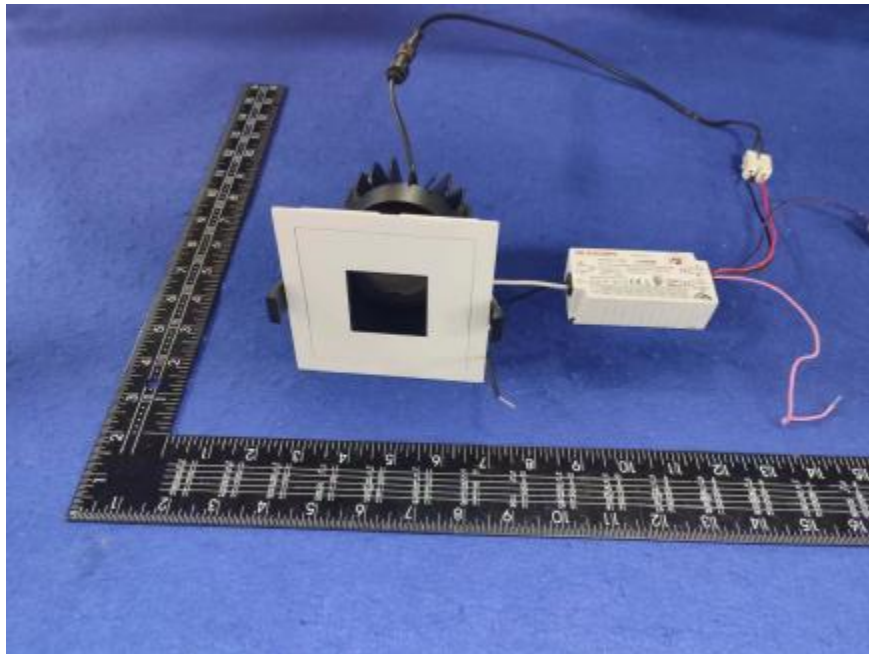


Luminaire Photograph



Light Output Ratio:	75.4%	
Luminaire Power:	19.95 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: 2023-10-28

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

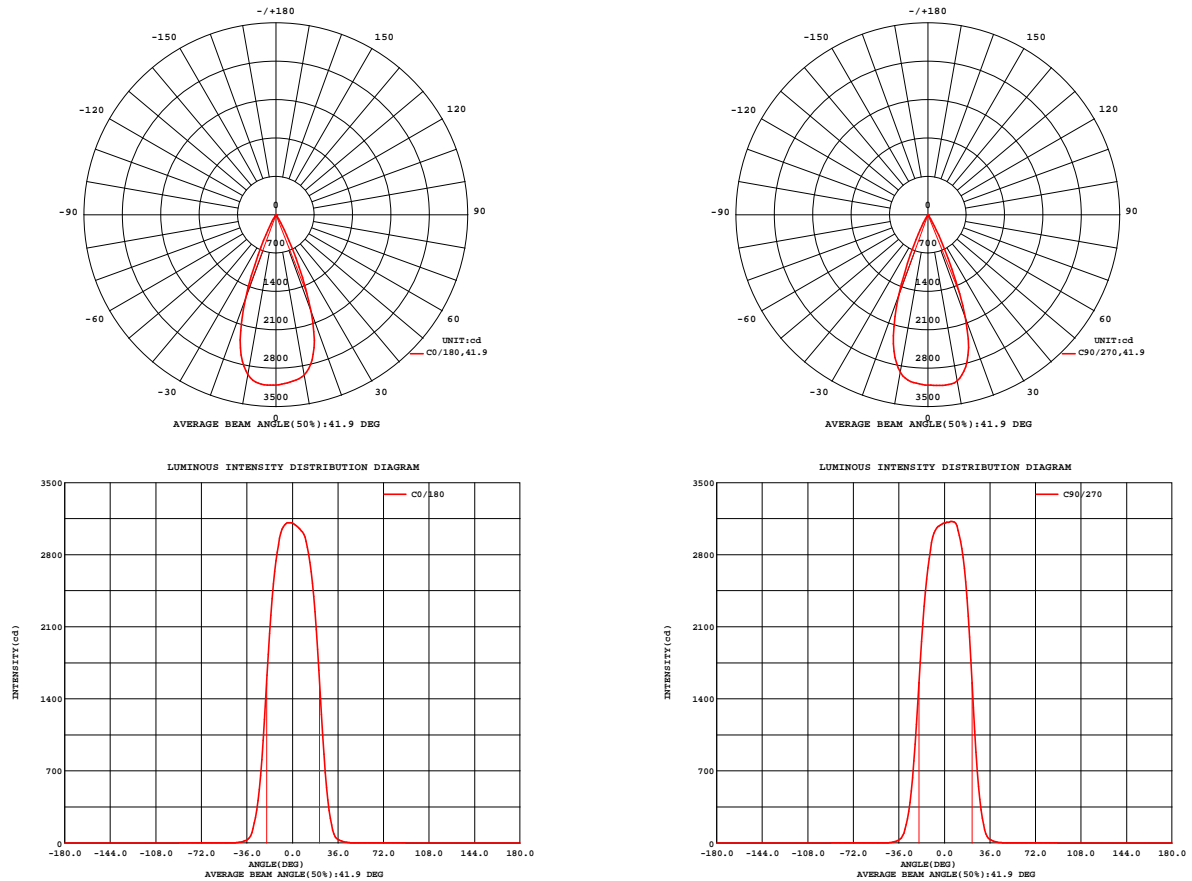


Fig. C0/C180

Fig. C90/C270

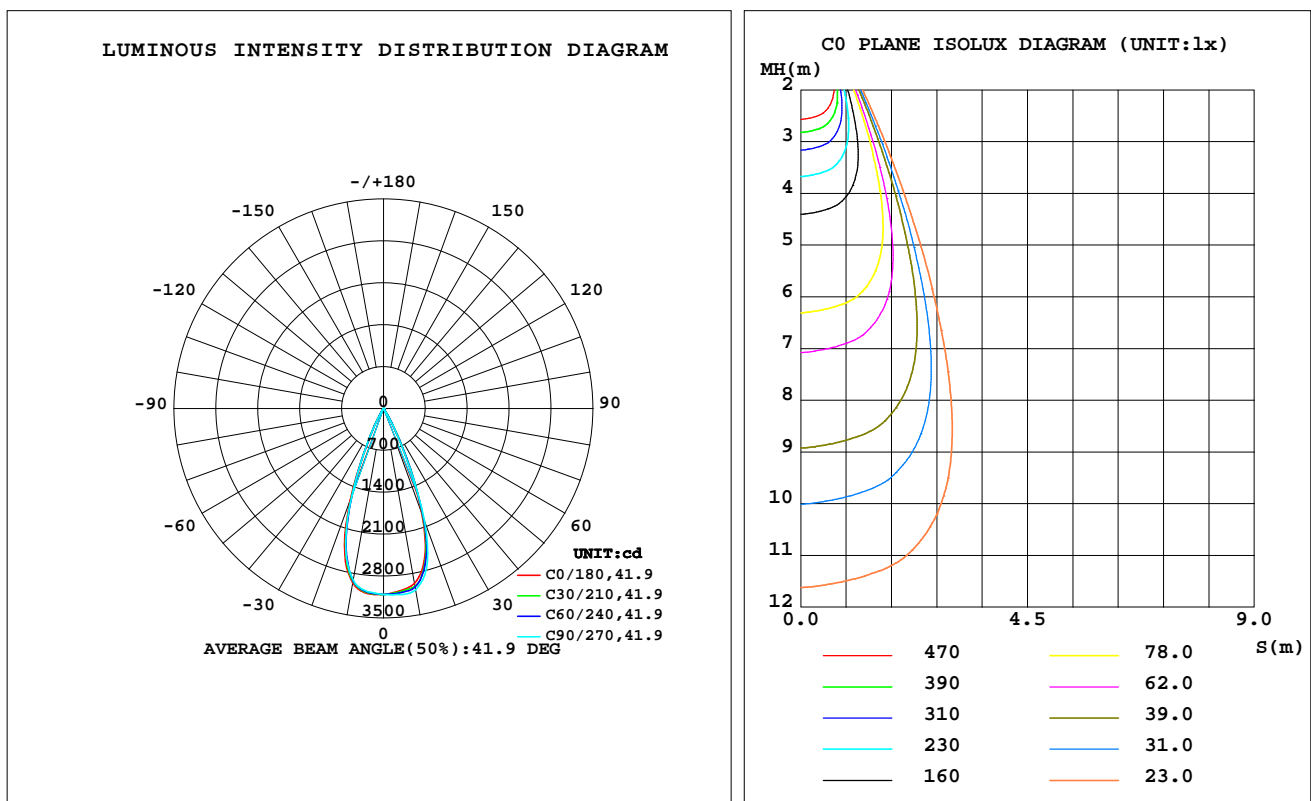
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-28

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:120.17V I:0.1671A P:19.954W PF:0.9927 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.154-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310281285
MFR.: RISE	SUR.: 0.001681m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 70.81 lm/W			
MODEL	Bridgelux	Imax(cd)	3134	S/MH(C0/180)	0.60
NOMINAL POWER(W)	20	LOR(%)	75.4	S/MH(C90/270)	0.60
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1412.9	UP,DN(C0-180)	0.0,39.9
NOMINAL FLUX(lm)	1874.5	CIE CLASS	DIRECT	UP,DN(C180-360)	0.0,35.4
LAMPS INSIDE	1	up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	120	down(%)	75.4	CIBSE SHR MAX	0.60



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-28

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:

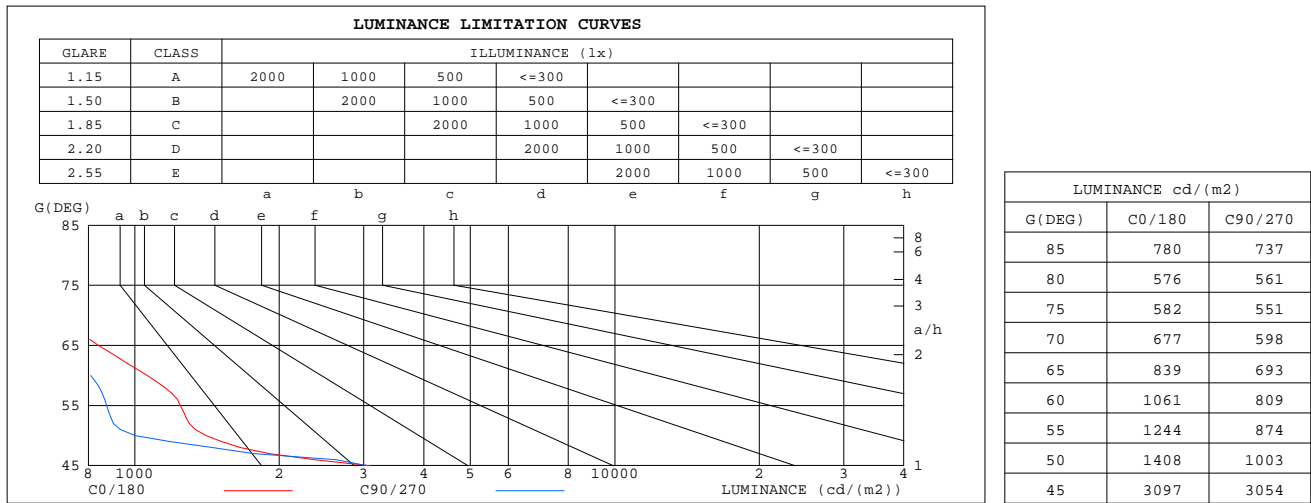
	C0	C45	C90	C135	C180	C225	C270	C315		zone	total	%lum,lamp
10	2971	3024	3080	3071	2960	2934	2917	2951	0- 10	292.1	292.1	20.7,15.6
20	1883	1947	2001	1875	1632	1544	1555	1681	10- 20	694.6	986.7	69.8,52.6
30	238.3	293.2	241.6	247.8	193.2	203.1	177.5	226.1	20- 30	374.5	1361	96.3,72.6
40	15.29	17.90	14.32	15.72	11.72	13.71	10.73	14.60	30- 40	46.12	1407	99.6,75.1
50	1.522	1.567	1.084	1.522	1.398	1.207	0.7905	1.159	40- 50	4.098	1411	99.9,75.3
60	0.8922	0.6517	0.6802	0.6360	0.8250	0.4903	0.5281	0.5163	50- 60	0.7660	1412	99.9,75.3
70	0.3892	0.3039	0.3437	0.3042	0.3615	0.2033	0.2306	0.2128	60- 70	0.4316	1413	100,75.4
80	0.1682	0.1236	0.1637	0.1216	0.1509	0.0992	0.1452	0.1018	70- 80	0.2048	1413	100,75.4
90	0	0	0	0	0	0	0	0	80- 90	0.0805	1413	100,75.4
100	0	0	0	0	0	0	0	0	90-100	0	1413	100,75.4
110	0	0	0	0	0	0	0	0	100-110	0	1413	100,75.4
120	0	0	0	0	0	0	0	0	110-120	0	1413	100,75.4
130	0	0	0	0	0	0	0	0	120-130	0	1413	100,75.4
140	0	0	0	0	0	0	0	0	130-140	0	1413	100,75.4
150	0	0	0	0	0	0	0	0	140-150	0	1413	100,75.4
160	0	0	0	0	0	0	0	0	150-160	0	1413	100,75.4
170	0	0	0	0	0	0	0	0	160-170	0	1413	100,75.4
180	0	0	0	0	0	0	0	0	170-180	0	1413	100,75.4
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-28

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:120.17V I:0.1671A P:19.954W PF:0.9927 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.154-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310281285
MFR.: RISE	SUR.: 0.001681m2	Shielding Angle:



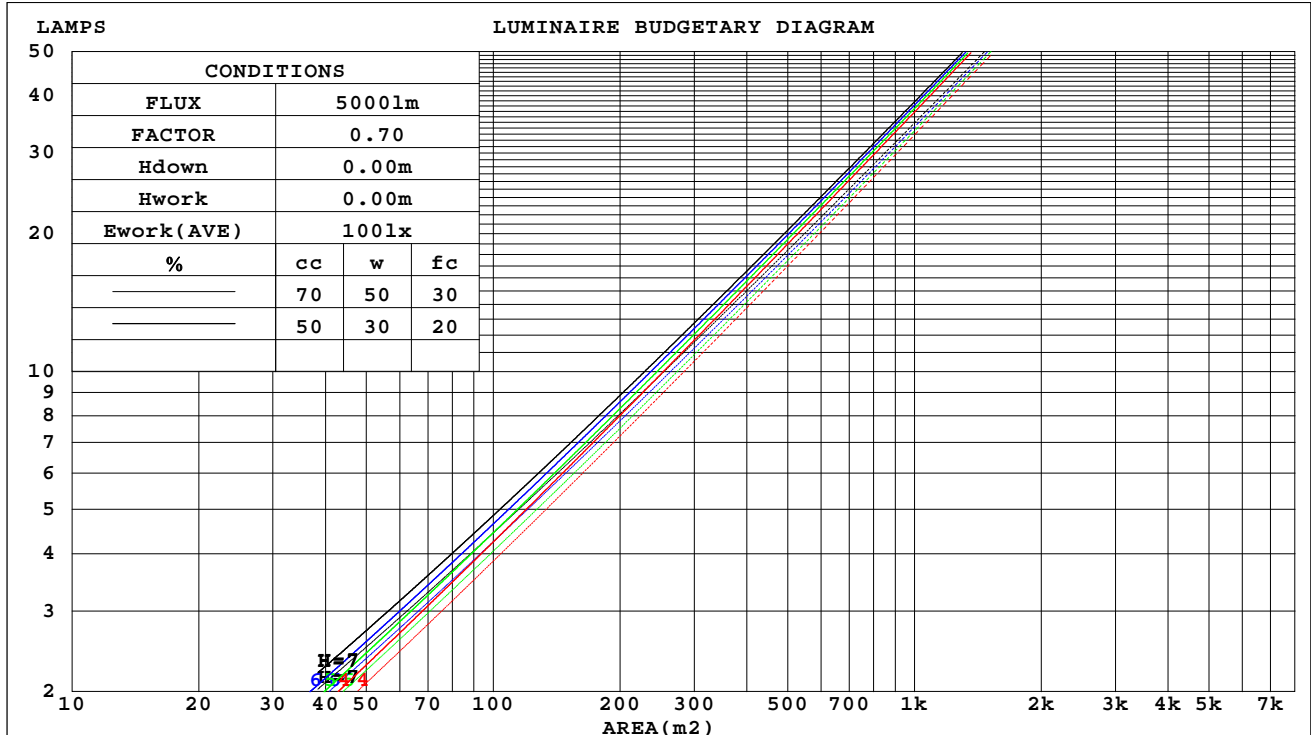
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-28

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:120.17V I:0.1671A P:19.954W PF:0.9927 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.154-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310281285
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															



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-28

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:120.17V I:0.1671A P:19.954W PF:0.9927 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.154-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310281285
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	.111	.063	.020	.106	.060	.019	.096	.055	.018	.088	.051	.016	.080	.046	.015	
2.0	.103	.057	.017	.099	.055	.017	.091	.051	.016	.084	.047	.015	.078	.044	.014	
3.0	.097	.052	.015	.094	.050	.015	.087	.047	.014	.081	.044	.014	.075	.042	.013	
4.0	.092	.048	.014	.089	.046	.014	.083	.044	.013	.078	.042	.013	.073	.040	.012	
5.0	.087	.044	.013	.084	.043	.013	.080	.041	.012	.075	.040	.012	.071	.038	.011	
6.0	.083	.041	.012	.081	.041	.012	.076	.039	.011	.073	.038	.011	.069	.036	.011	
7.0	.079	.039	.011	.077	.038	.011	.074	.037	.011	.070	.036	.010	.067	.035	.010	
8.0	.076	.037	.010	.074	.036	.010	.071	.035	.010	.068	.034	.010	.065	.033	.010	
9.0	.073	.035	.010	.071	.035	.010	.068	.034	.010	.066	.033	.009	.063	.032	.009	
10.0	.070	.034	.009	.069	.033	.009	.066	.032	.009	.064	.032	.009	.061	.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	.144	.144	.144	.123	.123	.123	.084	.084	.084	.048	.048	.048	.015	.015	.015	
1.0	.127	.119	.111	.109	.102	.096	.075	.070	.066	.043	.041	.038	.014	.013	.012	
2.0	.114	.100	.088	.098	.086	.076	.067	.060	.053	.039	.035	.031	.012	.011	.010	
3.0	.103	.085	.071	.089	.074	.062	.061	.051	.043	.035	.030	.025	.011	.010	.008	
4.0	.095	.074	.058	.081	.064	.051	.056	.045	.036	.032	.026	.021	.010	.008	.007	
5.0	.087	.065	.048	.075	.056	.042	.051	.039	.030	.030	.023	.018	.010	.008	.006	
6.0	.081	.057	.041	.069	.050	.036	.048	.035	.025	.028	.020	.015	.009	.007	.005	
7.0	.075	.051	.035	.065	.045	.030	.045	.031	.021	.026	.018	.013	.008	.006	.004	
8.0	.071	.046	.030	.061	.040	.026	.042	.028	.018	.024	.017	.011	.008	.005	.004	
9.0	.067	.042	.026	.057	.037	.023	.040	.026	.016	.023	.015	.010	.008	.005	.003	
10.0	.063	.039	.023	.054	.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:2023-10-28

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:120.17V I:0.1671A P:19.954W PF:0.9927 Freq:59.98Hz Lamp Flux:1874.5x1 lm										
NAME: 2318.154-LEA-15					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2310281285		
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	8.9	9.6	9.1	9.7	9.9	8.5	9.2	8.7	9.3	9.5
3H	8.7	9.4	8.9	9.6	9.8	8.3	9.0	8.6	9.2	9.4
4H	8.6	9.3	8.9	9.5	9.7	8.2	8.9	8.5	9.1	9.3
6H	8.5	9.1	8.8	9.4	9.6	8.2	8.8	8.4	9.0	9.2
8H	8.5	9.1	8.8	9.3	9.6	8.1	8.7	8.4	8.9	9.2
12H	8.5	9.0	8.8	9.3	9.5	8.1	8.6	8.4	8.9	9.2
4H 2H	8.6	9.3	8.9	9.5	9.7	8.2	8.9	8.5	9.1	9.3
3H	8.5	9.0	8.8	9.3	9.5	8.1	8.6	8.4	8.9	9.1
4H	8.4	8.9	8.7	9.2	9.5	8.0	8.5	8.3	8.8	9.1
6H	8.3	8.7	8.6	9.0	9.4	7.9	8.3	8.3	8.7	9.0
8H	8.2	8.6	8.6	9.0	9.3	7.8	8.2	8.2	8.6	9.0
12H	8.2	8.6	8.6	8.9	9.3	7.8	8.2	8.2	8.5	8.9
8H 4H	8.2	8.6	8.6	9.0	9.3	7.8	8.2	8.2	8.6	9.0
6H	8.1	8.5	8.5	8.8	9.3	7.7	8.1	8.1	8.5	8.9
8H	8.1	8.4	8.5	8.8	9.2	7.7	8.0	8.1	8.4	8.8
12H	8.0	8.3	8.5	8.7	9.2	7.6	7.9	8.1	8.3	8.8
12H 4H	8.2	8.5	8.6	8.9	9.3	7.8	8.2	8.2	8.5	8.9
6H	8.1	8.4	8.5	8.8	9.2	7.7	8.0	8.1	8.4	8.8
8H	8.0	8.3	8.5	8.7	9.2	7.6	7.9	8.1	8.3	8.8
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 3.4 / - 9.0					+ 3.5 / - 9.7				
1.5H	+ 6.0 / - 8.9					+ 6.1 / - 9.4				
2.0H	+ 4.1 / - 2.1					+ 4.6 / - 1.9				

CIE Pub.117, 1875 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 2.2)
Area: 0.001681 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-28

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:120.17V I:0.1671A P:19.954W PF:0.9927 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.154-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310281285
MFR.: RISE	SUR.: 0.001681m2	Shielding Angle:

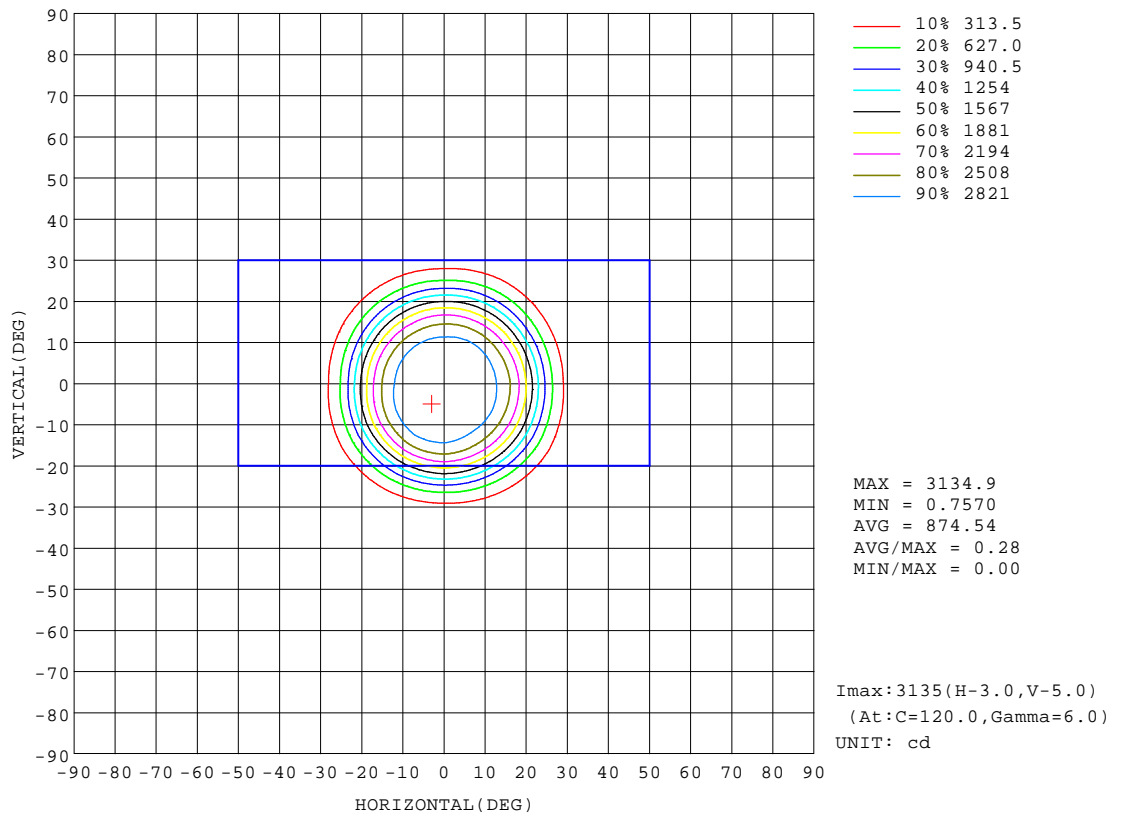
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	69	65	62	68	64	62	68	64	62	60
0.80	74	70	68	74	70	68	73	70	67	65
1.00	77	73	71	76	73	70	75	73	70	67
1.25	79	76	74	79	76	73	77	75	73	70
1.50	81	78	76	80	78	76	79	76	75	72
2.00	83	80	78	82	79	77	80	78	76	72
2.50	84	81	79	83	80	79	81	79	77	73
3.00	85	83	81	84	82	80	81	80	78	74
4.00	86	85	83	85	83	82	82	81	80	75
5.00	87	86	85	86	84	83	83	82	81	75
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:2023-10-28

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:120.17V I:0.1671A P:19.954W PF:0.9927 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.154-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310281285
MFR.: RISE	SUR.: 0.001681m2	Shielding Angle:

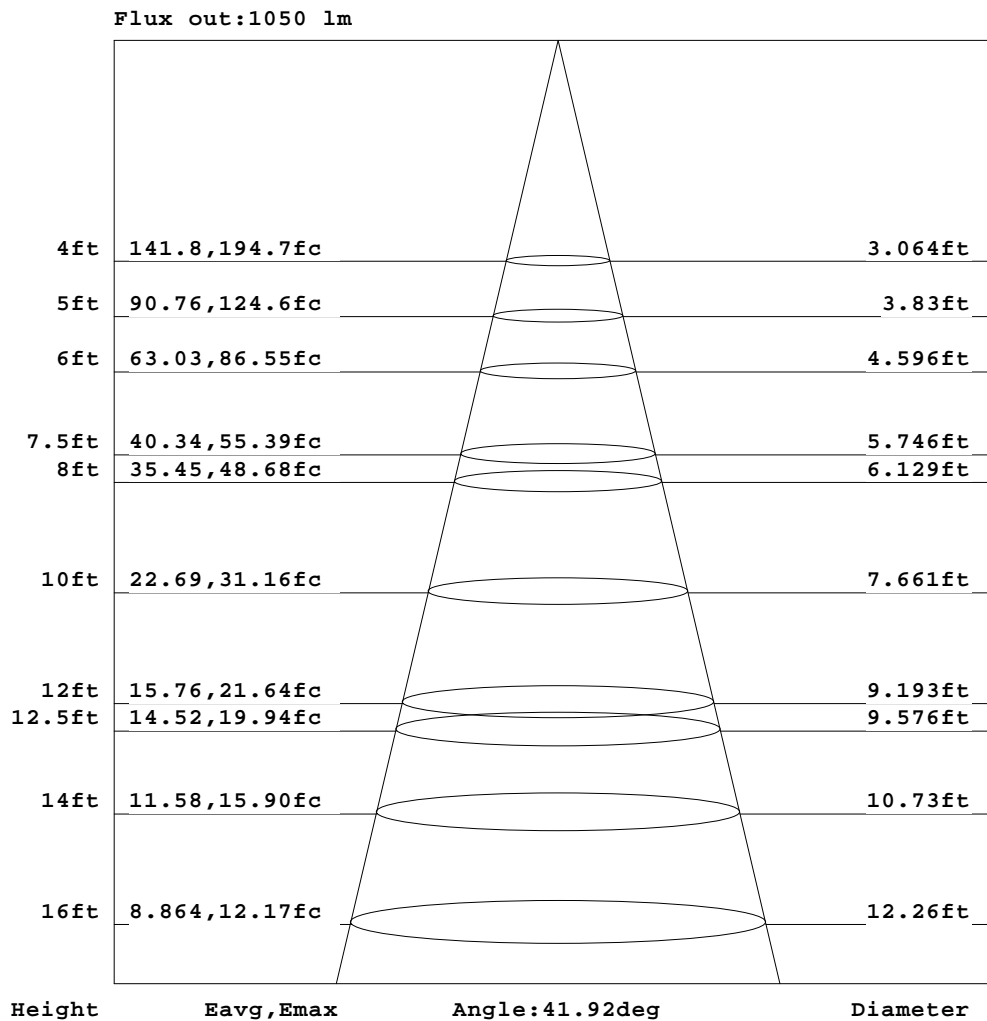


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-28

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:120.17V I:0.1671A P:19.954W PF:0.9927 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.154-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310281285
MFR.: RISE	SUR.: 0.001681m2	Shielding Angle:



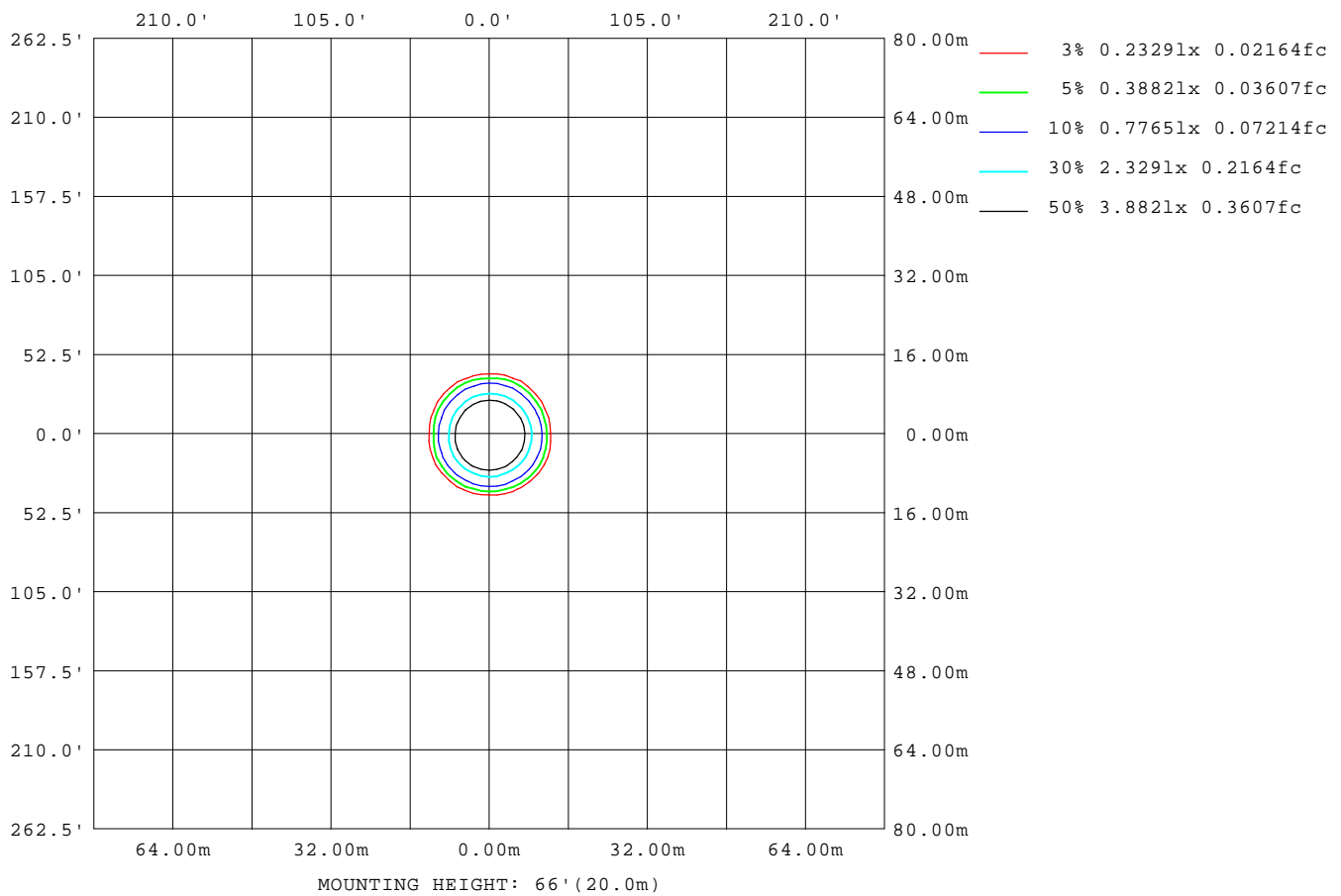
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: zoe
Test Date: 2023-10-28

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:120.17V I:0.1671A P:19.954W PF:0.9927 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.154-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310281285
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:2023-10-28

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:120.17V I:0.1671A P:19.954W PF:0.9927 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.154-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310281285
MFR.: RISE	SUR.: 0.001681m2	Shielding Angle:

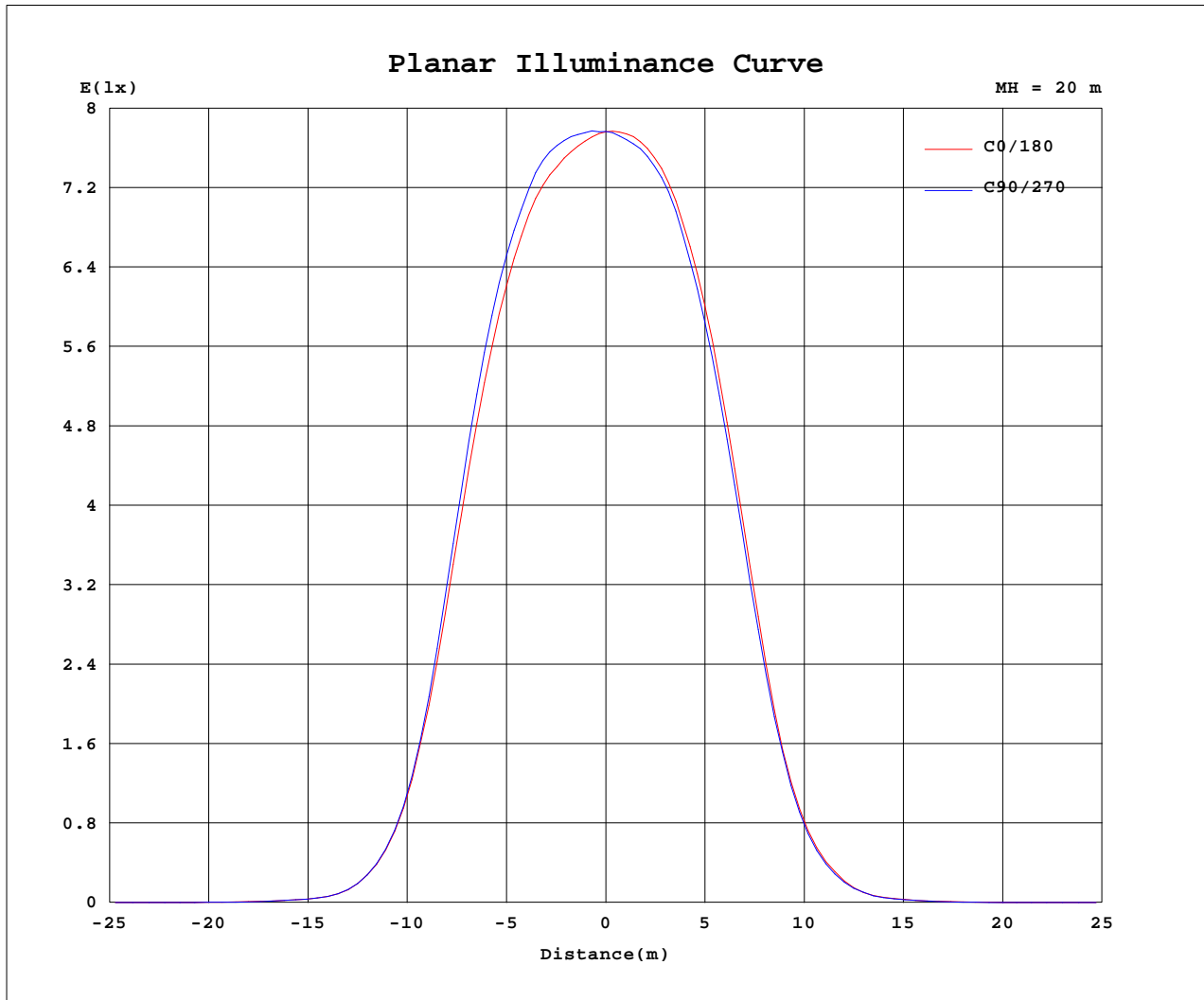
AvgL	cd/m2
L_0~180(65)av	811
L_0~180(75)av	558
L_0~180(85)av	737
L_90~270(65)av	593
L_90~270(75)av	496
L_90~270(85)av	742
L_45(65)av	534
L_45(75)av	374
L_45(85)av	406

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-10-28

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: 2023-10-28

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:120.17V I:0.1671A P:19.954W PF:0.9927 Freq:59.98Hz Lamp Flux:1874.5x1 lm		
NAME: 2318.154-LEA-15	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2310281285
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	3107	3107	3107	3107	3107	3107	3107	3107	3107	3107	3107	3107						
5	3060	3074	3091	3122	3131	3124	3101	3089	3081	3073	3065	3061						
10	2971	3016	3033	3080	3098	3044	2960	2940	2927	2917	2943	2959						
15	2634	2674	2696	2772	2758	2654	2516	2454	2418	2439	2486	2547						
20	1883	1933	1961	2001	1942	1809	1632	1550	1538	1555	1630	1731						
25	863	947	912	880	871	797	655	656	644	633	710	774						
30	238	307	279	242	251	244	193	204	202	178	225	227						
35	45.2	78.5	72.6	45.8	64.7	61.9	38.7	54.5	51.0	37.7	57.3	55.4						
40	15.3	18.5	17.3	14.3	15.6	15.8	11.7	13.7	13.8	10.7	14.3	14.9						
45	3.68	5.59	5.10	3.63	5.31	4.59	2.84	4.39	3.89	1.97	4.25	4.64						
50	1.52	1.68	1.46	1.08	1.51	1.53	1.40	1.29	1.13	0.79	1.02	1.29						
55	1.20	0.91	0.78	0.84	0.76	0.89	1.12	0.70	0.58	0.66	0.58	0.78						
60	0.89	0.69	0.61	0.68	0.60	0.68	0.83	0.52	0.46	0.53	0.46	0.58						
65	0.60	0.47	0.44	0.49	0.43	0.47	0.56	0.34	0.31	0.35	0.31	0.37						
70	0.39	0.31	0.30	0.34	0.29	0.31	0.36	0.22	0.19	0.23	0.19	0.24						
75	0.25	0.20	0.20	0.24	0.19	0.20	0.23	0.14	0.14	0.19	0.14	0.15						
80	0.17	0.12	0.12	0.16	0.12	0.12	0.15	0.09	0.11	0.15	0.10	0.11						
85	0.11	0.07	0.07	0.11	0.07	0.06	0.10	0.06	0.07	0.11	0.06	0.07						
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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