

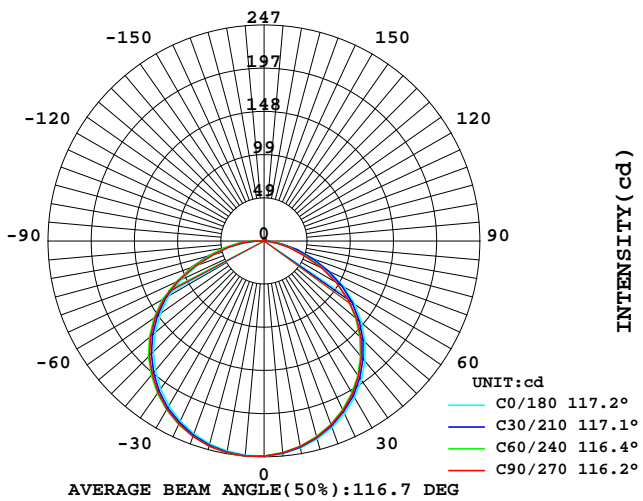
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

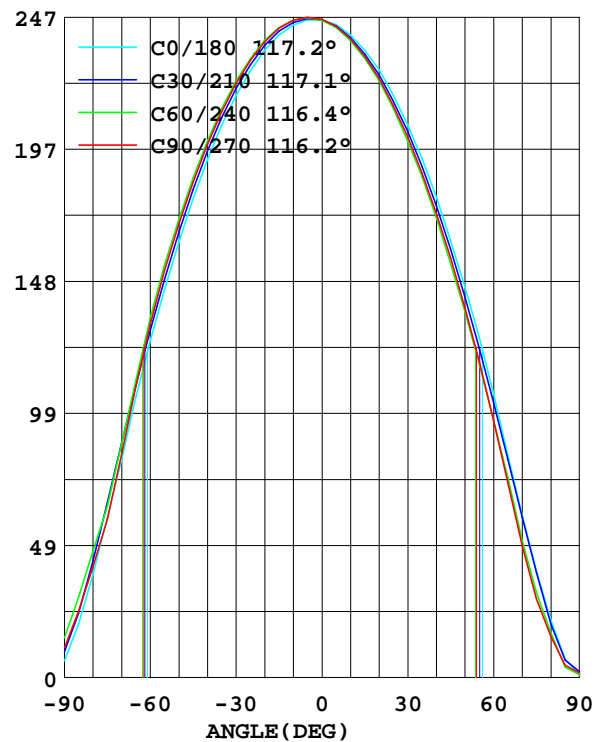
MANUFACTURER: EOS		
Address: USA		
NAME: PPR-S-2835-I162-2700K-24-BASC-650	TYPE: Light paper	WEIGHT:
SPECIFICATION:	DIMENSION: 240mmx480mm	SERIAL No.: 01

DATA OF LAMP		Imax(cd)	246.5	S/MH(C0/180)	1.31
MODEL	2835	EFFICIENCY(%)	100.0	S/MH(C90/270)	1.34
NOMINAL POWER(W)	8.5	TOTAL FLUX(lm)	748.60	Voltage(V)	24.01
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	85.2	Current(A)	0.366
NOMINAL FLUX(lm)	748.6	η up(%)	1.9	Power(W)	8.790
LAMPS QUANTITY	1	η down(%)	98.1	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effective Flux(lm)	722.8	EEI	0.149

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



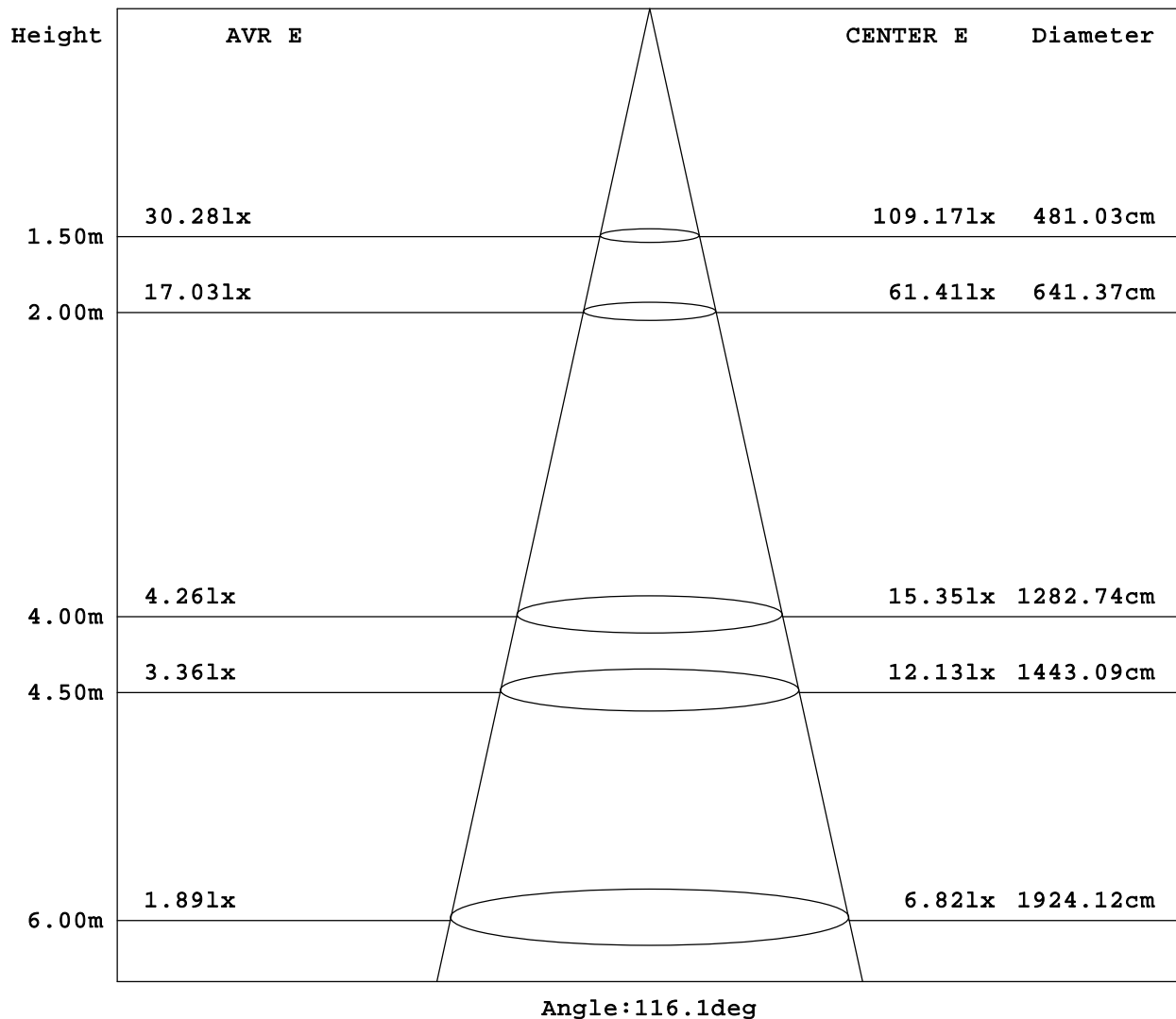
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:12-26-2019

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks:

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: EOS		
Address: USA		
NAME: PPR-S-2835-I162-2700K-24-BASC-650	TYPE: Light paper	WEIGHT:
SPECIFICATION:	DIMENSION: 240mmx480mm	SERIAL No.: 01



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:12-26-2019

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks:

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: EOS		
Address: USA		
NAME: PPR-S-2835-I162-2700K-24-BASC-650	TYPE: Light paper	WEIGHT:
SPECIFICATION:	DIMENSION: 240mmx480mm	SERIAL No.: 01

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	zone	total
10.0	243.7	245.0	245.4	244.6	239.9	238.4	238.4	239.6	0- 10	23.27	23.27
20.0	234.2	236.9	237.3	235.6	226.8	223.9	223.7	225.9	10- 20	66.97	90.24
30.0	217.4	221.3	221.8	219.3	206.3	202.2	201.9	204.8	20- 30	102.4	192.6
40.0	193.2	198.3	198.9	195.7	179.3	173.7	173.1	176.8	30- 40	125.0	317.7
50.0	162.5	168.6	169.2	165.6	145.9	139.3	138.0	142.7	40- 50	131.8	449.5
60.0	125.8	132.0	131.9	128.3	106.2	99.48	96.12	102.9	50- 60	120.9	570.5
70.0	81.21	87.36	83.13	84.16	60.54	55.45	49.21	58.97	60- 70	92.46	662.9
80.0	38.59	45.40	41.47	42.81	21.56	18.43	15.48	20.54	70- 80	52.74	715.7
90.0	6.272	12.35	11.20	9.888	1.024	1.632	1.792	1.568	80- 90	18.37	734.1
100.0	1.792	1.344	0.896	1.376	1.280	1.632	1.856	1.600	90-100	2.944	737.0
110.0	1.856	1.536	1.216	1.568	1.664	1.888	2.112	1.888	100-110	1.682	738.7
120.0	2.048	1.792	1.536	1.856	1.984	2.208	2.368	2.176	110-120	1.839	740.5
130.0	2.368	2.112	1.920	2.112	2.368	2.496	2.624	2.464	120-130	1.927	742.4
140.0	2.624	2.400	2.240	2.464	2.624	2.720	2.880	2.720	130-140	1.887	744.3
150.0	2.880	2.656	2.560	2.752	2.880	2.912	3.072	2.944	140-150	1.694	746.0
160.0	3.072	2.944	2.816	2.944	3.072	3.072	3.200	3.072	150-160	1.350	747.4
170.0	3.200	3.104	3.072	3.104	3.200	3.200	3.264	3.168	160-170	0.874	748.3
180.0	3.328	3.200	3.200	3.232	3.264	3.168	3.264	3.232	170-180	0.304	748.6
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:12-26-2019

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks:

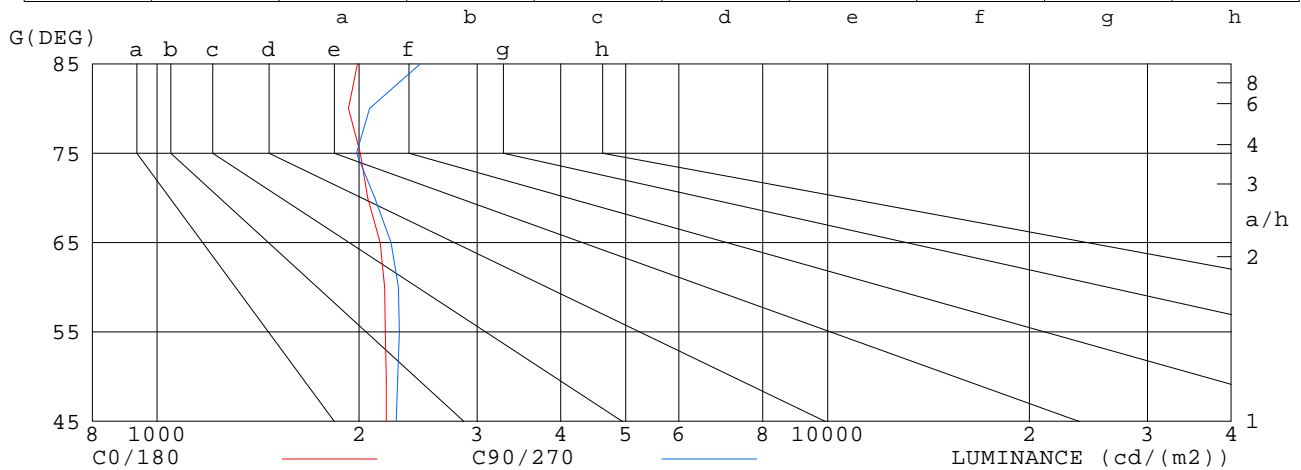
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: EOS		
Address: USA		
NAME: PPR-S-2835-I162-2700K-24-BASC-650	TYPE: Light paper	WEIGHT:
SPECIFICATION:	DIMENSION: 240mmx480mm	SERIAL No.: 01

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
1.15	A	2000	1000	500	<=300				
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300



LUMINANCE cd/m2		
G (DEG)	C0/180	C90/270
85	1989	2467
80	1929	2073
75	2009	1983
70	2061	2110
65	2152	2233
60	2184	2291
55	2190	2298
50	2195	2286
45	2196	2272

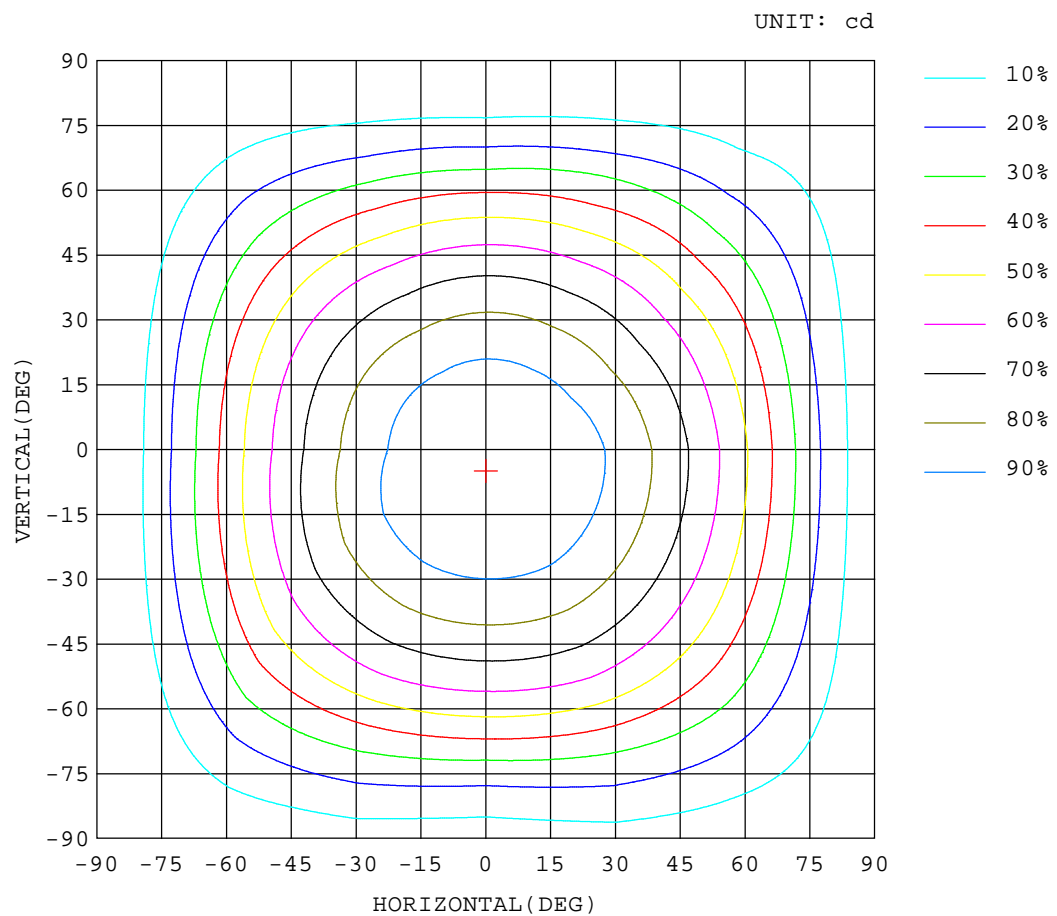
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:12-26-2019

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: EOS		
Address: USA		
NAME: PPR-S-2835-I162-2700K-24-BASC-650	TYPE: Light paper	WEIGHT:
SPECIFICATION:	DIMENSION: 240mmx480mm	SERIAL No.: 01



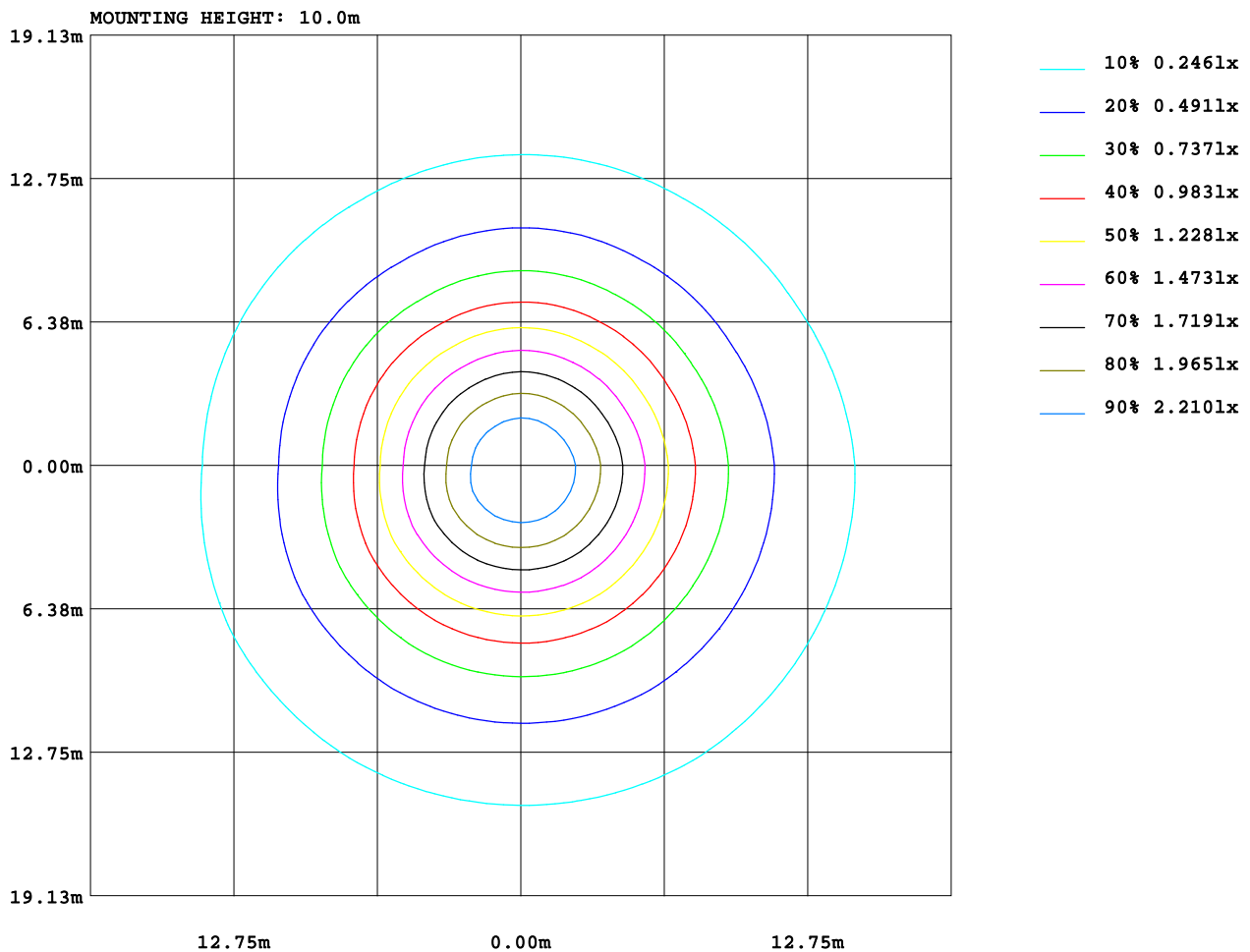
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:12-26-2019

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER: EOS		
Address: USA		
NAME: PPR-S-2835-I162-2700K-24-BASC-650	TYPE: Light paper	WEIGHT:
SPECIFICATION:	DIMENSION: 240mmx480mm	SERIAL No.: 01



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:12-26-2019

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks:

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: EOS		
Address: USA		
NAME: PPR-S-2835-I162-2700K-24-BASC-650	TYPE: Light paper	WEIGHT:
SPECIFICATION:	DIMENSION: 240mmx480mm	SERIAL No.: 01

VERTICAL (DEG)	AREA FLUX DIAGRAM																	UNIT:lm		Φ t	Φ a					
	0.01	0.02	0.05	0.08	0.10	0.12	0.15	0.18	0.20	0.20	0.20	0.18	0.16	0.13	0.10	0.08	0.05	0.02	2.02	0.00						
90																										
80	0.01	0.02	0.05	0.08	0.10	0.12	0.15	0.18	0.20	0.20	0.20	0.18	0.16	0.13	0.10	0.08	0.05	0.02	2.02	0.00						
70	0.01	0.05	0.13	0.28	0.45	0.62	0.76	0.88	0.94	0.95	0.92	0.82	0.67	0.50	0.32	0.19	0.10	0.03	8.61	5.54						
60	0.01	0.09	0.29	0.61	0.99	1.37	1.73	2.03	2.19	2.22	2.11	1.85	1.47	1.05	0.67	0.36	0.15	0.03	19.2	18.6						
50	0.01	0.14	0.47	0.99	1.60	2.23	2.80	3.26	3.53	3.54	3.31	2.88	2.34	1.69	1.06	0.57	0.22	0.04	30.7	30.5						
40	0.02	0.20	0.64	1.34	2.18	3.01	3.75	4.34	4.69	4.70	4.40	3.83	3.10	2.26	1.45	0.77	0.29	0.05	41.0	40.9						
30	0.02	0.25	0.80	1.66	2.67	3.68	4.56	5.24	5.64	5.66	5.30	4.64	3.77	2.77	1.81	0.96	0.35	0.05	49.9	49.8						
-30	0.03	0.29	0.93	1.91	3.06	4.21	5.21	5.96	6.40	6.42	6.02	5.30	4.31	3.21	2.10	1.12	0.41	0.06	57.0	56.9						
	0.03	0.32	1.02	2.09	3.33	4.57	5.67	6.50	6.95	6.98	6.56	5.78	4.74	3.55	2.33	1.24	0.45	0.07	62.2	62.1						
	0.03	0.33	1.07	2.19	3.48	4.77	5.93	6.80	7.28	7.32	6.91	6.12	5.03	3.77	2.48	1.32	0.48	0.07	65.4	65.4						
	0.03	0.34	1.10	2.24	3.54	4.87	6.04	6.94	7.41	7.43	7.03	6.23	5.12	3.84	2.52	1.35	0.49	0.07	66.6	66.5						
	0.03	0.34	1.09	2.23	3.53	4.85	6.02	6.86	7.29	7.31	6.90	6.10	5.01	3.74	2.46	1.31	0.48	0.07	65.6	65.6						
-40	0.03	0.33	1.04	2.13	3.40	4.66	5.73	6.52	6.93	6.95	6.57	5.80	4.74	3.54	2.32	1.23	0.45	0.07	62.4	62.4						
-50	0.03	0.30	0.96	1.96	3.13	4.26	5.25	5.97	6.35	6.37	6.02	5.32	4.34	3.22	2.10	1.11	0.41	0.06	57.2	57.1						
-60	0.03	0.25	0.83	1.71	2.72	3.71	4.59	5.23	5.56	5.57	5.28	4.67	3.79	2.80	1.81	0.96	0.35	0.05	49.9	49.8						
-70	0.02	0.20	0.67	1.38	2.18	2.99	3.73	4.27	4.55	4.57	4.32	3.82	3.08	2.25	1.46	0.77	0.29	0.05	40.6	40.5						
-80	0.02	0.15	0.49	1.00	1.56	2.13	2.65	3.03	3.25	3.27	3.09	2.72	2.20	1.62	1.07	0.57	0.22	0.04	29.1	28.8						
-90	0.01	0.10	0.30	0.62	0.97	1.31	1.59	1.77	1.84	1.85	1.79	1.63	1.36	1.02	0.67	0.37	0.15	0.03	17.4	16.8						
	0.01	0.05	0.15	0.28	0.44	0.61	0.73	0.78	0.79	0.80	0.81	0.78	0.66	0.49	0.33	0.20	0.09	0.02	8.00	4.48						
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)										20	30	40	50	60	70	80	90
Φ t	0.39	3.72	12.0	24.7	39.3	54.0	66.9	76.6	81.8	82.1	77.6	68.5	55.9	41.5	27.1	14.5	5.42	0.87	749							
Φ a	0.00	2.85	11.3	24.1	38.7	53.4	66.3	75.9	81.2	81.5	77.0	67.9	55.3	40.9	26.5	13.8	4.79	0.36		723						

Test System:HOP00 HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:12-26-2019

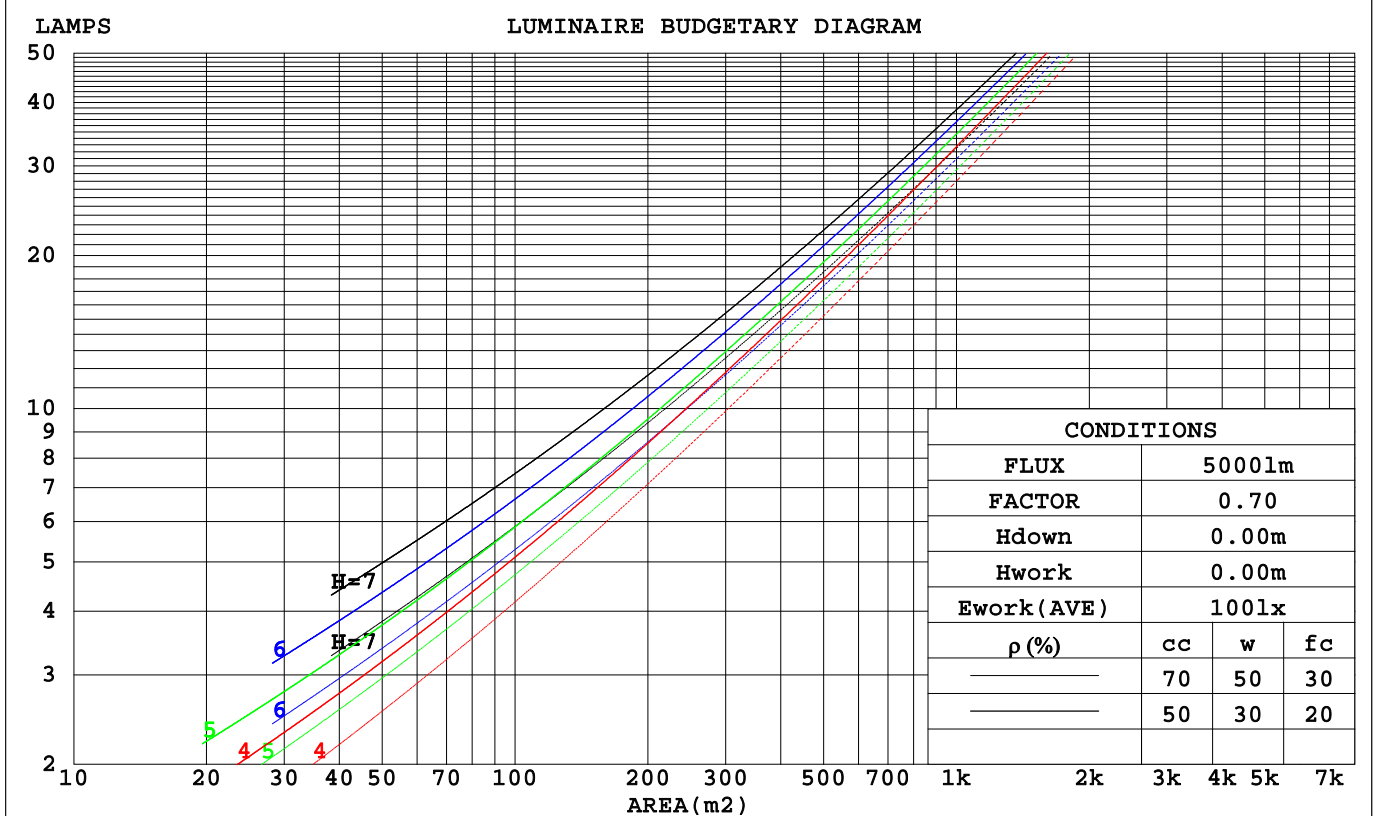
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.000 m
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: EOS		
Address: USA		
NAME: PPR-S-2835-I162-2700K-24-BASC-650	TYPE: Light paper	WEIGHT:
SPECIFICATION:	DIMENSION: 240mmx480mm	SERIAL No.: 01

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	Coefficients of Utilization(CU)															
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.10	1.10	1.10	1.05	1.05	1.05	1.00	1.00	1.00	.98
1.0	1.03	.99	.95	1.01	.97	.93	.96	.93	.90	.92	.89	.86	.88	.86	.84	.81
2.0	.90	.83	.77	.87	.81	.76	.84	.78	.74	.80	.75	.72	.77	.73	.70	.67
3.0	.78	.70	.63	.77	.69	.63	.73	.67	.61	.70	.65	.60	.68	.63	.59	.56
4.0	.69	.60	.54	.68	.59	.53	.65	.58	.52	.62	.56	.51	.60	.55	.50	.48
5.0	.62	.53	.46	.61	.52	.46	.58	.51	.45	.56	.49	.44	.54	.48	.44	.41
6.0	.56	.46	.40	.54	.46	.40	.52	.45	.39	.51	.44	.39	.49	.43	.38	.36
7.0	.50	.41	.35	.49	.41	.35	.48	.40	.35	.46	.39	.34	.44	.38	.34	.32
8.0	.46	.37	.31	.45	.37	.31	.44	.36	.31	.42	.35	.31	.41	.35	.30	.28
9.0	.42	.34	.28	.41	.33	.28	.40	.33	.28	.39	.32	.27	.38	.32	.27	.25
10.0	.39	.31	.25	.38	.30	.25	.37	.30	.25	.36	.29	.25	.35	.29	.25	.23



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:12-26-2019

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks:

WEC AND CCEC

Report number:

MANUFACTURER: EOS		
Address: USA		
NAME: PPR-S-2835-I162-2700K-24-BASC-650	TYPE: Light paper	WEIGHT:
SPECIFICATION:	DIMENSION: 240mmx480mm	SERIAL No.: 01

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.318	.181	.057	.310	.177	.056	.295	.169	.054	.282	.163	.052	.270	.156	.050	
2.0	.296	.162	.050	.289	.159	.049	.277	.154	.048	.265	.149	.047	.254	.144	.045	
3.0	.273	.145	.044	.267	.143	.043	.256	.139	.042	.245	.134	.041	.236	.130	.040	
4.0	.252	.131	.038	.246	.129	.038	.236	.125	.037	.227	.122	.037	.218	.118	.036	
5.0	.232	.118	.034	.227	.117	.034	.218	.114	.033	.210	.111	.033	.202	.108	.032	
6.0	.215	.108	.031	.211	.107	.031	.203	.104	.030	.195	.101	.030	.188	.099	.029	
7.0	.200	.099	.028	.196	.098	.028	.189	.096	.028	.182	.093	.027	.176	.091	.027	
8.0	.187	.091	.026	.183	.090	.025	.177	.088	.025	.171	.086	.025	.165	.085	.025	
9.0	.175	.085	.024	.172	.084	.023	.166	.082	.023	.160	.080	.023	.155	.079	.023	
10.0	.164	.079	.022	.161	.078	.022	.156	.077	.022	.151	.075	.021	.146	.074	.021	

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.205	.205	.205	.175	.175	.175	.120	.120	.120	.069	.069	.069	.022	.022	.022	
1.0	.196	.171	.149	.167	.147	.128	.115	.101	.088	.066	.058	.051	.021	.019	.017	
2.0	.188	.147	.112	.161	.126	.097	.110	.087	.068	.064	.051	.040	.020	.016	.013	
3.0	.180	.129	.089	.154	.112	.077	.106	.078	.054	.061	.045	.032	.020	.015	.010	
4.0	.173	.116	.073	.148	.100	.063	.102	.070	.045	.059	.041	.026	.019	.013	.009	
5.0	.165	.106	.062	.142	.092	.054	.098	.064	.038	.057	.038	.023	.018	.012	.007	
6.0	.158	.098	.054	.136	.084	.047	.094	.059	.033	.054	.035	.020	.018	.011	.007	
7.0	.151	.091	.048	.130	.079	.042	.090	.055	.030	.052	.032	.018	.017	.011	.006	
8.0	.145	.085	.044	.125	.074	.038	.086	.052	.027	.050	.031	.016	.016	.010	.005	
9.0	.139	.080	.040	.119	.069	.035	.083	.049	.025	.048	.029	.015	.016	.009	.005	
10.0	.133	.076	.038	.115	.066	.033	.079	.046	.023	.046	.027	.014	.015	.009	.005	

Test System:HOP00 HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:12-26-2019

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.000 m
 Remarks:

Uncorrected UGR Table

Report number:

MANUFACTURER: EOS										
Address: USA										
NAME: PPR-S-2835-II62-2700K-24-BASC-650					TYPE: Light paper			WEIGHT:		
SPECIFICATION:					DIMENSION: 240mmx480mm			SERIAL No.: 01		
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	16.0	17.5	16.3	17.7	18.0	16.2	17.7	16.5	17.9	18.2
3H	17.6	19.0	17.9	19.3	19.6	17.8	19.2	18.1	19.4	19.7
4H	18.3	19.6	18.7	19.9	20.2	18.4	19.7	18.7	20.0	20.3
6H	18.8	20.1	19.2	20.4	20.7	19.0	20.2	19.3	20.5	20.9
8H	19.0	20.2	19.4	20.5	20.9	19.2	20.4	19.6	20.7	21.1
12H	19.1	20.3	19.5	20.6	21.0	19.4	20.6	19.8	20.9	21.3
4H 2H	16.7	18.0	17.0	18.3	18.6	16.8	18.2	17.2	18.5	18.8
3H	18.5	19.7	18.9	20.0	20.4	18.6	19.8	19.0	20.1	20.4
4H	19.4	20.4	19.8	20.8	21.2	19.4	20.5	19.8	20.8	21.2
6H	20.0	21.0	20.5	21.4	21.8	20.1	21.1	20.6	21.5	21.9
8H	20.3	21.1	20.7	21.5	22.0	20.5	21.3	20.9	21.7	22.2
12H	20.4	21.3	20.9	21.7	22.1	20.8	21.6	21.2	22.0	22.4
8H 4H	19.7	20.6	20.2	21.0	21.4	19.8	20.6	20.2	21.0	21.5
6H	20.6	21.3	21.0	21.7	22.2	20.7	21.5	21.2	21.9	22.4
8H	20.9	21.6	21.4	22.0	22.5	21.2	21.8	21.7	22.3	22.8
12H	21.2	21.8	21.7	22.2	22.8	21.6	22.2	22.1	22.7	23.2
12H 4H	19.8	20.6	20.2	21.0	21.4	19.8	20.6	20.2	21.0	21.5
6H	20.7	21.3	21.2	21.8	22.3	20.8	21.5	21.3	21.9	22.4
8H	21.1	21.6	21.6	22.1	22.6	21.4	21.9	21.9	22.4	22.9
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.4					+ 0.2 / - 0.4				

CIE Pub.117 Corrected 748.6 lm Total Lamp Luminous Flux.(8log(F/F0) = -1.0)

Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:12-26-2019

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks:

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: EOS		
Address: USA		
NAME: PPR-S-2835-I162-2700K-24-BASC-650	TYPE: Light paper	WEIGHT:
SPECIFICATION:	DIMENSION: 240mmx480mm	SERIAL No.: 01

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	56	44	37	55	44	37	54	44	37	30
0.80	66	54	47	65	54	47	63	53	46	39
1.00	75	63	56	73	63	56	71	64	55	48
1.25	82	71	64	80	70	63	77	69	62	55
1.50	87	77	69	85	76	69	82	74	68	60
2.00	94	85	78	92	84	77	88	81	76	67
2.50	98	90	83	96	88	82	91	85	80	72
3.00	101	94	88	99	92	87	94	89	85	76
4.00	105	99	94	103	97	93	98	94	90	81
5.00	108	103	98	105	101	97	100	97	93	84
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

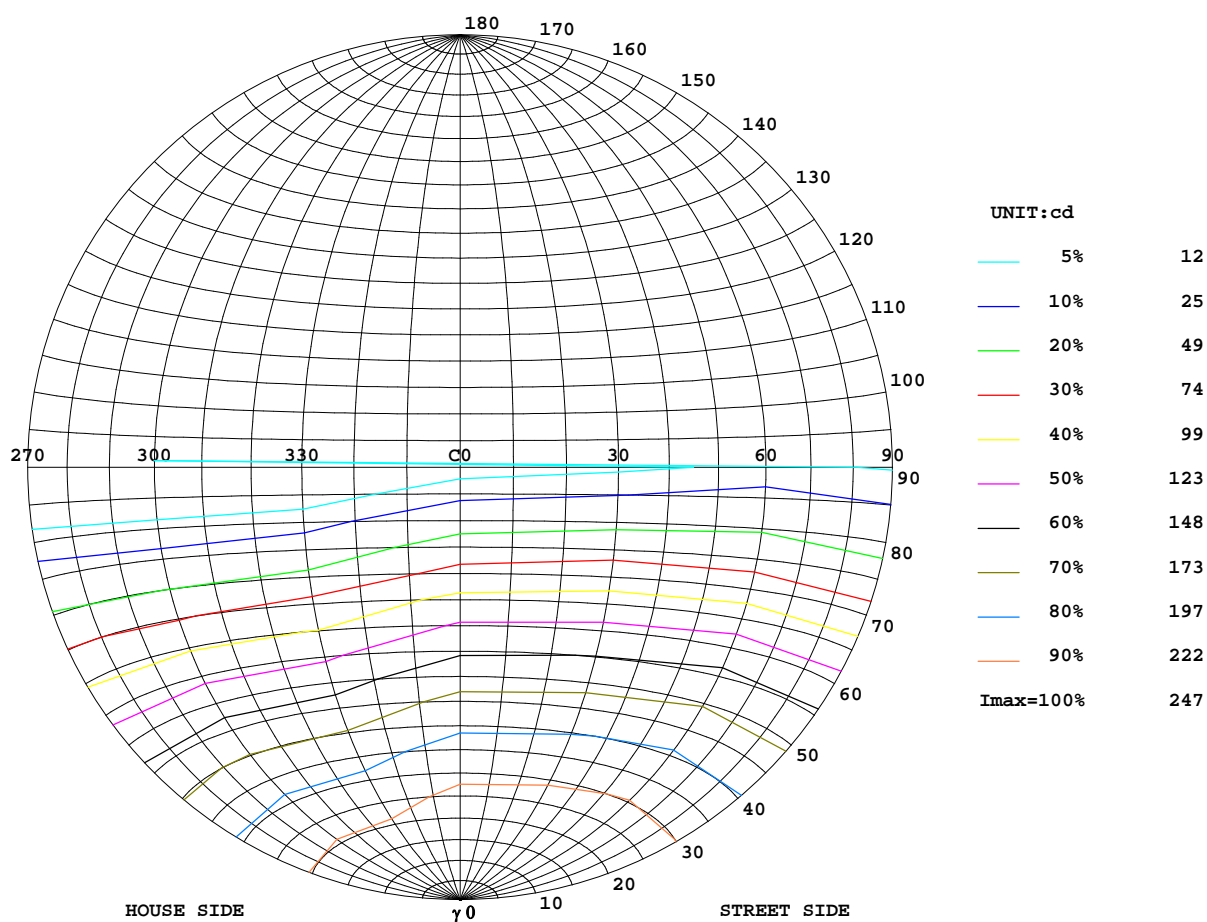
Test System:HOP00 HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:12-26-2019

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.000 m
 Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: EOS		
Address: USA		
NAME: PPR-S-2835-II62-2700K-24-BASC-650	TYPE: Light paper	WEIGHT:
SPECIFICATION:	DIMENSION: 240mmx480mm	SERIAL No.: 01



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:12-26-2019

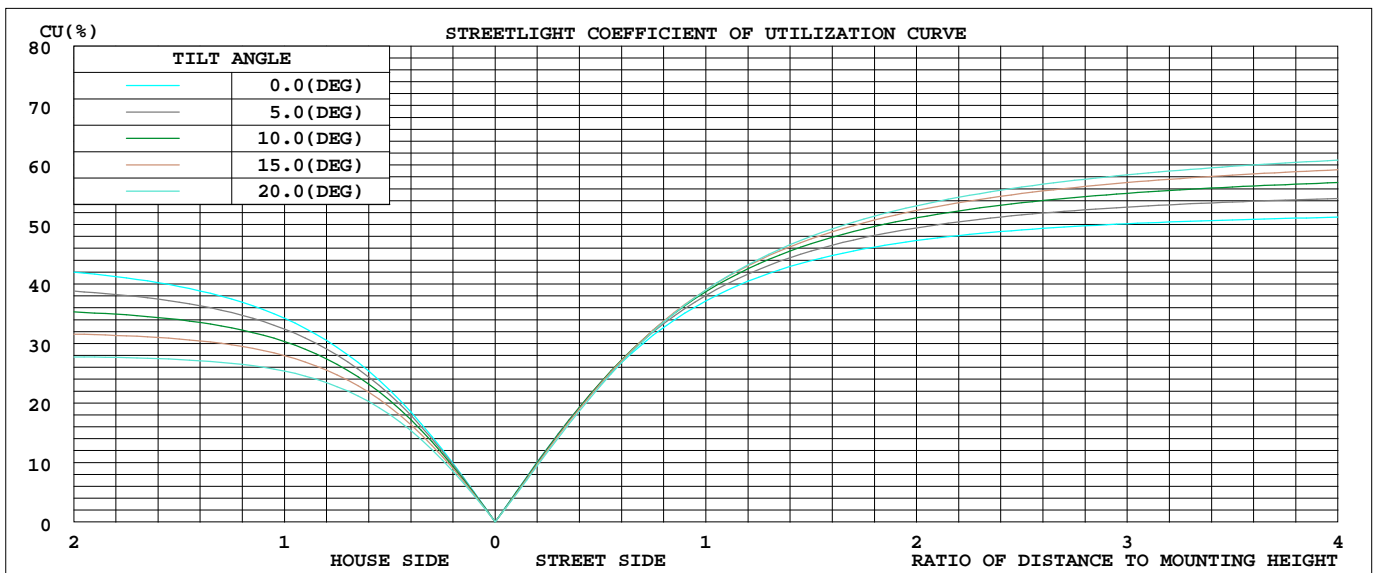
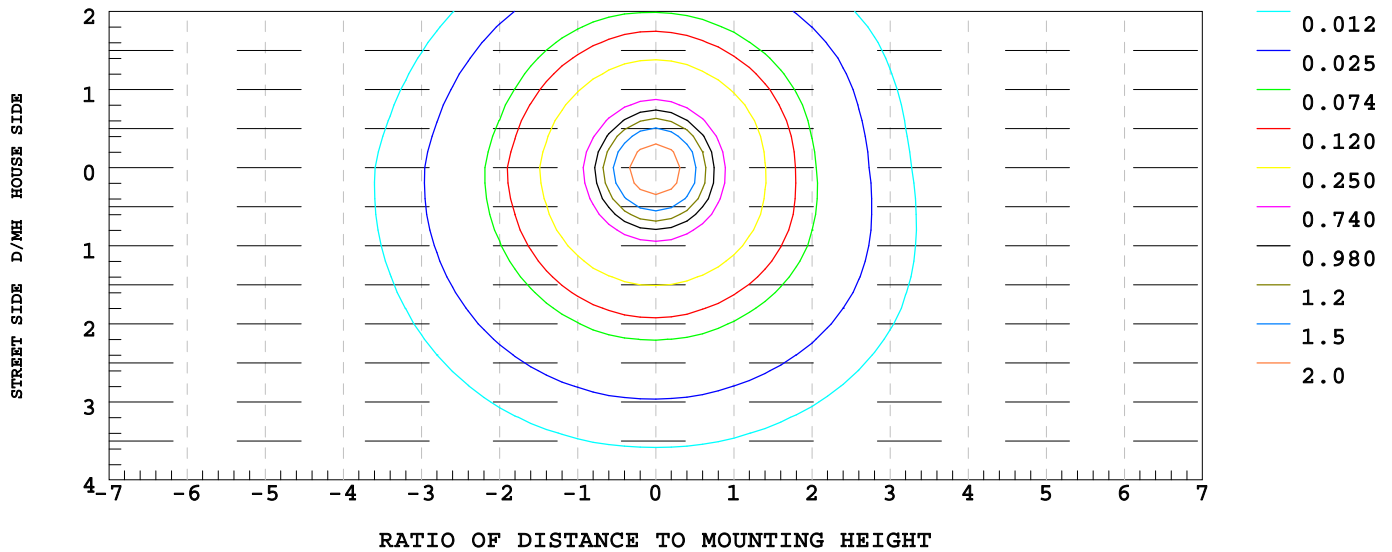
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER: EOS		
Address: USA		
NAME: PPR-S-2835-I162-2700K-24-BASC-650	TYPE: Light paper	WEIGHT:
SPECIFICATION:	DIMENSION: 240mmx480mm	SERIAL No.: 01

ILLUMINANCE AT MH=10 m, Enadir = 2.46 lx



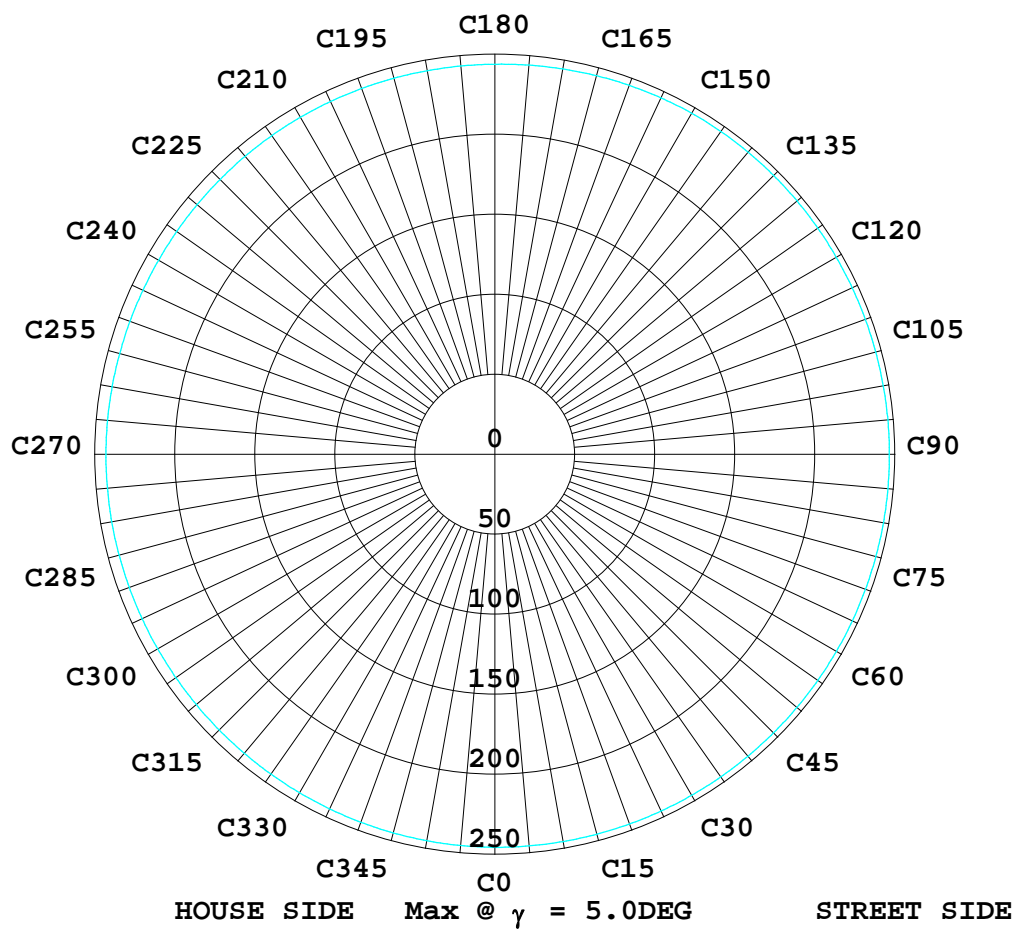
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:12-26-2019

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: EOS		
Address: USA		
NAME: PPR-S-2835-I162-2700K-24-BASC-650	TYPE: Light paper	WEIGHT:
SPECIFICATION:	DIMENSION: 240mmx480mm	SERIAL No.: 01



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:12-26-2019

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: EOS		
Address: USA		
NAME: PPR-S-2835-I162-2700K-24-BASC-650	TYPE: Light paper	WEIGHT:
SPECIFICATION:	DIMENSION: 240mmx480mm	SERIAL No.: 01

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	246	246	246	246	246	246	246	246	246	246	246	246
5.0	246	246	246	247	246	246	244	243	243	243	243	244
10.0	244	245	246	245	245	244	240	239	238	238	239	241
15.0	240	241	243	242	242	240	234	233	231	232	233	235
20.0	234	236	238	237	237	235	227	225	223	224	224	227
25.0	227	229	231	230	230	227	218	215	213	214	214	218
30.0	217	220	223	222	221	218	206	204	200	202	203	207
35.0	206	209	212	211	210	206	194	191	187	188	189	194
40.0	193	196	200	199	198	193	179	176	172	173	174	180
45.0	179	182	187	185	184	179	163	160	155	157	157	164
50.0	163	166	171	169	169	163	146	142	137	138	139	146
55.0	145	149	154	152	151	145	127	123	117	118	120	127
60.0	126	130	134	132	131	126	106	103	96.1	96.1	98.9	107
65.0	105	109	111	109	108	105	83.0	81.4	74.6	72.7	81.4	85.4
70.0	81.2	87.4	87.2	83.1	84.6	83.7	60.5	59.8	51.0	49.2	54.5	63.4
75.0	59.9	65.4	64.0	59.1	63.1	61.6	39.8	39.3	31.8	29.5	34.4	42.1
80.0	38.5	43.5	47.2	41.4	45.5	40.1	21.5	20.0	16.7	15.4	18.4	22.6
85.0	19.9	24.0	30.0	24.7	27.7	20.9	6.84	6.52	3.90	4.54	5.63	8.44
90.0	6.27	9.79	14.9	11.2	12.8	6.91	1.02	2.17	1.08	1.79	1.02	2.11
95.0	1.98	1.21	2.75	1.53	2.75	0.96	1.15	1.92	1.15	1.79	1.15	1.85
100.0	1.79	0.96	1.72	0.90	1.79	0.96	1.28	1.92	1.34	1.85	1.28	1.92
105.0	1.79	1.08	1.79	1.02	1.79	1.15	1.47	1.98	1.47	1.98	1.47	1.98
110.0	1.85	1.28	1.79	1.21	1.79	1.34	1.66	2.11	1.66	2.11	1.66	2.11
115.0	1.98	1.40	1.85	1.40	1.92	1.47	1.85	2.24	1.85	2.24	1.79	2.17
120.0	2.04	1.60	1.98	1.53	2.04	1.66	1.98	2.36	2.04	2.36	1.98	2.36
125.0	2.24	1.79	2.11	1.72	2.11	1.79	2.17	2.49	2.17	2.49	2.17	2.49
130.0	2.36	1.98	2.24	1.92	2.24	1.98	2.36	2.62	2.36	2.62	2.36	2.56
135.0	2.49	2.11	2.36	2.04	2.36	2.17	2.49	2.75	2.49	2.75	2.49	2.68
140.0	2.62	2.30	2.49	2.24	2.56	2.36	2.62	2.81	2.62	2.88	2.62	2.81
145.0	2.75	2.43	2.62	2.43	2.62	2.49	2.75	2.94	2.75	2.94	2.75	2.88
150.0	2.88	2.56	2.75	2.56	2.81	2.68	2.88	3.00	2.81	3.07	2.88	3.00
155.0	2.94	2.75	2.88	2.75	2.88	2.75	2.94	3.07	2.94	3.13	2.94	3.07
160.0	3.07	2.88	3.00	2.81	3.00	2.88	3.07	3.13	3.00	3.20	3.00	3.13
165.0	3.13	2.94	3.07	2.94	3.07	3.00	3.13	3.20	3.07	3.26	3.07	3.20
170.0	3.20	3.07	3.13	3.07	3.13	3.07	3.20	3.26	3.13	3.26	3.13	3.20
175.0	3.26	3.07	3.20	3.13	3.20	3.13	3.26	3.26	3.13	3.32	3.13	3.26
180.0	3.32	3.13	3.26	3.20	3.26	3.20	3.26	3.20	3.13	3.26	3.20	3.26

Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:12-26-2019

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: