

Sample : PAR30S-11-940-40D-DIM
Specification :
Sample No. :
Manufacturer : RAB Lighting Inc.
Assessor : cuiquan
Remark :
Device SN :

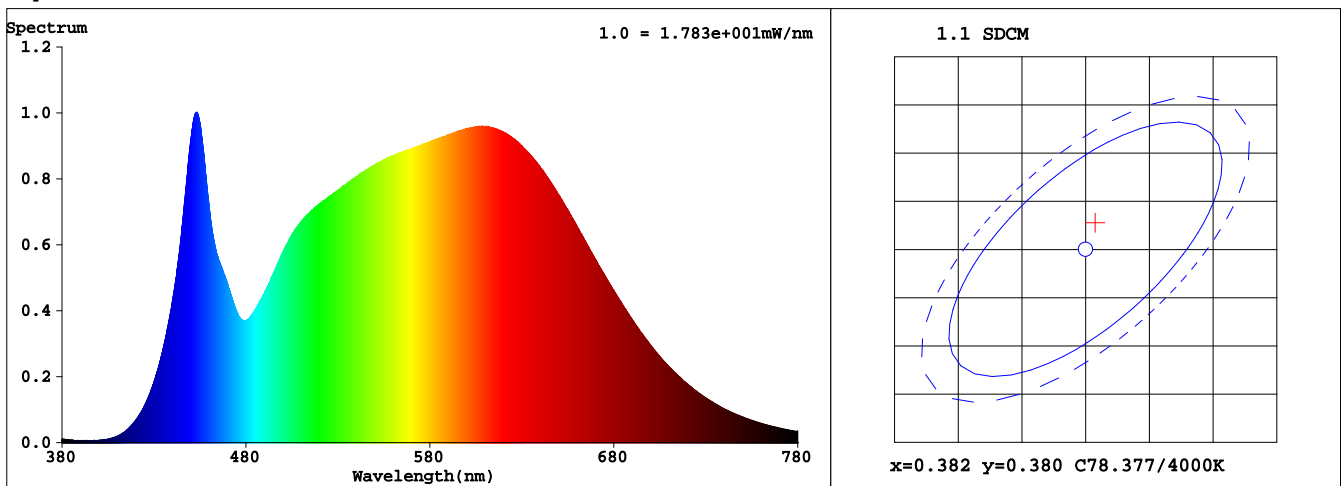
Date : 2020-04-19 11:16:44
Sam. Status :
Standard : LM-79-80
Instrument : HaasSuite(EVERFINE)
Test by :

Test Condition

Temperature : 25.4Deg
WL Range : 380nm-780nm
Test Mode : Fast Test
Sensitivity : High

RH : 30.1%
IP : 52835 (81%)
T : 220 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3825$ $y = 0.3824$ / $u' = 0.2242$ $v' = 0.5043$ ($duv=2.00e-03$)
CCT= 3986K Prcp WL: Ld=578.1nm Purity=29.5%
Peak WL: Lp=453nm FWHM: =26.8nm Ratio:R=19.3% G=76.6% B=4.0%
Render Index: Ra = 91.2 TM30:Rf=91 Rg=98

EEL: 0.13060 A+

R1 =91 R2 =94 R3 =96 R4 =91 R5 =90 R6 =91 R7 =94
R8 =83 R9 =56 R10=85 R11=91 R12=72 R13=91 R14=98 R15=88
LEVEL:OUT WHITE:ANSI_4000K

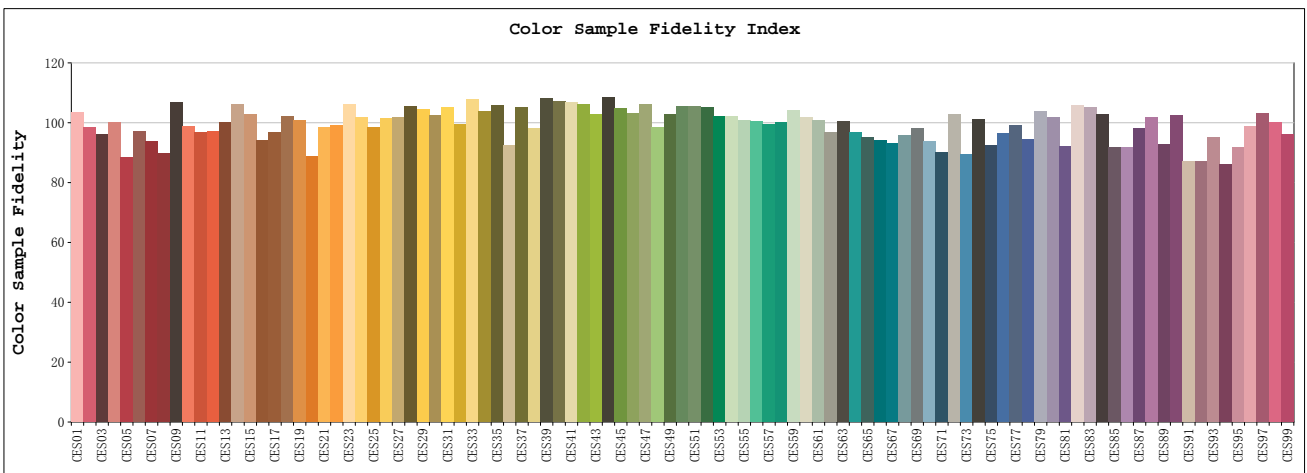
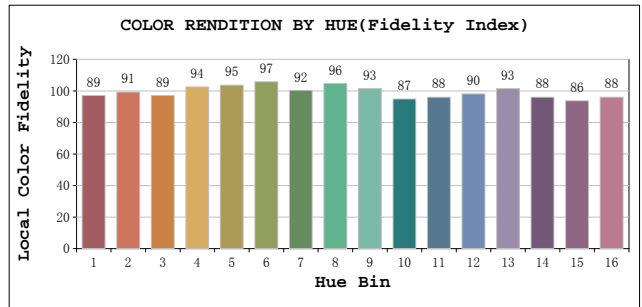
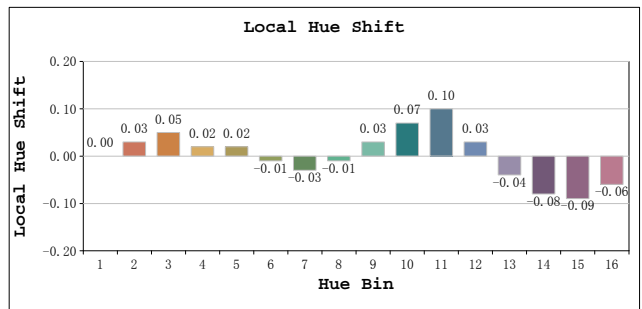
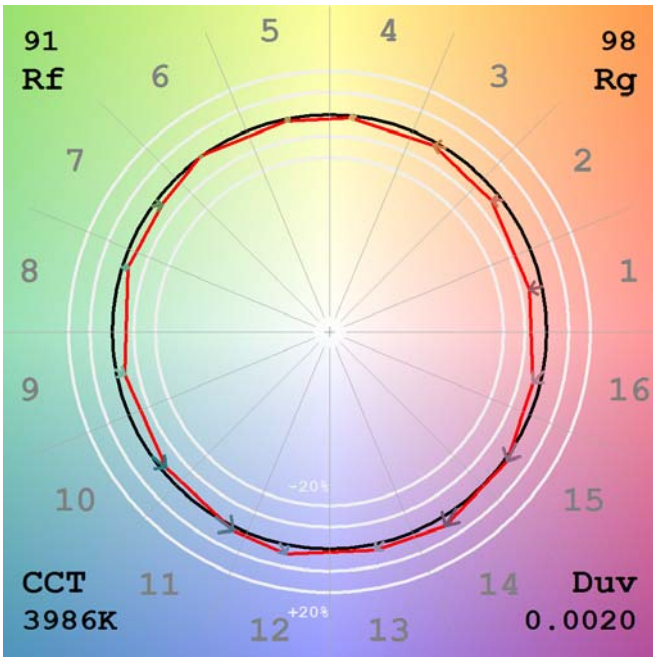
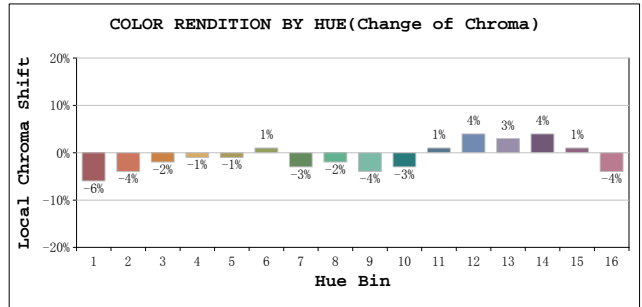
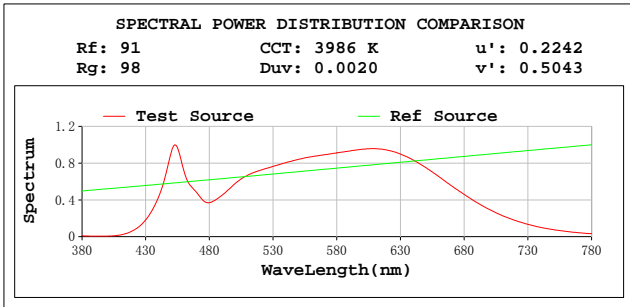
Photometric & Radiometric Parameters

Flux = 1067.9 lm Eff. : 100.84 lm/W Fe = 3.5930 W
Flux of emitted photons($\mu\text{mol/s}$):17.233 Fluo. and blue light ratio:5.758 Fluorescent eff.:278.5

Electrical parameters

V = 120.05 V I = 0.09160 A P = 10.59 W PF = 0.9630

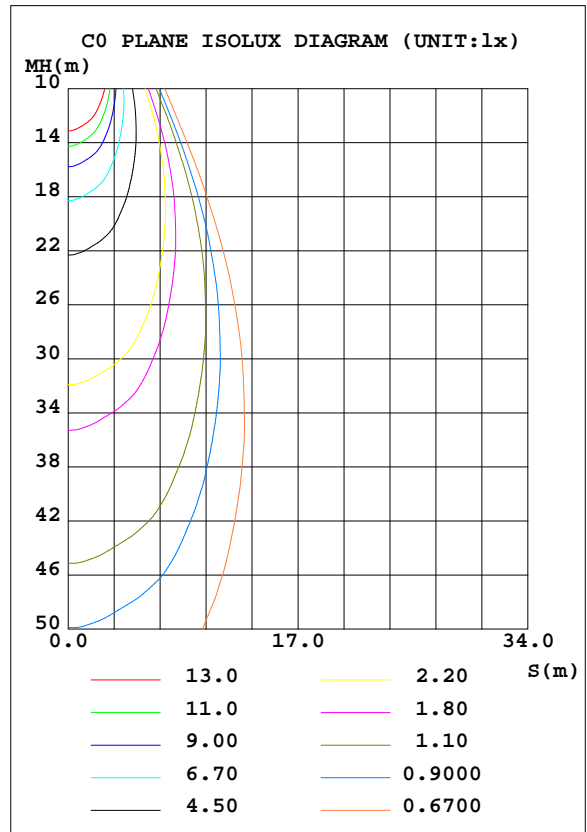
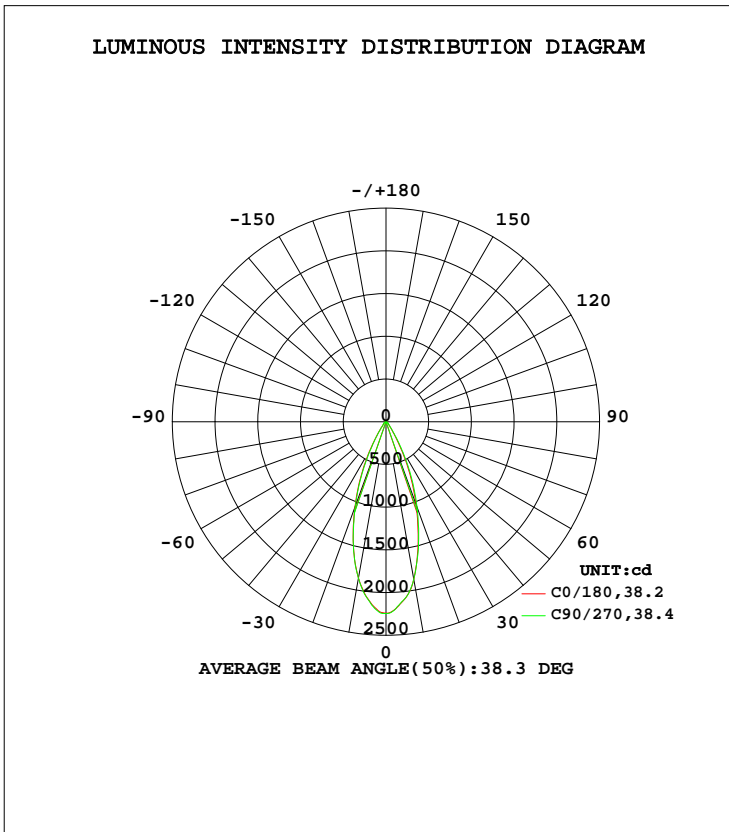
TM30



LUMINAIRE PHOTOMETRIC TEST REPORT

NAME: PAR30S-11-940-40D-DIM	TYPE: /	WEIGHT: /
SPEC.: /	DIM.: /	SERIAL No.: /
MFR.: RAB Lighting Inc	SUR.: /	Shielding Angle: /

DATA OF LAMP		PHOTOMETRIC DATA Eff: 104.17 lm/W			
MODEL	P30	Imax(cd)	2247	S/MH(C0/180)	0.63
NOMINAL POWER(W)	11	LOR(%)	100.0	S/MH(C90/270)	0.62
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1101.2	η UP, DN(C0-180)	0.0, 50.5
NOMINAL FLUX(lm)	1101.19	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.0, 49.5
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	120	η down(%)	100.0	CIBSE SHR MAX	0.65



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 16 April 2020

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity: 65.0%
 Test Distance: 2.500m [K=1.0050]
 Remarks: 光阑片: 0.2 遮光筒: 装

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

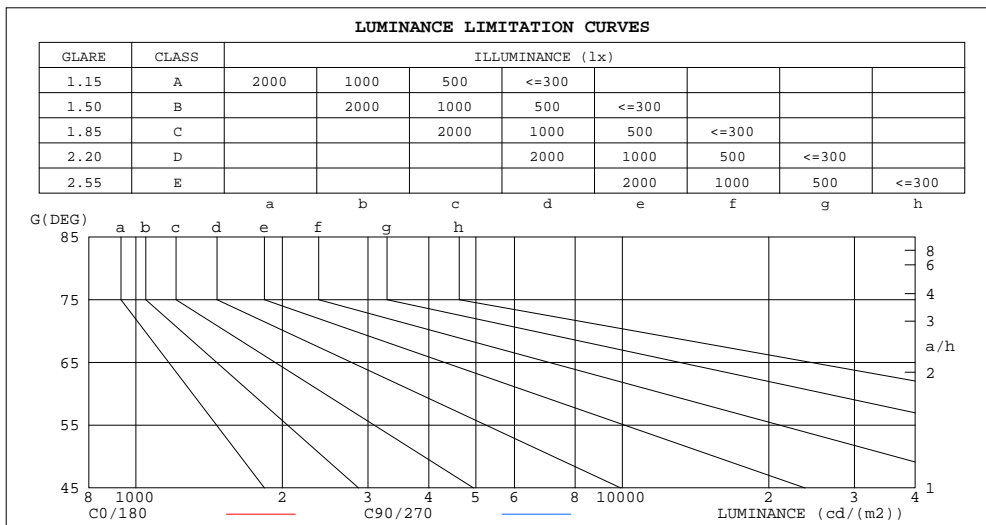
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	Flum, lamp
5	2122	2111	2116	2142	2120	2111	2127	2133	0- 5	52.11	52.11	4.73,4.73
10	1875	1853	1872	1908	1858	1865	1860	1885	5- 10	142.9	195.0	17.7,17.7
15	1456	1462	1475	1526	1480	1461	1481	1468	10- 15	198.0	392.9	35.7,35.7
20	1034	1032	1065	1105	1064	1039	1056	1034	15- 20	206.6	599.6	54.4,54.4
25	640.3	630.2	684.8	718.9	680.3	661.4	657.7	641.3	20- 25	178.3	777.8	70.6,70.6
30	314.6	312.2	354.5	391.0	352.0	332.2	325.2	323.3	25- 30	124.0	901.9	81.9,81.9
35	134.7	140.4	152.4	173.8	150.4	140.8	141.6	142.4	30- 35	66.75	968.6	88,88
40	68.27	75.66	77.42	83.93	72.66	69.64	72.13	69.41	35- 40	34.71	1003	91.1,91.1
45	45.90	52.23	48.74	52.89	47.39	45.85	48.29	46.00	40- 45	21.62	1025	93.1,93.1
50	35.85	40.01	36.28	39.77	37.39	36.10	37.66	35.79	45- 50	17.22	1042	94.6,94.6
55	28.34	31.06	28.22	30.00	29.77	29.03	30.21	28.74	50- 55	14.39	1057	95.9,95.9
60	23.17	25.24	23.12	24.01	23.98	23.69	25.08	23.85	55- 60	12.27	1069	97.1,97.1
65	18.76	20.25	18.57	19.40	19.72	19.22	20.59	19.57	60- 65	10.56	1079	98,98
70	13.74	13.93	13.68	14.49	15.02	14.70	15.31	14.59	65- 70	8.604	1088	98.8,98.8
75	9.399	9.326	9.438	10.15	10.52	10.29	10.44	9.995	70- 75	6.329	1094	99.4,99.4
80	5.464	5.298	5.602	6.197	6.539	6.402	6.277	5.936	75- 80	4.227	1099	99.8,99.8
85	1.836	1.663	1.250	2.736	3.042	2.956	2.586	2.288	80- 85	2.262	1101	100,100
90	0.0006	0.0009	0.0007	0.0015	0.0003	0	0.0003	0	85- 90	0.3784	1101	100,100
95	0.0003	0.0009	0	0.0003	0.0009	0	0	0	90- 95	0.0001	1101	100,100
100	0.0003	0	0.0003	0	0.0092	0.0006	0	0.0003	95-100	0.0006	1101	100,100
105	0.0009	0.0000	0.0003	0.0003	0.0046	0.0009	0	0	100-105	0.0007	1101	100,100
110	0	0	0.0003	0.0003	0.0006	0.0009	0.0003	0	105-110	0.0003	1101	100,100
115	0.0006	0	0.0000	0.0006	0.0006	0.0009	0	0	110-115	0.0002	1101	100,100
120	0.0009	0	0	0.0003	0.0003	0.0006	0	0.0006	115-120	0.0001	1101	100,100
125	0.0006	0.0003	0	0.0003	0.0003	0.0006	0	0.0006	120-125	0.0001	1101	100,100
130	0.0006	0	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	125-130	0.0001	1101	100,100
135	0.0006	0.0003	0.0003	0.0003	0.0006	0.0006	0.0003	0.0006	130-135	0.0002	1101	100,100
140	0.0006	0.0003	0.0003	0.0003	0.0015	0.0009	0.0009	0.0015	135-140	0.0002	1101	100,100
145	0.0012	0.0003	0.0003	0.0006	0.0028	0.0025	0.0009	0.0031	140-145	0.0004	1101	100,100
150	0.0012	0.0003	0.0009	0.0027	0.0055	0.0037	0.0040	0.0052	145-150	0.0006	1101	100,100
155	0.0055	0.0025	0.0058	0.0052	0.0086	0.0074	0.0065	0.0071	150-155	0.0011	1101	100,100
160	0.0061	0.0052	0.0055	0.0055	0.0108	0.0098	0.0089	0.0083	155-160	0.0014	1101	100,100
165	0.0058	0.0055	0.0055	0.0052	0.0108	0.0068	0.0120	0.0092	160-165	0.0013	1101	100,100
170	0.0053	0.0049	0.0055	0.0052	0.0111	0.0092	0.0151	0.0105	165-170	0.0010	1101	100,100
175	0.0053	0.0040	0.0037	0.0052	0.0120	0.0132	0.0131	0.0108	170-175	0.0006	1101	100,100
180	0.0049	0.0046	0.0015	0.0055	0.0055	0.0049	0.0024	0.0046	175-180	0.0002	1101	100,100
DEG	LUMINOUS INTENSITY:cd								UNIT:lm			

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:16 April 2020

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity:65.0%
 Test Distance:2.500m [K=1.0050]
 Remarks: 光阑片: 0.2 遮光筒: 装

LUMINANCE LIMITATION CURVES

NAME: PAR30S-11-940-40D-DIM	TYPE: /	WEIGHT: /
SPEC.: /	DIM.: /	SERIAL No.: /
MFR.: RAB Lighting Inc	SUR.: /	Shielding Angle: /



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	70	47
80	104	107
75	120	121
70	133	132
65	147	145
60	153	153
55	163	163
50	184	187
45	215	228

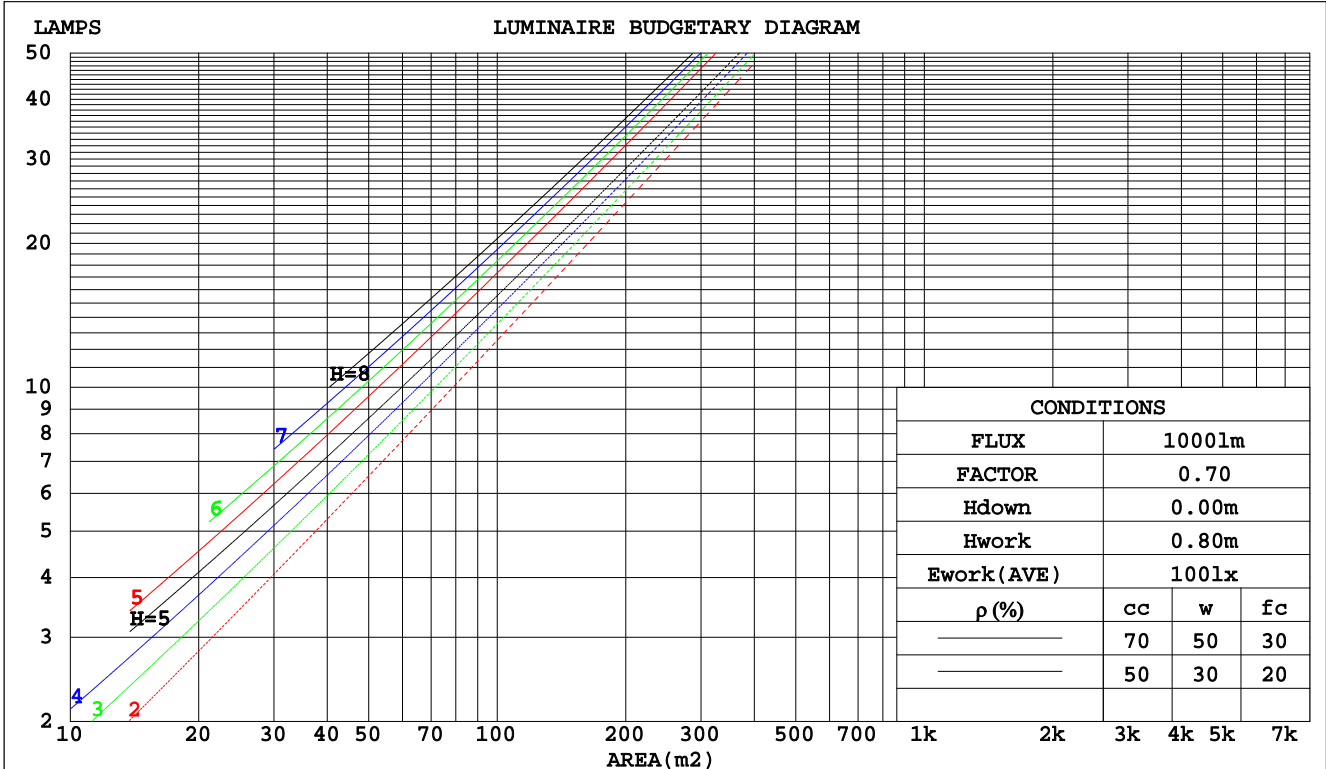
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CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: PAR30S-11-940-40D-DIM	TYPE: /	WEIGHT: /
SPEC.: /	DIM.: /	SERIAL No.: /
MFR.: RAB Lighting Inc	SUR.: /	Shielding Angle: /

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	.00
1.0	1.11	1.09	1.06	1.09	1.07	1.05	1.05	1.03	1.01	1.01	.00	.98	.98	.97	.96	.94
2.0	1.04	.00	.97	1.02	.99	.96	.99	.96	.93	.96	.94	.91	.93	.91	.90	.88
3.0	.97	.93	.89	.96	.92	.88	.93	.90	.87	.91	.88	.86	.89	.86	.84	.83
4.0	.92	.87	.83	.91	.86	.82	.89	.85	.81	.87	.83	.80	.85	.82	.79	.78
5.0	.87	.82	.78	.86	.81	.77	.84	.80	.77	.83	.79	.76	.81	.78	.75	.74
6.0	.83	.77	.73	.82	.77	.73	.80	.76	.72	.79	.75	.72	.78	.74	.71	.70
7.0	.79	.73	.69	.78	.73	.69	.77	.72	.69	.75	.71	.68	.74	.71	.68	.67
8.0	.75	.69	.66	.74	.69	.66	.73	.69	.65	.72	.68	.65	.71	.68	.65	.64
9.0	.72	.66	.63	.71	.66	.63	.70	.66	.62	.69	.65	.62	.69	.65	.62	.61
10.0	.69	.63	.60	.68	.63	.60	.67	.63	.60	.67	.62	.59	.66	.62	.59	.58



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 16 April 2020

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity: 65.0%
 Test Distance: 2.500m [K=1.0050]
 Remarks: 光阑片: 0.2 遮光筒: 装

WEC AND CCEC

NAME: PAR30S-11-940-40D-DIM	TYPE: /	WEIGHT: /
SPEC.: /	DIM.: /	SERIAL No.: /
MFR.: RAB Lighting Inc	SUR.: /	Shielding Angle: /

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.174	.099	.031	.168	.096	.030	.155	.089	.028	.143	.083	.027	.133	.077	.025	
2.0	.164	.090	.028	.159	.087	.027	.148	.082	.026	.138	.078	.024	.129	.073	.023	
3.0	.154	.082	.025	.149	.080	.024	.140	.076	.023	.132	.072	.022	.125	.069	.021	
4.0	.145	.075	.022	.141	.074	.022	.133	.071	.021	.126	.068	.020	.120	.065	.020	
5.0	.137	.070	.020	.134	.069	.020	.127	.066	.019	.121	.064	.019	.115	.061	.018	
6.0	.130	.065	.019	.127	.064	.018	.121	.062	.018	.115	.060	.018	.110	.058	.017	
7.0	.123	.061	.017	.121	.060	.017	.115	.058	.017	.111	.057	.017	.106	.055	.016	
8.0	.117	.057	.016	.115	.057	.016	.111	.055	.016	.106	.054	.016	.102	.053	.015	
9.0	.112	.054	.015	.110	.054	.015	.106	.052	.015	.102	.051	.015	.099	.050	.014	
10.0	.107	.051	.014	.105	.051	.014	.102	.050	.014	.098	.049	.014	.095	.048	.014	

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.171	.157	.145	.146	.135	.125	.100	.093	.086	.058	.054	.050	.018	.017	.016	
2.0	.155	.133	.113	.133	.114	.098	.091	.079	.068	.053	.046	.040	.017	.015	.013	
3.0	.142	.114	.091	.122	.098	.079	.084	.068	.055	.048	.040	.033	.016	.013	.011	
4.0	.131	.099	.074	.113	.085	.064	.077	.059	.045	.045	.035	.027	.014	.011	.009	
5.0	.122	.087	.061	.105	.075	.053	.072	.053	.038	.042	.031	.022	.013	.010	.007	
6.0	.114	.077	.051	.098	.067	.045	.068	.047	.032	.039	.028	.019	.013	.009	.006	
7.0	.107	.070	.044	.092	.060	.038	.064	.042	.027	.037	.025	.016	.012	.008	.005	
8.0	.101	.063	.037	.087	.055	.033	.060	.039	.023	.035	.023	.014	.011	.007	.005	
9.0	.095	.058	.033	.082	.050	.028	.057	.035	.020	.033	.021	.012	.011	.007	.004	
10.0	.091	.053	.029	.078	.046	.025	.054	.033	.018	.032	.019	.011	.010	.006	.003	

C Range: 0 - 360DEG
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 Test Speed: HIGH
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 Operators:
 Test Date: 16 April 2020

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity: 65.0%
 Test Distance: 2.500m [K=1.0050]
 Remarks: 光阑片: 0.2 遮光筒: 装

UGR(Unified Glare Rating) Table

NAME: PAR30S-11-940-40D-DIM					TYPE: /					WEIGHT: /				
SPEC.: /					DIM.: /					SERIAL No.: /				
MFR.: RAB Lighting Inc					SUR.: /					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	1.4	2.3	1.6	2.4	2.6	1.6	2.4	1.8	2.6	2.8				
3H	2.3	3.1	2.5	3.3	3.5	2.4	3.2	2.6	3.4	3.6				
4H	2.6	3.4	2.9	3.6	3.8	2.7	3.5	3.0	3.7	3.9				
6H	2.9	3.6	3.1	3.8	4.1	3.0	3.7	3.3	3.9	4.2				
8H	2.9	3.6	3.2	3.9	4.1	3.0	3.7	3.3	4.0	4.2				
12H	2.9	3.6	3.3	3.9	4.1	3.0	3.7	3.4	4.0	4.2				
4H 2H	1.8	2.5	2.0	2.7	3.0	1.9	2.7	2.2	2.9	3.1				
3H	2.8	3.5	3.1	3.7	4.0	2.9	3.6	3.2	3.8	4.1				
4H	3.3	3.9	3.6	4.2	4.5	3.3	4.0	3.7	4.3	4.6				
6H	3.6	4.1	4.0	4.5	4.8	3.7	4.2	4.1	4.6	4.9				
8H	3.7	4.2	4.1	4.5	4.9	3.8	4.3	4.2	4.6	5.0				
12H	3.7	4.2	4.1	4.6	5.0	3.8	4.3	4.2	4.6	5.0				
8H 4H	3.4	3.9	3.8	4.2	4.6	3.5	4.0	3.9	4.3	4.7				
6H	3.8	4.2	4.3	4.6	5.1	3.9	4.3	4.3	4.7	5.1				
8H	4.0	4.3	4.4	4.8	5.2	4.1	4.4	4.5	4.8	5.3				
12H	4.0	4.4	4.5	4.8	5.3	4.1	4.4	4.6	4.9	5.3				
12H 4H	3.4	3.8	3.8	4.2	4.6	3.5	3.9	3.9	4.3	4.7				
6H	3.8	4.2	4.3	4.6	5.1	3.9	4.3	4.4	4.7	5.1				
8H	4.0	4.3	4.5	4.8	5.2	4.1	4.4	4.6	4.9	5.3				
Variations with the observer position at spacings:														
S = 1.0H	+ 0.5 / - 0.6					+ 0.6 / - 0.7								
1.5H	+ 0.8 / - 0.5					+ 1.2 / - 0.6								
2.0H	+ 0.5 / - 0.5					+ 0.5 / - 0.5								

CIE Pub.117, 1101 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 0.3)

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 C Interval: 22.5DEG
 Test Speed: HIGH
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 Operators:
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 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity: 65.0%
 Test Distance: 2.500m [K=1.0050]
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UTILIZATION FACTORS TABLE

NAME: PAR30S-11-940-40D-DIM	TYPE: /	WEIGHT: /
SPEC.: /	DIM.: /	SERIAL No.: /
MFR.: RAB Lighting Inc	SUR.: /	Shielding Angle: /

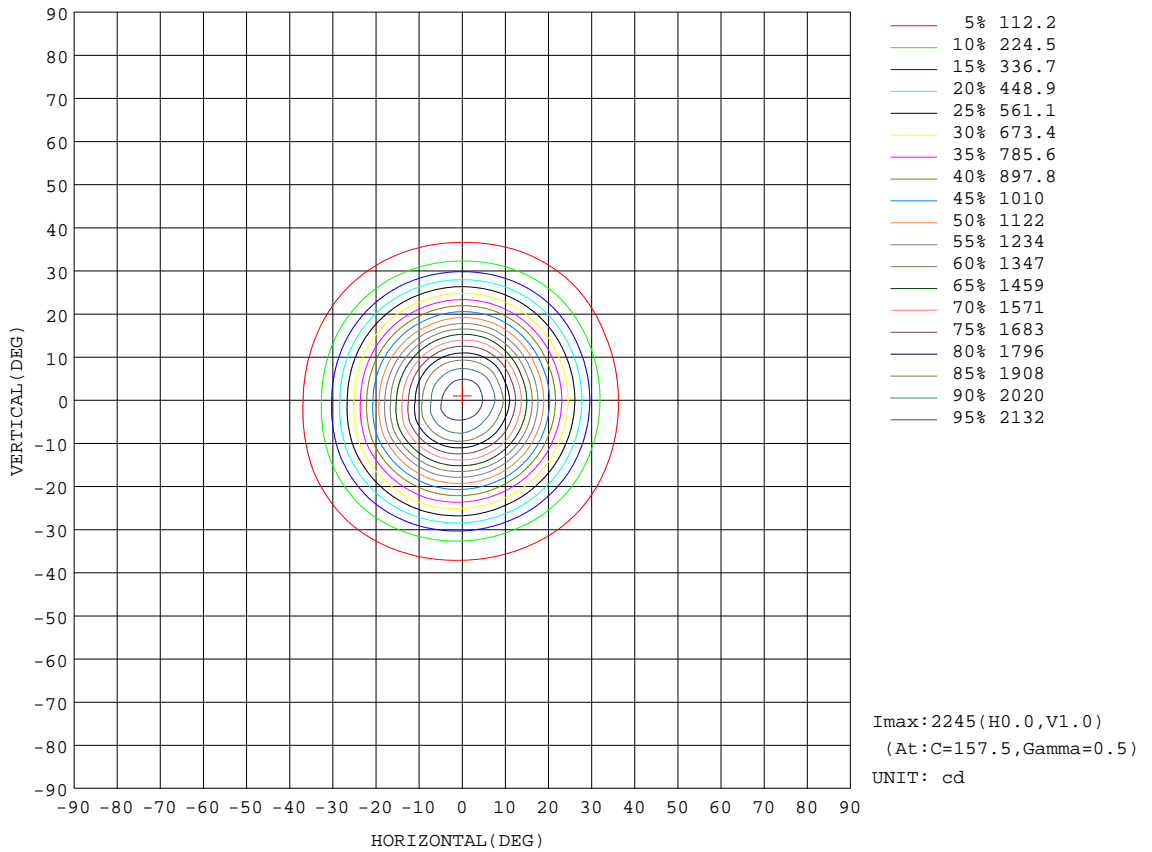
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	86	80	76	86	79	76	85	79	75	72
0.80	94	87	83	93	87	83	92	86	83	79
1.00	98	92	88	97	92	88	96	92	87	83
1.25	102	97	93	101	96	93	99	95	92	87
1.50	105	100	96	104	99	96	101	98	95	90
2.00	108	103	100	106	102	99	104	100	98	92
2.50	110	105	102	108	104	101	105	102	100	93
3.00	111	108	105	109	106	104	106	103	101	95
4.00	113	110	108	111	109	107	108	106	104	97
5.00	115	112	110	113	110	109	109	107	106	98
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 16 April 2020

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity: 65.0%
 Test Distance: 2.500m [K=1.0050]
 Remarks: 光阑片: 0.2 遮光筒: 装

ISOCANDELA DIAGRAM

NAME: PAR30S-11-940-40D-DIM	TYPE: /	WEIGHT: /
SPEC.: /	DIM.: /	SERIAL No.: /
MFR.: RAB Lighting Inc	SUR.: /	Shielding Angle: /

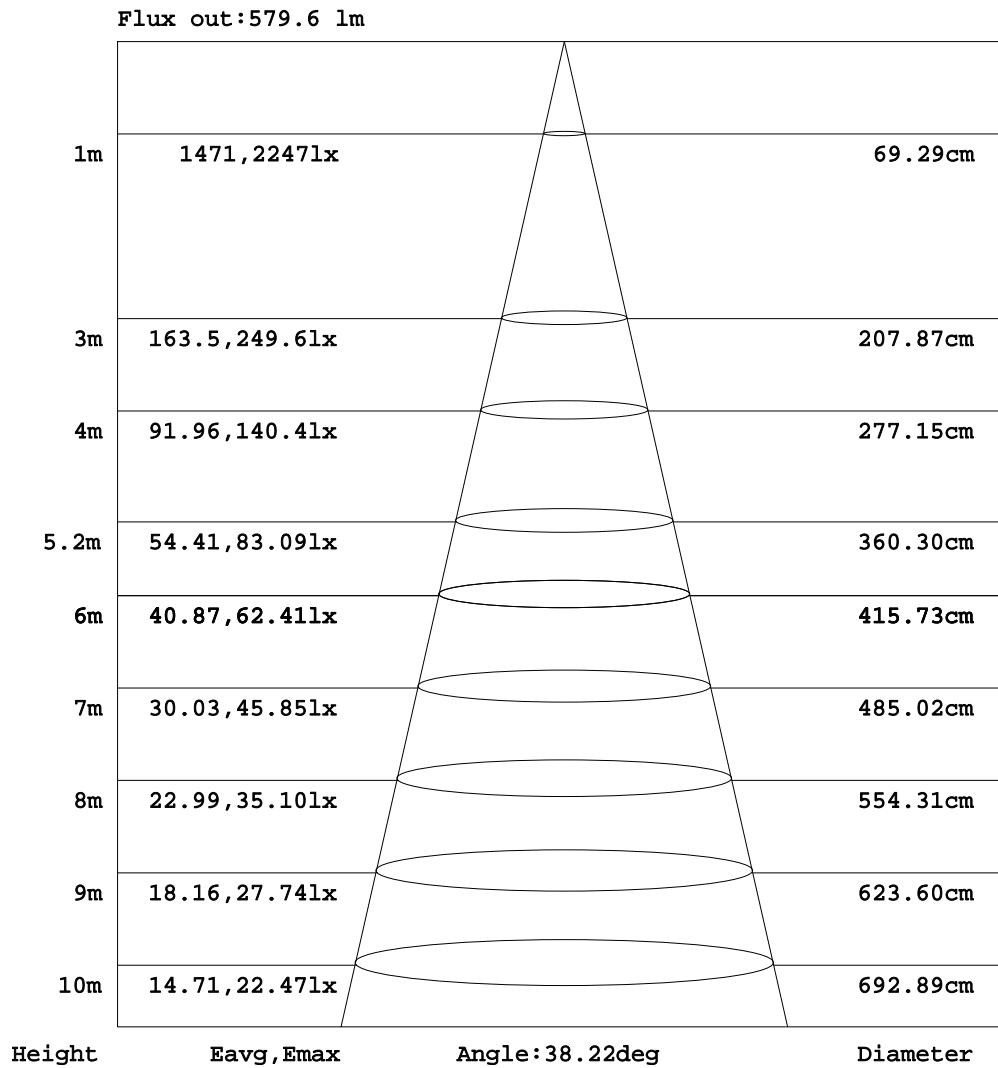


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 16 April 2020

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity: 65.0%
 Test Distance: 2.500m [K=1.0050]
 Remarks: 光阑片: 0.2 遮光筒: 装

AAI Figure

NAME: PAR30S-11-940-40D-DIM	TYPE: /	WEIGHT: /
SPEC.: /	DIM.: /	SERIAL No.: /
MFR.: RAB Lighting Inc	SUR.: /	Shielding Angle: /



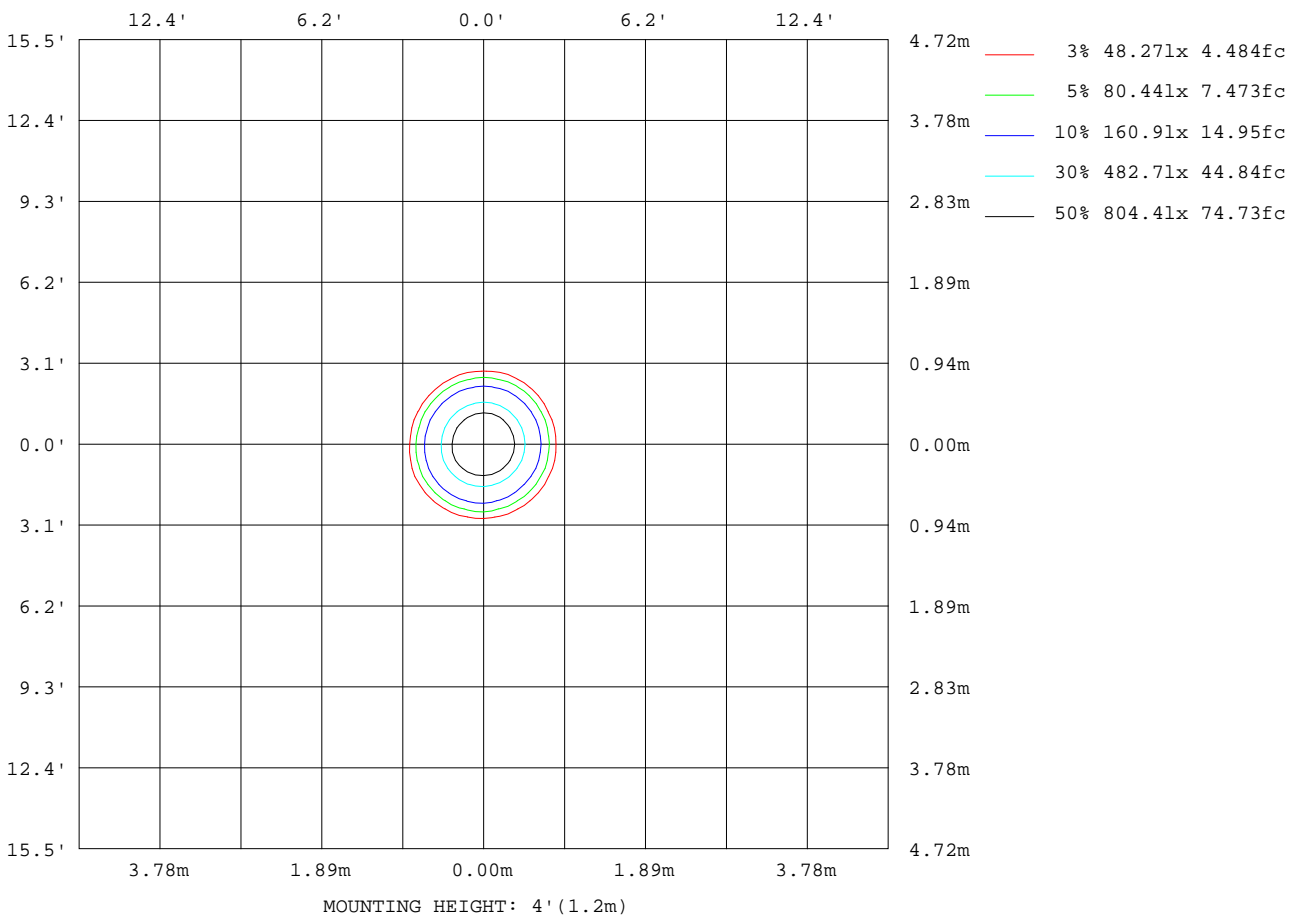
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 16 April 2020

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity: 65.0%
 Test Distance: 2.500m [K=1.0050]
 Remarks: 光阑片: 0.2 遮光筒: 装

ISOLUX DIAGRAM

NAME: PAR30S-11-940-40D-DIM	TYPE: /	WEIGHT: /
SPEC.: /	DIM.: /	SERIAL No.: /
MFR.: RAB Lighting Inc	SUR.: /	Shielding Angle: /



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 16 April 2020

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity: 65.0%
 Test Distance: 2.500m [K=1.0050]
 Remarks: 光阑片: 0.2 遮光筒: 装

LED Avg.L Report

NAME: PAR30S-11-940-40D-DIM	TYPE: /	WEIGHT: /
SPEC.: /	DIM.: /	SERIAL No.: /
MFR.: RAB Lighting Inc	SUR.: /	Shielding Angle: /

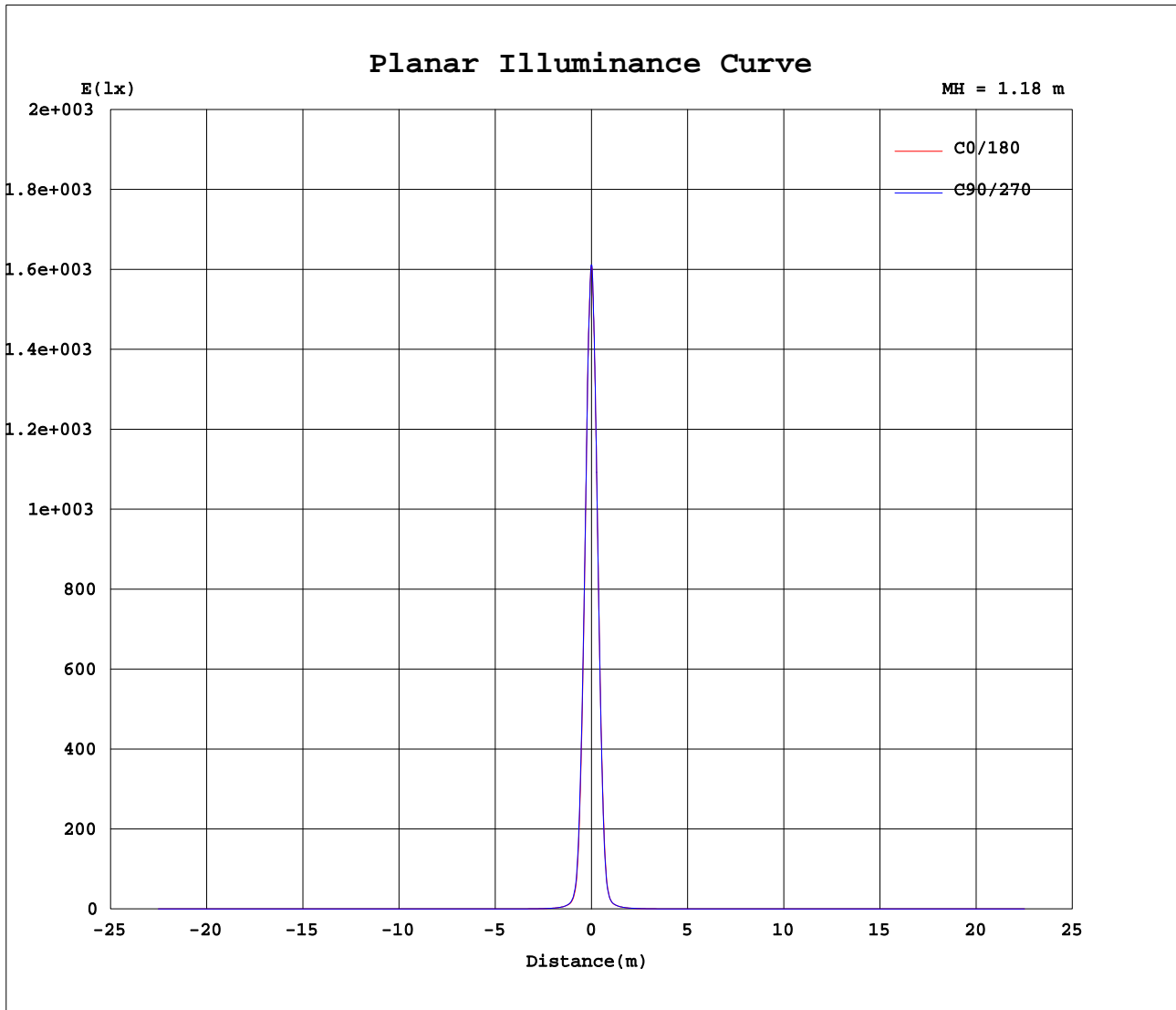
AvgL	cd/m2
L_0~180(65)av	150
L_0~180(75)av	127
L_0~180(85)av	93
L_90~270(65)av	153
L_90~270(75)av	127
L_90~270(85)av	73
L_45(65)av	153
L_45(75)av	127
L_45(85)av	91

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 16 April 2020

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity: 65.0%
 Test Distance: 2.500m [K=1.0050]
 Remarks: 光阑片: 0.2 遮光筒: 装

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 16 April 2020

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity: 65.0%
 Test Distance: 2.500m [K=1.0050]
 Remarks: 光阑片: 0.2 遮光筒: 装

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: PAR30S-11-940-40D-DIM	TYPE: /	WEIGHT: /
SPEC.: /	DIM.: /	SERIAL No.: /
MFR.: RAB Lighting Inc	SUR.: /	Shielding Angle: /

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	22.5	45	67.5	90	112.5	135	157.5	180	202.5	225	247.5	270	292.5	315	337.5			
0	2240	2241	2242	2243	2244	2244	2245	2246	2240	2241	2242	2243	2244	2244	2245	2246			
5	2122	2118	2111	2110	2116	2130	2142	2145	2120	2113	2111	2122	2127	2132	2133	2124			
10	1875	1851	1853	1858	1872	1897	1908	1907	1858	1859	1865	1863	1860	1876	1885	1852			
15	1456	1457	1462	1469	1475	1502	1526	1542	1480	1462	1461	1467	1481	1495	1468	1440			
20	1034	1026	1032	1041	1065	1093	1105	1116	1064	1051	1039	1039	1056	1056	1034	1018			
25	640	625	630	647	685	714	719	729	680	670	661	652	658	655	641	633			
30	315	309	312	327	355	378	391	388	352	344	332	328	325	327	323	309			
35	135	137	140	144	152	163	174	170	150	144	141	141	142	145	142	132			
40	68.3	73.9	75.7	75.8	77.4	80.5	83.9	83.6	72.7	71.2	69.6	71.9	72.1	72.4	69.4	63.7			
45	45.9	50.8	52.2	48.7	48.7	48.7	52.9	54.1	47.4	46.7	45.8	47.4	48.3	48.4	46.0	42.8			
50	35.9	37.6	40.0	37.1	36.3	36.7	39.8	43.7	37.4	36.4	36.1	36.5	37.7	37.7	35.8	34.0			
55	28.3	29.4	31.1	29.5	28.2	28.4	30.0	32.0	29.8	29.0	29.0	28.9	30.2	30.4	28.7	27.8			
60	23.2	24.1	25.2	24.0	23.1	23.1	24.0	25.2	24.0	23.5	23.7	23.7	25.1	25.4	23.8	23.0			
65	18.8	19.3	20.3	19.3	18.6	18.5	19.4	20.6	19.7	19.2	19.2	19.5	20.6	20.8	19.6	18.7			
70	13.7	14.0	13.9	13.9	13.7	13.8	14.5	15.2	15.0	14.8	14.7	14.8	15.3	15.2	14.6	13.9			
75	9.40	9.35	9.33	9.34	9.44	9.63	10.1	10.6	10.5	10.4	10.3	10.3	10.4	10.3	9.99	9.59			
80	5.46	5.30	5.30	5.38	5.60	5.84	6.20	6.49	6.54	6.51	6.40	6.36	6.28	6.12	5.94	5.65			
85	1.84	1.69	1.66	1.13	1.25	2.37	2.74	2.92	3.04	2.99	2.96	2.74	2.59	2.51	2.29	2.11			
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	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	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	0.01	0.01	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	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	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	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	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	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	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	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	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	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	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.01			
155	0.01	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01			
160	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01			
165	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01			
170	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.01	0.01			
175	0.01	0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01			
180	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00			

C Range: 0 - 360DEG
 C Interval: 22.5DEG
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