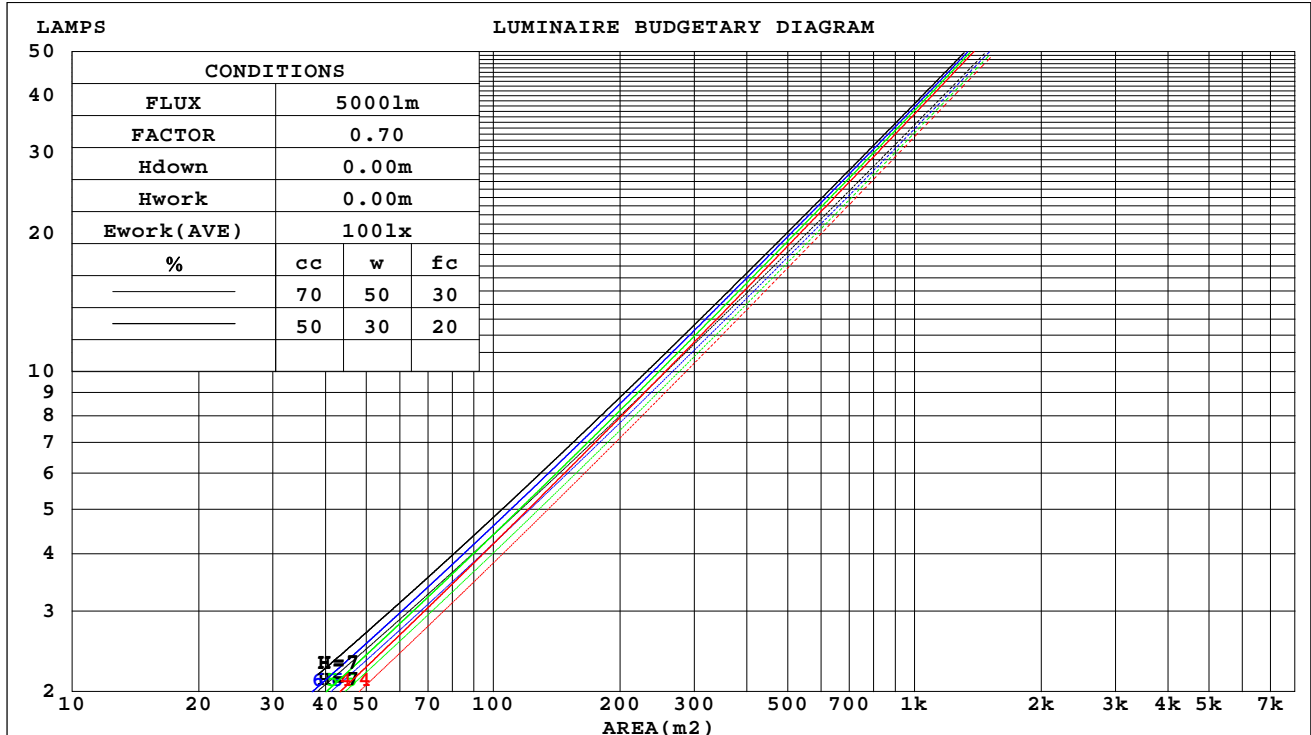
SERIAL No.: 2310111214

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:2023-10-11

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-30G1000-A-83 Ra:90
LENS:PM-1083B 36R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up

WEC AND CCEC

Test:U:120.24V I:0.1652A P:19.754W PF:0.9931 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.138-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310111214
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	.112	.063	.020	.107	.061	.019	.097	.056	.018	.088	.051	.016	.080	.047	.015		
2.0	.104	.057	.018	.100	.055	.017	.092	.051	.016	.085	.048	.015	.078	.044	.014		
3.0	.098	.052	.016	.094	.051	.015	.088	.048	.014	.082	.045	.014	.076	.042	.013		
4.0	.092	.048	.014	.089	.047	.014	.084	.045	.013	.079	.042	.013	.074	.040	.012		
5.0	.088	.045	.013	.085	.044	.013	.080	.042	.012	.076	.040	.012	.072	.038	.012		
6.0	.083	.042	.012	.081	.041	.012	.077	.040	.012	.073	.038	.011	.070	.037	.011		
7.0	.080	.039	.011	.078	.039	.011	.074	.038	.011	.071	.036	.011	.068	.035	.010		
8.0	.076	.037	.010	.075	.037	.010	.071	.036	.010	.068	.035	.010	.066	.034	.010		
9.0	.073	.035	.010	.072	.035	.010	.069	.034	.010	.066	.033	.010	.064	.032	.009		
10.0	.071	.034	.009	.069	.033	.009	.067	.033	.009	.064	.032	.009	.062	.031	.009		

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	.145	.145	.145	.124	.124	.124	.085	.085	.085	.049	.049	.049	.016	.016	.016		
1.0	.129	.120	.112	.110	.103	.096	.075	.071	.067	.043	.041	.039	.014	.013	.013		
2.0	.115	.101	.089	.099	.087	.077	.068	.060	.054	.039	.035	.031	.013	.011	.010		
3.0	.104	.086	.072	.090	.074	.062	.061	.052	.044	.036	.030	.026	.011	.010	.008		
4.0	.095	.075	.059	.082	.065	.051	.056	.045	.036	.033	.026	.021	.010	.009	.007		
5.0	.088	.065	.049	.075	.057	.043	.052	.040	.030	.030	.023	.018	.010	.008	.006		
6.0	.081	.058	.041	.070	.050	.036	.048	.035	.025	.028	.021	.015	.009	.007	.005		
7.0	.076	.052	.035	.065	.045	.031	.045	.032	.022	.026	.019	.013	.008	.006	.004		
8.0	.071	.047	.030	.061	.041	.026	.043	.029	.019	.025	.017	.011	.008	.006	.004		
9.0	.067	.043	.026	.058	.037	.023	.040	.026	.016	.023	.015	.010	.008	.005	.003		
10.0	.064	.039	.023	.055	.034	.020	.038	.024	.014	.022	.014	.008	.007	.005	.003		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-11

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-30G1000-A-83 Ra:90
LENS:PM-1083B 36R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:120.24V I:0.1652A P:19.754W PF:0.9931 Freq:59.98Hz Lamp Flux:1874.5x1 lm										
NAME: 2318.138-LEA-15					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2310111214		
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	8.4	9.2	8.7	9.3	9.5	7.1	7.8	7.3	8.0	8.1
3H	8.3	9.0	8.5	9.2	9.3	7.0	7.6	7.2	7.8	8.0
4H	8.2	8.9	8.5	9.1	9.3	6.9	7.5	7.1	7.7	7.9
6H	8.1	8.7	8.4	9.0	9.2	6.8	7.4	7.1	7.6	7.9
8H	8.1	8.7	8.4	8.9	9.2	6.7	7.3	7.0	7.6	7.8
12H	8.0	8.6	8.4	8.9	9.1	6.7	7.3	7.0	7.5	7.8
4H 2H	8.2	8.9	8.5	9.1	9.3	6.9	7.5	7.1	7.7	7.9
3H	8.0	8.6	8.4	8.9	9.1	6.7	7.3	7.0	7.5	7.8
4H	8.0	8.5	8.3	8.8	9.1	6.6	7.1	7.0	7.4	7.7
6H	7.9	8.3	8.2	8.6	9.0	6.5	7.0	6.9	7.3	7.6
8H	7.8	8.2	8.2	8.6	8.9	6.5	6.9	6.8	7.2	7.6
12H	7.8	8.1	8.2	8.5	8.9	6.4	6.8	6.8	7.2	7.5
8H 4H	7.8	8.2	8.2	8.6	8.9	6.5	6.9	6.8	7.2	7.6
6H	7.7	8.0	8.1	8.4	8.8	6.4	6.7	6.8	7.1	7.5
8H	7.6	7.9	8.1	8.4	8.8	6.3	6.6	6.7	7.0	7.5
12H	7.6	7.8	8.0	8.3	8.7	6.2	6.5	6.7	6.9	7.4
12H 4H	7.7	8.1	8.2	8.5	8.9	6.4	6.8	6.8	7.2	7.5
6H	7.6	7.9	8.1	8.4	8.8	6.3	6.6	6.7	7.0	7.5
8H	7.6	7.8	8.0	8.3	8.7	6.2	6.5	6.7	6.9	7.4
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 4.0 / -10.3					+ 3.8 / -12.9				
1.5H	+ 6.6 / - 9.8					+ 6.4 / -12.4				
2.0H	+ 5.8 / - 2.6					+ 7.0 / - 3.8				

CIE Pub.117, 1875 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 2.2)
Area: 0.00158963 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-11

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-30G1000-A-83 Ra:90
LENS:PM-1083B 36R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up

UTILIZATION FACTORS TABLE

Test:U:120.24V I:0.1652A P:19.754W PF:0.9931 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.138-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310111214
MFR.: RISE	SUR.: 0.001589625m2	Shielding Angle:

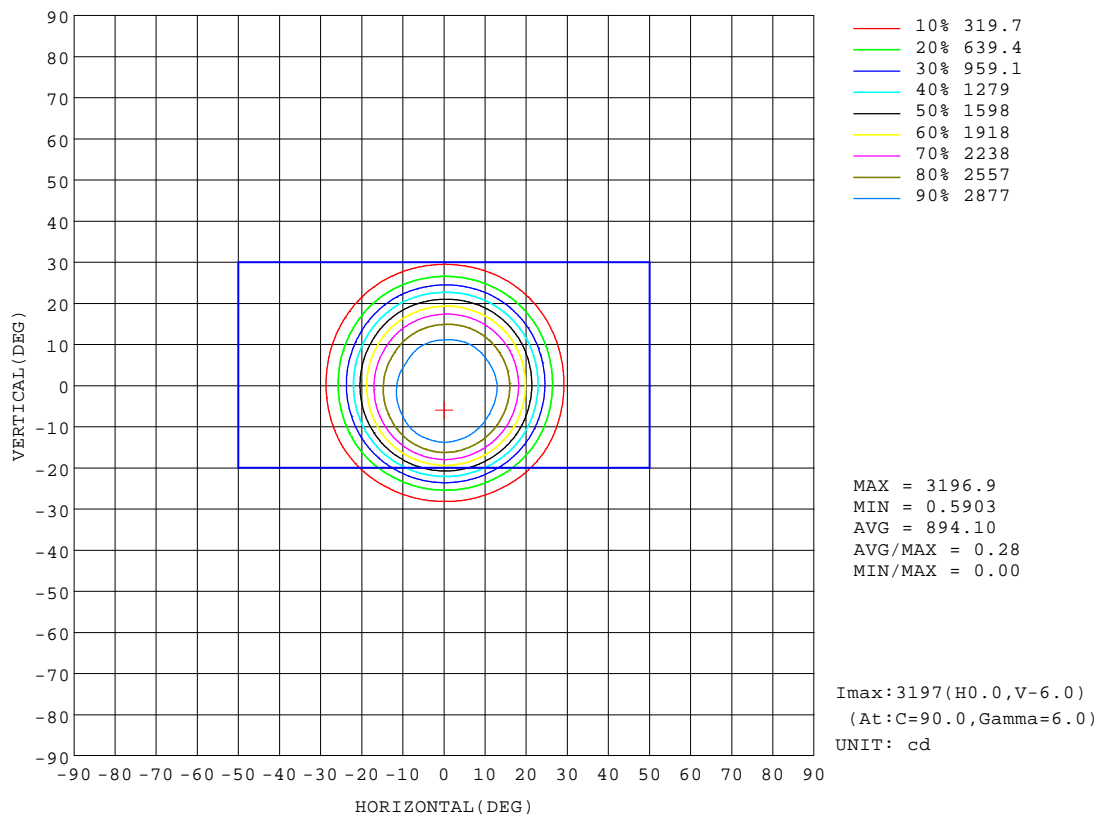
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	70	65	63	69	65	63	69	65	63	60
0.80	75	71	68	74	71	68	73	70	68	66
1.00	78	74	71	77	74	71	76	73	71	68
1.25	80	77	74	79	76	74	78	75	74	71
1.50	82	79	77	81	78	76	80	77	75	72
2.00	84	81	79	83	80	78	81	79	77	73
2.50	85	82	80	84	81	79	81	79	78	74
3.00	86	83	82	84	82	81	82	80	79	74
4.00	87	85	84	86	84	83	83	82	81	76
5.00	88	87	85	87	85	84	84	83	82	76
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:2023-10-11

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-30G1000-A-83 Ra:90
LENS:PM-1083B 36R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:120.24V I:0.1652A P:19.754W PF:0.9931 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.138-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310111214
MFR.: RISE	SUR.: 0.001589625m2	Shielding Angle:

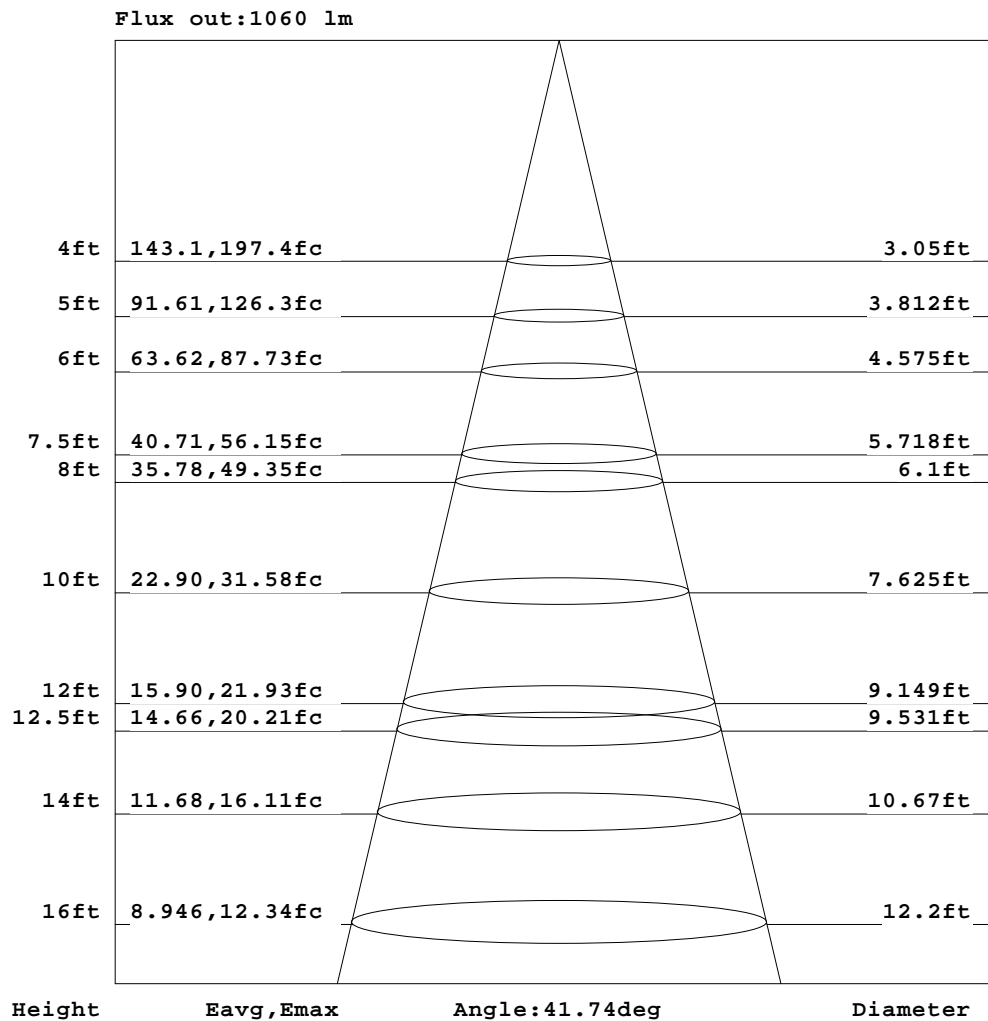


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-11

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-30G1000-A-83 Ra:90
LENS:PM-1083B 36R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up

AAI Figure

Test:U:120.24V I:0.1652A P:19.754W PF:0.9931 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.138-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310111214
MFR.: RISE	SUR.: 0.001589625m2	Shielding Angle:



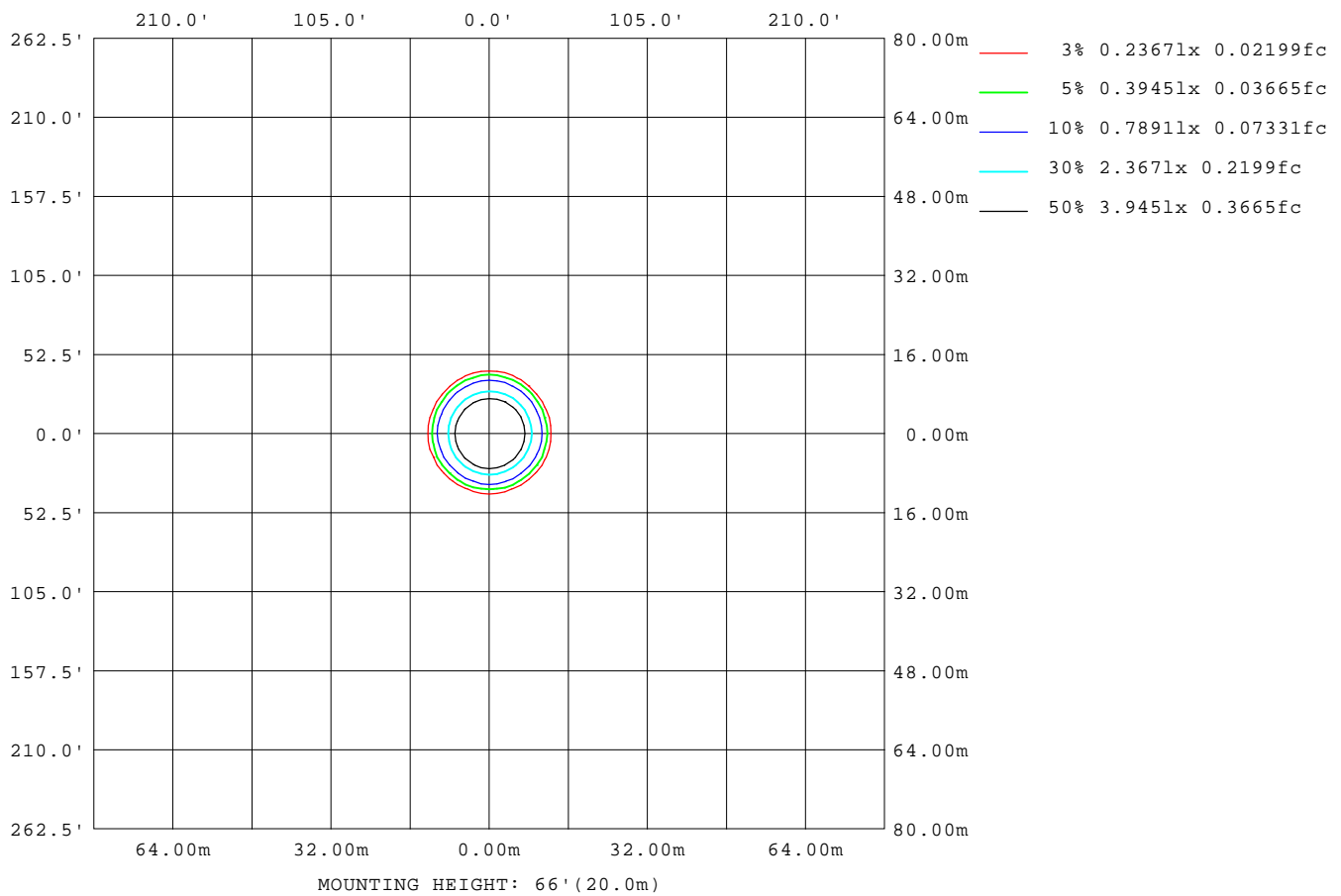
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: zoe
Test Date: 2023-10-11

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-30G1000-A-83 Ra:90
LENS: PM-1083B 36R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up

ISOLUX DIAGRAM

Test:U:120.24V I:0.1652A P:19.754W PF:0.9931 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.138-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310111214
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:2023-10-11

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-30G1000-A-83 Ra:90
LENS:PM-1083B 36R
DRIVER: PUP20A-1WMC 500mA
30minutes warm-up

LED Avg.L Report

Test:U:120.24V I:0.1652A P:19.754W PF:0.9931 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.138-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310111214
MFR.: RISE	SUR.: 0.001589625m2	Shielding Angle:

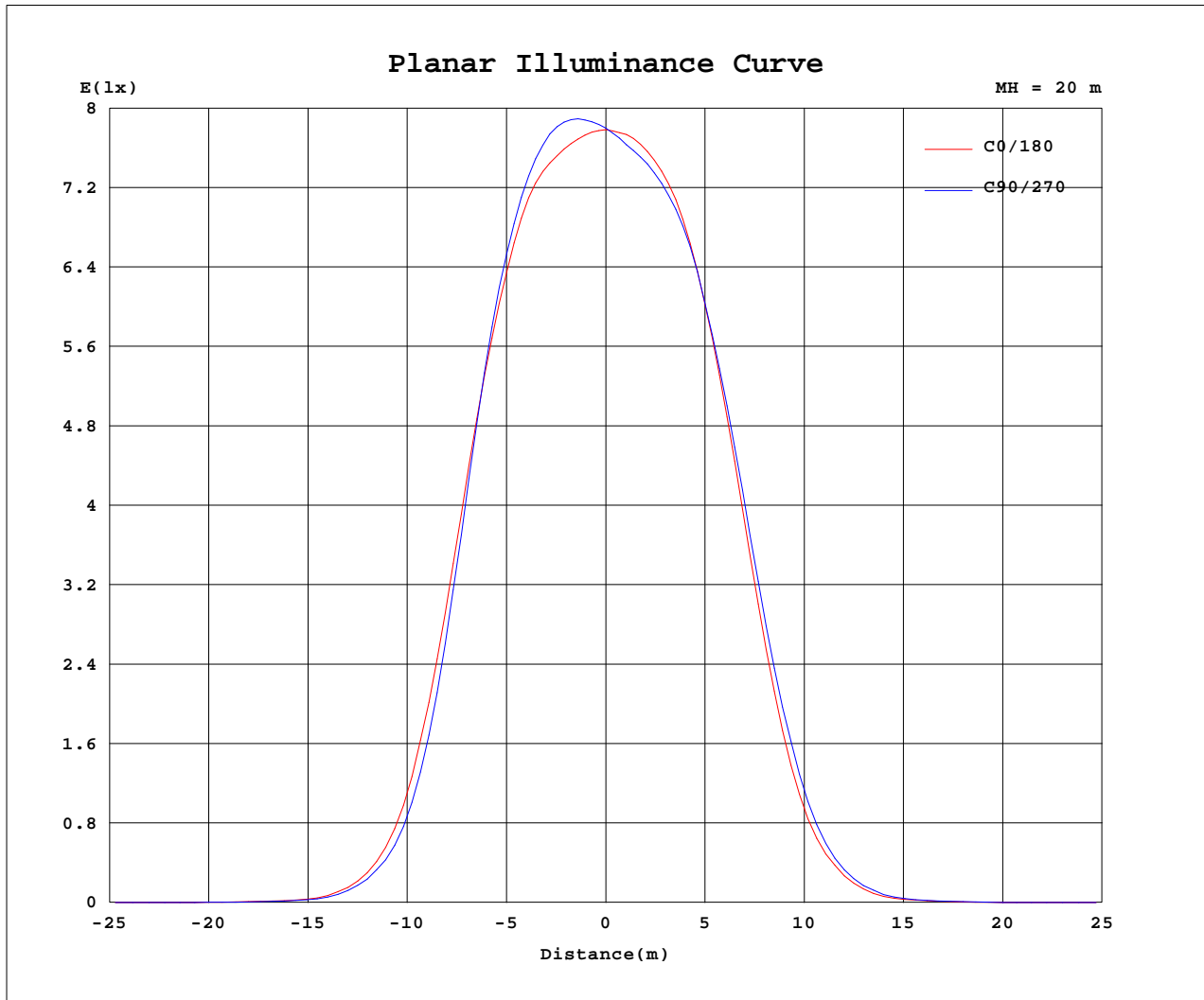
AvgL	cd/m2
L_0~180(65)av	586
L_0~180(75)av	397
L_0~180(85)av	427
L_90~270(65)av	431
L_90~270(75)av	289
L_90~270(85)av	203
L_45(65)av	497
L_45(75)av	306
L_45(85)av	119

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-11

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-30G1000-A-83 Ra:90
LENS:PM-1083B 36R
DRIVER: PUP20A-1WMC 500mA
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: 2023-10-11

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-30G1000-A-83 Ra:90
 LENS: PM-1083B 36R
 DRIVER: PUP20A-1WMC 500mA
 30minutes warm-up

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.24V I:0.1652A P:19.754W PF:0.9931 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.138-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310111214
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	3118	3118	3118	3118	3118	3118	3118	3118	3118	3118	3118	3118						
5	3098	3139	3174	3189	3173	3134	3095	3063	3044	3037	3040	3059						
10	3040	3056	3119	3137	3109	3017	2970	2917	2926	2923	2945	2962						
15	2684	2685	2719	2749	2691	2583	2529	2491	2513	2538	2594	2627						
20	1890	1850	1807	1785	1727	1689	1687	1692	1748	1781	1836	1881						
25	881	816	744	707	687	717	745	779	832	872	891	893						
30	254	245	205	204	195	223	233	235	260	276	275	261						
35	52.6	53.9	44.2	40.0	39.2	44.6	45.6	48.8	56.1	59.3	57.2	51.3						
40	14.3	14.1	12.9	12.0	11.7	12.6	12.6	13.2	14.6	15.1	15.0	13.8						
45	3.97	3.69	3.37	3.51	2.70	2.55	3.02	3.28	3.28	3.16	3.65	3.62						
50	1.15	1.20	0.83	0.61	0.59	0.61	0.94	1.14	0.96	0.83	0.80	0.83						
55	0.76	0.77	0.48	0.43	0.45	0.44	0.66	0.85	0.66	0.58	0.57	0.58						
60	0.61	0.59	0.37	0.32	0.33	0.34	0.50	0.66	0.54	0.50	0.49	0.49						
65	0.45	0.42	0.25	0.21	0.20	0.22	0.34	0.45	0.39	0.37	0.37	0.37						
70	0.31	0.27	0.14	0.09	0.08	0.11	0.21	0.29	0.27	0.26	0.26	0.26						
75	0.20	0.15	0.08	0.07	0.06	0.06	0.13	0.17	0.17	0.17	0.16	0.17						
80	0.12	0.08	0.04	0.06	0.05	0.05	0.08	0.09	0.08	0.08	0.08	0.10						
85	0.06	0.03	0.01	0.03	0.02	0.02	0.05	0.02	0.01	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						

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