

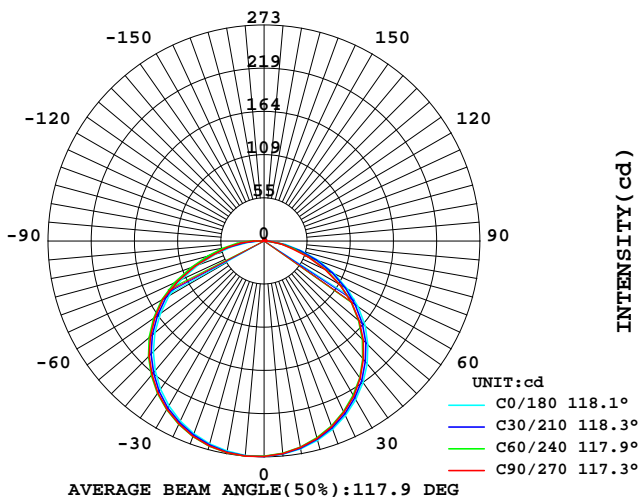
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

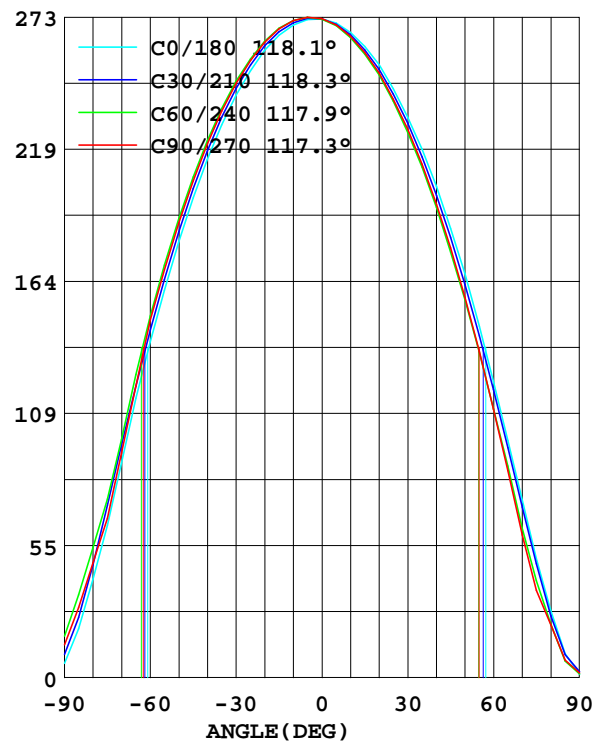
MANUFACTURER: EOS		
Address: USA		
NAME: PPR-S-2835-I162-4000K-24-BASC-650	TYPE: Light paper	WEIGHT:
SPECIFICATION:	DIMENSION: 240mmx480mm	SERIAL No.: 01

DATA OF LAMP		Imax(cd)	273.3	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)	842.31	Voltage(V)	23.93
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	97.7	Current(A)	0.360
NOMINAL FLUX(lm)	842.3	η up(%)	1.9	Power(W)	8.620
LAMPS QUANTITY	1	η down(%)	98.1	Power Factor(PF)	1.000
TEST VOLTAGE(V)	23.9	Effective Flux(lm)	814.7	EEI	0.133

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



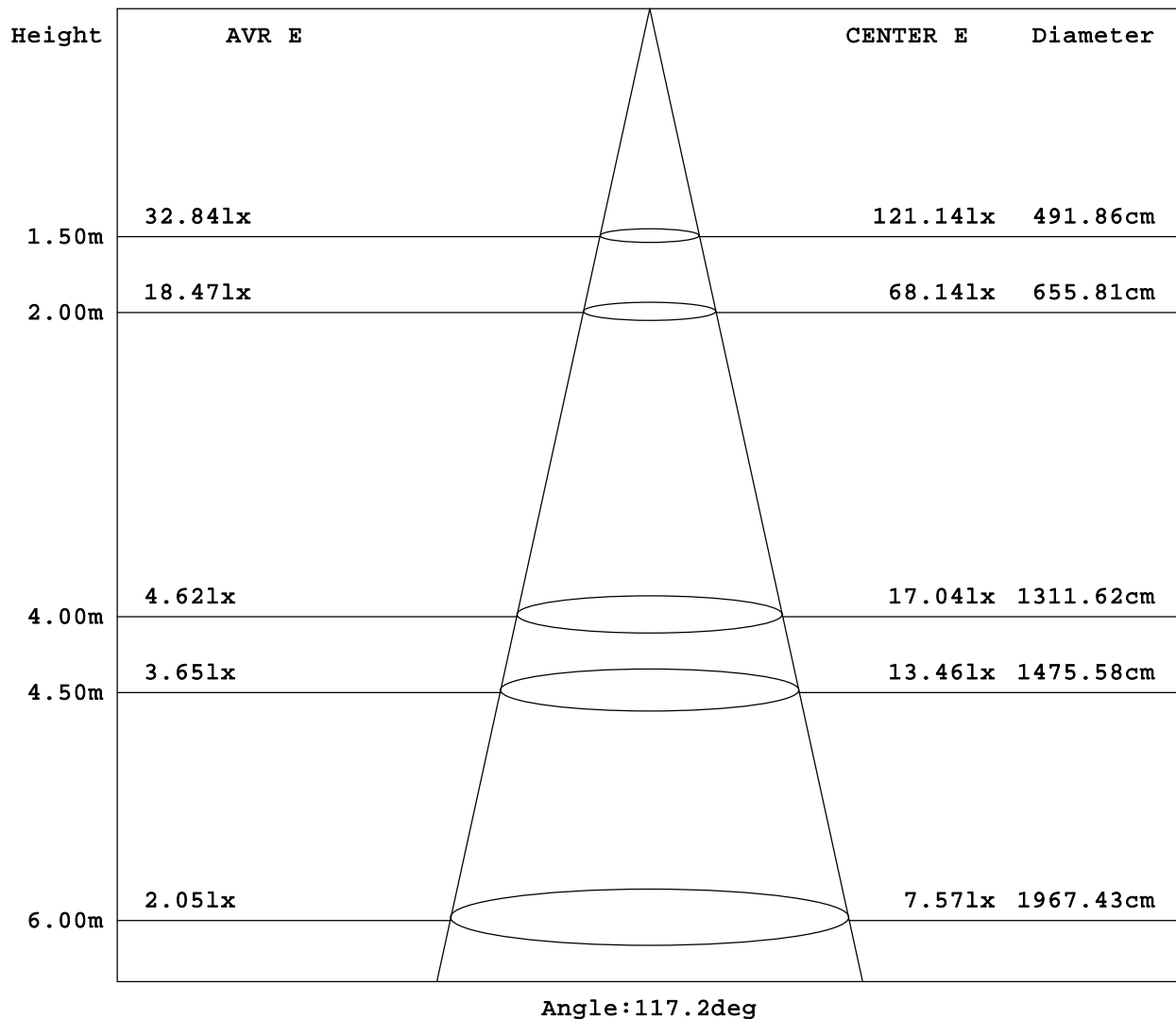
Test System:HOP00 HPG1800
Temperature:22DEG
Operators:AD
Test Date:12-25-2019

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-I162-4000K-24-BASC-650	TYPE: Light paper	WEIGHT:
SPECIFICATION:	DIMENSION: 240mmx480mm	SERIAL No.: 01



Test System:HOP00 HPG1800
Temperature:22DEG
Operators:AD
Test Date:12-25-2019

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-I162-4000K-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	270.1	271.5	271.9	271.3	267.0	265.5	265.4	266.6	0- 10	25.84	25.84
20.0	259.5	262.3	262.9	261.6	253.6	250.5	250.1	252.1	10- 20	74.46	100.3
30.0	241.0	245.3	246.0	243.9	232.0	227.6	227.0	229.6	20- 30	114.1	214.4
40.0	214.4	220.0	220.8	218.1	203.3	197.0	195.9	199.2	30- 40	139.8	354.3
50.0	180.3	187.1	188.1	185.0	167.1	159.4	157.3	161.5	40- 50	147.9	502.3
60.0	139.0	146.7	148.0	144.4	122.4	115.2	111.1	117.0	50- 60	136.3	638.6
70.0	88.89	97.40	92.99	95.16	73.40	66.11	59.07	68.06	60- 70	104.9	743.6
80.0	40.76	50.23	47.55	49.12	27.77	23.93	21.88	25.95	70- 80	60.80	804.4
90.0	5.888	13.37	13.63	12.92	1.344	1.984	1.920	1.984	80- 90	21.77	826.1
100.0	1.856	1.504	1.024	1.504	1.408	1.792	2.048	1.728	90-100	3.335	829.5
110.0	2.048	1.696	1.408	1.728	1.792	2.080	2.240	2.016	100-110	1.839	831.3
120.0	2.304	2.016	1.792	2.048	2.176	2.400	2.560	2.368	110-120	2.025	833.3
130.0	2.560	2.336	2.176	2.368	2.560	2.752	2.880	2.688	120-130	2.129	835.5
140.0	2.880	2.720	2.560	2.720	2.880	3.008	3.136	2.976	130-140	2.091	837.6
150.0	3.136	3.040	2.944	3.072	3.136	3.232	3.328	3.232	140-150	1.882	839.4
160.0	3.392	3.264	3.200	3.264	3.392	3.424	3.520	3.424	150-160	1.503	840.9
170.0	3.584	3.488	3.456	3.456	3.520	3.520	3.648	3.552	160-170	0.974	841.9
180.0	3.648	3.552	3.584	3.584	3.584	3.552	3.648	3.552	170-180	0.339	842.3
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOP00 HPG1800
 Temperature:22DEG
 Operators:AD
 Test Date:12-25-2019

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

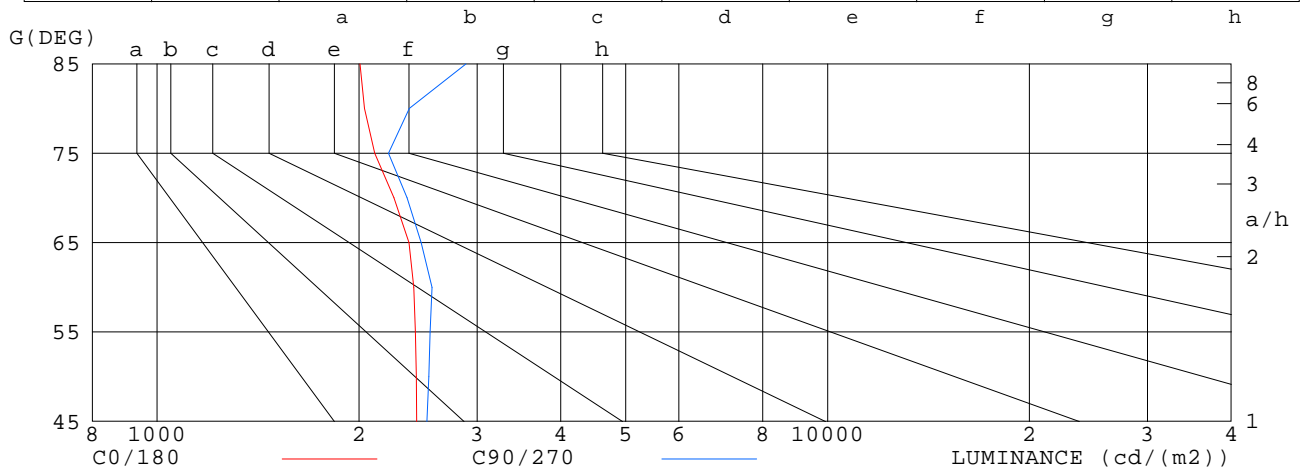
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: EOS		
Address: USA		
NAME: PPR-S-2835-I162-4000K-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	2008	2888
80	2038	2377
75	2112	2213
70	2256	2360
65	2375	2477
60	2413	2571
55	2426	2554
50	2436	2541
45	2437	2524

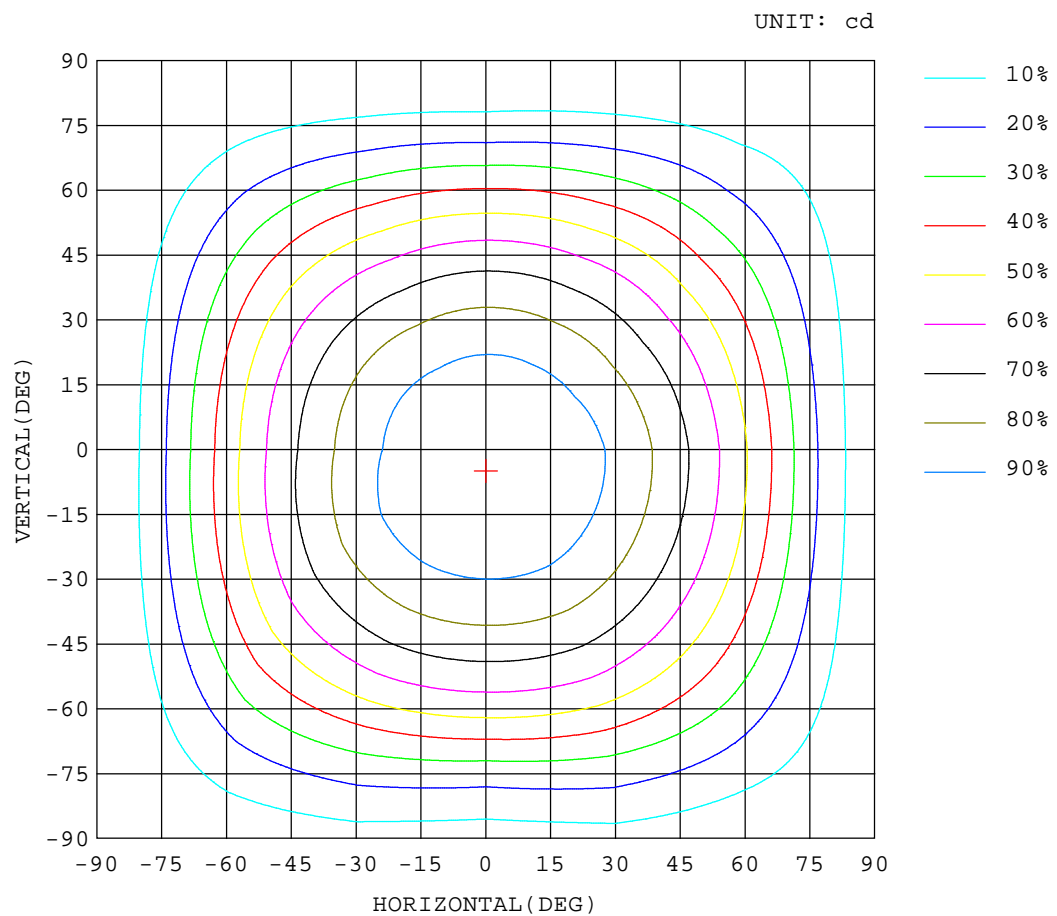
Test System:HOP00 HPG1800
Temperature:22DEG
Operators:AD
Test Date:12-25-2019

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-I162-4000K-24-BASC-650	TYPE: Light paper	WEIGHT:
SPECIFICATION:	DIMENSION: 240mmx480mm	SERIAL No.: 01



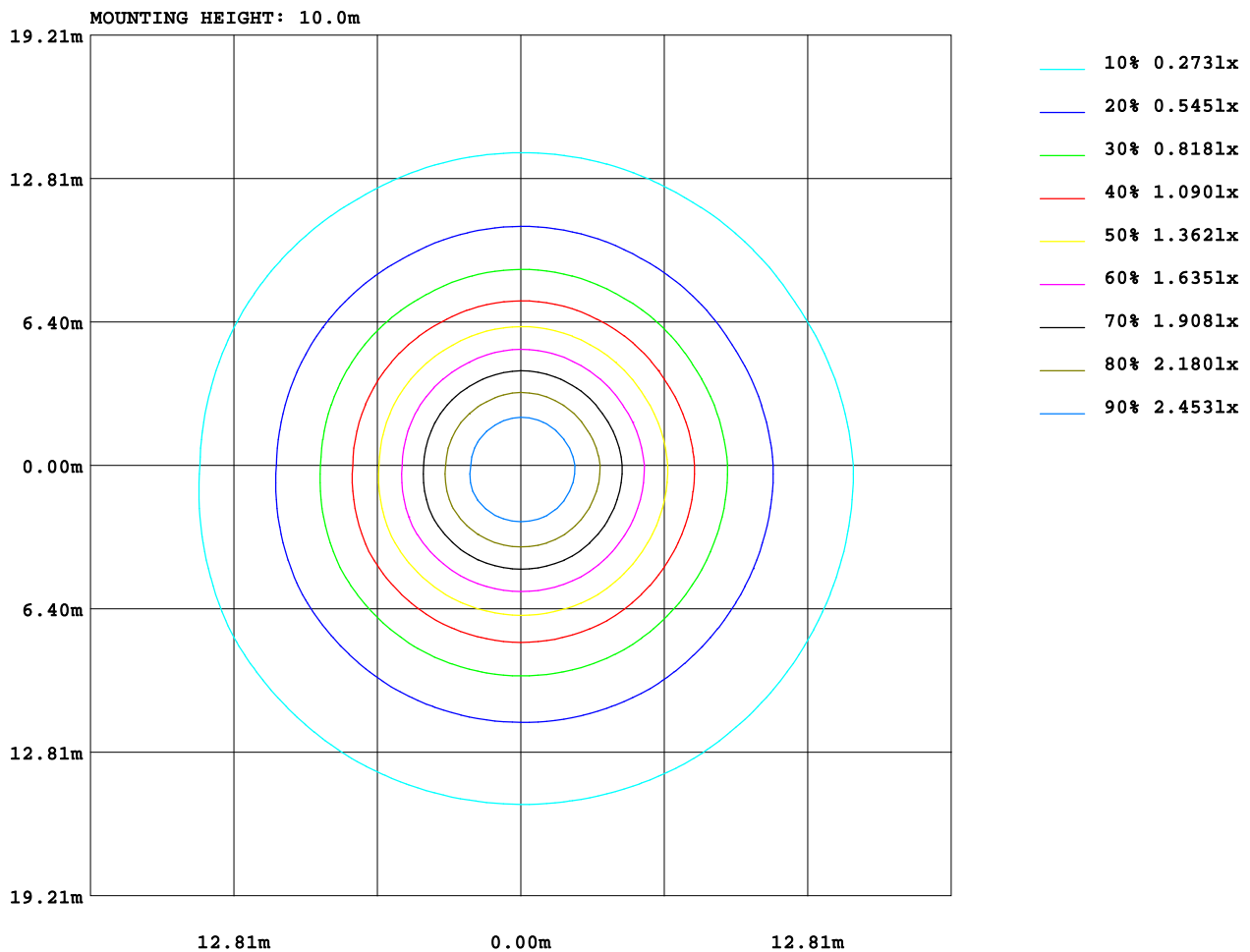
Test System:HOP00 HPG1800
Temperature:22DEG
Operators:AD
Test Date:12-25-2019

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-I162-4000K-24-BASC-650	TYPE: Light paper	WEIGHT:
SPECIFICATION:	DIMENSION: 240mmx480mm	SERIAL No.: 01



Test System:HOP00 HPG1800
Temperature:22DEG
Operators:AD
Test Date:12-25-2019

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-I162-4000K-24-BASC-650	TYPE: Light paper	WEIGHT:
SPECIFICATION:	DIMENSION: 240mmx480mm	SERIAL No.: 01

		AREA FLUX DIAGRAM																	UNIT:lm		Φ t	Φ a					
		0.01	0.03	0.07	0.11	0.15	0.19	0.23	0.26	0.29	0.29	0.28	0.25	0.21	0.17	0.13	0.09	0.06	0.02	2.83	0.00						
VERTICAL (DEG)	90																										
	80	0.01	0.03	0.07	0.11	0.15	0.19	0.23	0.26	0.29	0.29	0.28	0.25	0.21	0.17	0.13	0.09	0.06	0.02	2.83	0.00						
	70	0.01	0.07	0.18	0.36	0.57	0.78	0.96	1.10	1.16	1.17	1.14	1.02	0.84	0.62	0.39	0.22	0.10	0.03	10.7	7.84						
	60	0.02	0.12	0.36	0.75	1.18	1.63	2.05	2.39	2.57	2.58	2.43	2.11	1.69	1.22	0.78	0.42	0.17	0.03	22.5	22.0						
	50	0.02	0.18	0.57	1.17	1.88	2.60	3.24	3.75	4.04	4.06	3.79	3.29	2.65	1.91	1.20	0.64	0.24	0.04	35.3	35.0						
	40	0.03	0.25	0.77	1.58	2.52	3.47	4.29	4.95	5.32	5.34	4.99	4.35	3.52	2.56	1.63	0.86	0.31	0.05	46.8	46.7						
	30	0.03	0.31	0.96	1.93	3.07	4.20	5.19	5.93	6.37	6.39	5.98	5.24	4.25	3.12	2.03	1.06	0.38	0.06	56.5	56.4						
		0.04	0.35	1.10	2.21	3.50	4.78	5.89	6.71	7.18	7.20	6.76	5.95	4.84	3.60	2.35	1.24	0.44	0.06	64.2	64.1						
		0.04	0.39	1.21	2.41	3.80	5.17	6.38	7.27	7.76	7.79	7.32	6.46	5.30	3.96	2.60	1.38	0.49	0.07	69.8	69.7						
		0.04	0.41	1.26	2.52	3.96	5.39	6.65	7.59	8.11	8.14	7.68	6.80	5.60	4.19	2.75	1.46	0.51	0.07	73.2	73.1						
		0.04	0.42	1.29	2.56	4.03	5.48	6.76	7.72	8.23	8.24	7.79	6.90	5.68	4.26	2.80	1.49	0.52	0.07	74.3	74.2						
		0.04	0.41	1.28	2.54	4.00	5.44	6.71	7.61	8.08	8.09	7.64	6.76	5.55	4.16	2.73	1.45	0.51	0.07	73.1	73.0						
	-30	0.04	0.39	1.22	2.43	3.83	5.21	6.38	7.24	7.68	7.70	7.28	6.43	5.27	3.93	2.57	1.36	0.48	0.07	69.5	69.4						
	-40	0.04	0.36	1.11	2.23	3.52	4.77	5.85	6.64	7.05	7.06	6.68	5.90	4.82	3.57	2.33	1.22	0.43	0.06	63.6	63.6						
	-50	0.03	0.31	0.96	1.94	3.06	4.15	5.12	5.81	6.18	6.19	5.86	5.18	4.21	3.10	2.00	1.04	0.37	0.05	55.6	55.5						
	-60	0.03	0.25	0.78	1.57	2.46	3.36	4.18	4.76	5.07	5.09	4.81	4.25	3.43	2.51	1.61	0.84	0.30	0.05	45.3	45.2						
-70	0.02	0.18	0.57	1.14	1.77	2.41	2.98	3.40	3.63	3.65	3.46	3.07	2.48	1.81	1.16	0.61	0.23	0.04	32.6	32.4							
-80	0.02	0.12	0.36	0.72	1.11	1.50	1.81	2.00	2.07	2.09	2.03	1.86	1.54	1.13	0.73	0.38	0.15	0.03	19.6	19.1							
-90	0.01	0.07	0.19	0.35	0.53	0.72	0.86	0.91	0.92	0.93	0.93	0.89	0.75	0.54	0.35	0.20	0.09	0.02	9.26	5.61							
		-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)										20	30	40	50	60	70	80	90
Φ t	0.53	4.61	14.2	28.5	45.0	61.3	75.5	86.1	91.7	92.0	86.9	76.7	62.6	46.4	30.1	15.9	5.80	0.89	842								
Φ a	0.00	3.76	13.5	27.8	44.3	60.7	74.9	85.4	91.1	91.3	86.2	76.1	62.0	45.7	29.4	15.2	5.09	0.31		815							

Test System:HOPPO HPG1800
 Temperature:22DEG
 Operators:AD
 Test Date:12-25-2019

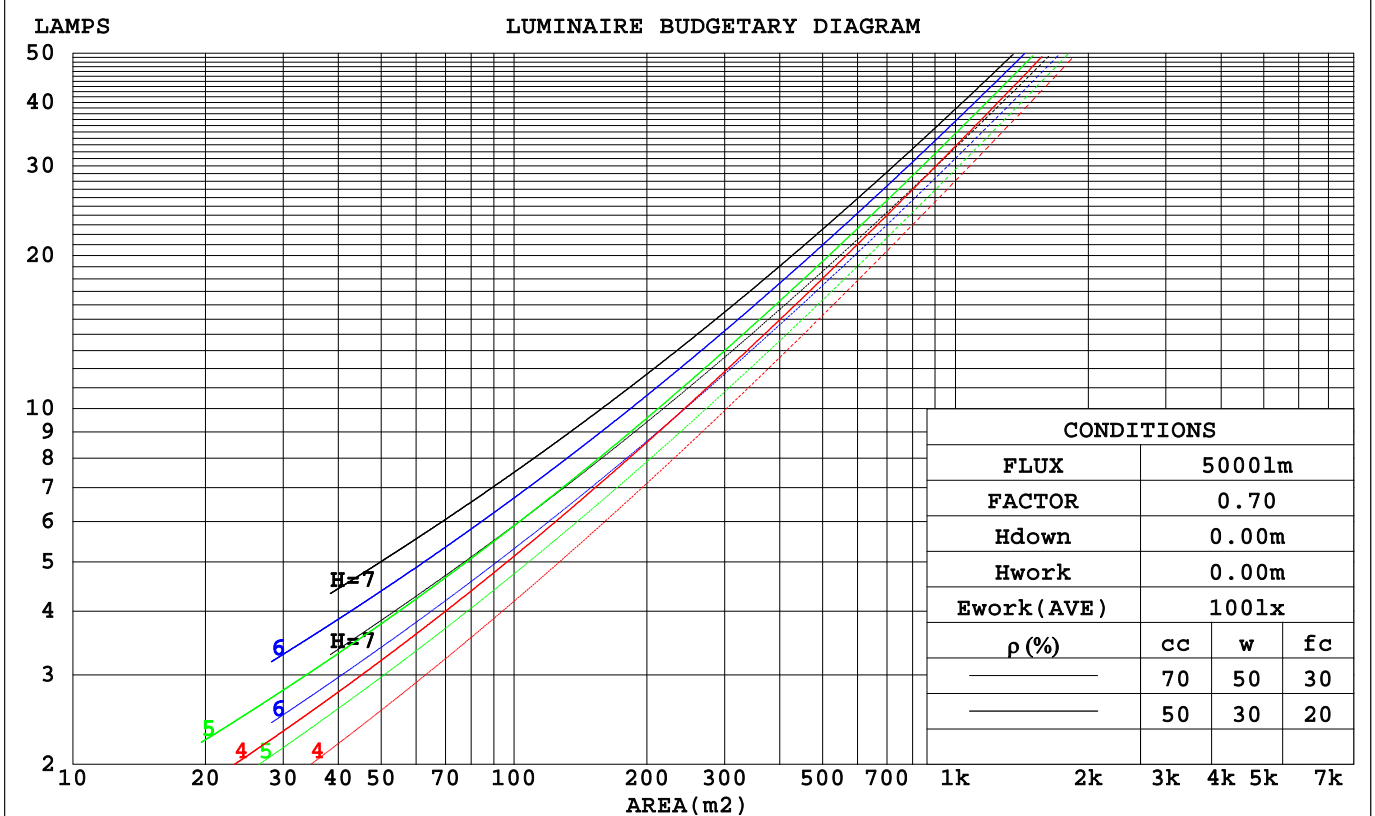
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.000 m
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: EOS		
Address: USA		
NAME: PPR-S-2835-I162-4000K-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			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	.98	.94	1.00	.96	.93	.96	.92	.89	.92	.89	.86	.88	.85	.83	.81
2.0	.89	.82	.76	.87	.81	.75	.83	.78	.73	.80	.75	.71	.76	.73	.69	.67
3.0	.78	.70	.63	.76	.69	.62	.73	.67	.61	.70	.64	.60	.67	.63	.58	.56
4.0	.69	.60	.53	.68	.59	.53	.65	.58	.52	.62	.56	.51	.60	.54	.50	.48
5.0	.62	.52	.46	.60	.52	.45	.58	.50	.45	.56	.49	.44	.54	.48	.43	.41
6.0	.55	.46	.40	.54	.46	.39	.52	.45	.39	.50	.44	.38	.49	.43	.38	.36
7.0	.50	.41	.35	.49	.41	.35	.47	.40	.34	.46	.39	.34	.44	.38	.34	.32
8.0	.46	.37	.31	.45	.37	.31	.43	.36	.31	.42	.35	.30	.41	.35	.30	.28
9.0	.42	.34	.28	.41	.33	.28	.40	.33	.28	.39	.32	.27	.37	.31	.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:22DEG
Operators:AD
Test Date:12-25-2019

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-I162-4000K-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	.320	.182	.058	.312	.178	.057	.298	.171	.055	.285	.164	.053	.273	.158	.051		
2.0	.298	.163	.050	.291	.160	.049	.279	.155	.048	.267	.150	.047	.256	.145	.046		
3.0	.275	.146	.044	.269	.144	.043	.257	.139	.042	.247	.135	.041	.237	.131	.041		
4.0	.253	.131	.039	.247	.129	.038	.237	.126	.038	.228	.122	.037	.219	.119	.036		
5.0	.233	.119	.034	.228	.117	.034	.219	.114	.034	.211	.111	.033	.203	.109	.033		
6.0	.216	.108	.031	.212	.107	.031	.203	.104	.030	.196	.102	.030	.189	.099	.030		
7.0	.201	.099	.028	.197	.098	.028	.190	.096	.028	.183	.094	.027	.176	.092	.027		
8.0	.187	.091	.026	.184	.090	.026	.177	.089	.025	.171	.087	.025	.165	.085	.025		
9.0	.175	.085	.024	.172	.084	.024	.166	.082	.023	.161	.081	.023	.156	.079	.023		
10.0	.165	.079	.022	.162	.078	.022	.157	.077	.022	.151	.075	.021	.147	.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	.148	.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	.155	.111	.077	.106	.077	.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	.091	.054	.098	.064	.038	.057	.038	.023	.018	.012	.007	
6.0	.158	.097	.054	.136	.084	.047	.094	.059	.033	.054	.035	.020	.018	.011	.007	
7.0	.151	.091	.048	.130	.078	.042	.090	.055	.030	.052	.032	.018	.017	.011	.006	
8.0	.145	.085	.044	.125	.074	.038	.086	.052	.027	.050	.030	.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	.037	.114	.066	.033	.079	.046	.023	.046	.027	.014	.015	.009	.005	

Test System:HOP00 HPG1800
 Temperature:22DEG
 Operators:AD
 Test Date:12-25-2019

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-I162-4000K-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	16.3	17.8	16.6	18.0	18.3	16.5	18.0	16.8	18.3	18.5
3H	17.9	19.3	18.2	19.6	19.8	18.1	19.5	18.4	19.8	20.1
4H	18.5	19.9	18.9	20.2	20.5	18.8	20.1	19.1	20.4	20.7
6H	19.0	20.3	19.4	20.6	20.9	19.4	20.6	19.7	20.9	21.3
8H	19.2	20.4	19.5	20.7	21.0	19.6	20.8	20.0	21.1	21.5
12H	19.3	20.4	19.7	20.8	21.1	19.9	21.0	20.2	21.4	21.7
4H 2H	17.0	18.3	17.3	18.6	18.9	17.2	18.5	17.5	18.8	19.1
3H	18.8	20.0	19.2	20.3	20.7	19.0	20.2	19.4	20.5	20.8
4H	19.6	20.7	20.0	21.0	21.4	19.8	20.9	20.2	21.2	21.6
6H	20.2	21.2	20.6	21.6	22.0	20.6	21.5	21.0	21.9	22.3
8H	20.4	21.3	20.9	21.7	22.1	20.9	21.8	21.3	22.2	22.6
12H	20.6	21.4	21.0	21.8	22.3	21.2	22.0	21.7	22.5	22.9
8H 4H	20.0	20.8	20.4	21.3	21.7	20.1	21.0	20.6	21.4	21.9
6H	20.8	21.5	21.2	21.9	22.4	21.1	21.9	21.6	22.3	22.8
8H	21.1	21.7	21.5	22.2	22.7	21.6	22.3	22.1	22.7	23.2
12H	21.3	21.9	21.8	22.4	22.9	22.1	22.7	22.6	23.1	23.7
12H 4H	20.0	20.8	20.5	21.2	21.7	20.2	21.0	20.6	21.4	21.9
6H	20.9	21.5	21.4	22.0	22.5	21.2	21.9	21.7	22.3	22.8
8H	21.2	21.8	21.7	22.3	22.8	21.8	22.4	22.3	22.8	23.4
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 / - 0.5				

CIE Pub.117 Corrected 842.3 lm Total Lamp Luminous Flux.(8log(F/F0) = -0.6)

Test System:HOP00 HPG1800
Temperature:22DEG
Operators:AD
Test Date:12-25-2019

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-I162-4000K-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	43	37	30
0.80	66	54	47	65	54	46	63	53	46	39
1.00	74	63	56	73	62	55	71	64	55	47
1.25	82	71	63	80	70	63	77	68	62	54
1.50	87	76	69	85	75	69	82	73	67	59
2.00	94	85	78	92	83	77	88	81	76	67
2.50	98	90	83	95	88	82	91	85	80	71
3.00	101	94	88	99	92	87	94	89	85	75
4.00	105	99	94	103	97	93	98	94	90	80
5.00	108	103	98	105	100	97	100	97	93	83
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

Test System:HOP00 HPG1800
 Temperature:22DEG
 Operators:AD
 Test Date:12-25-2019

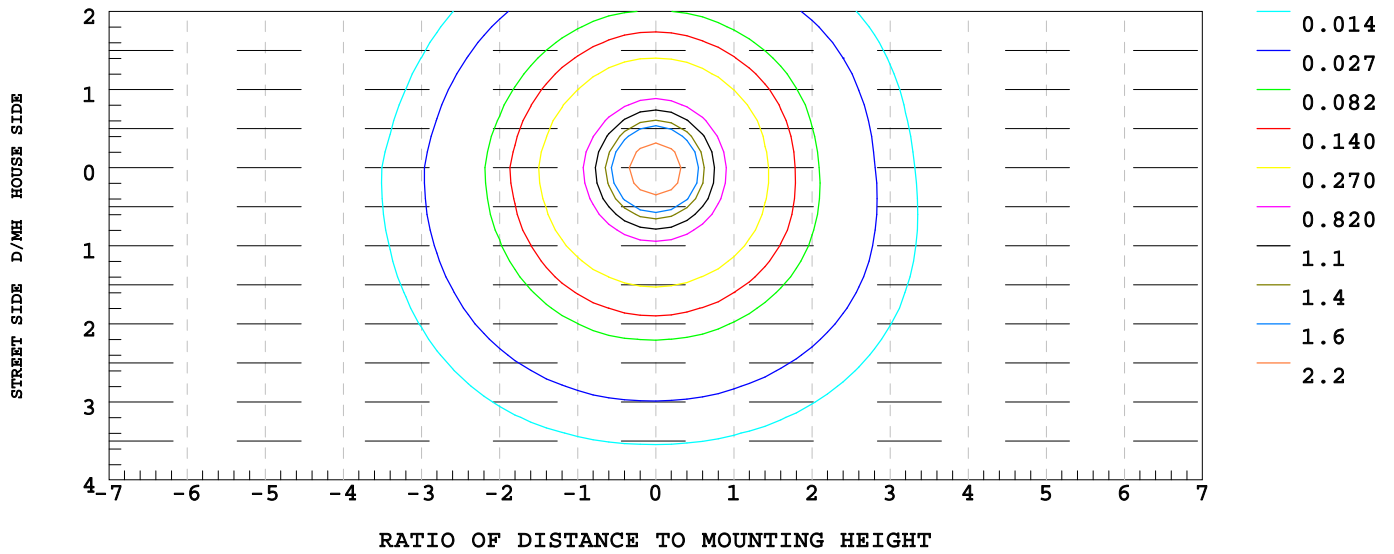
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.000 m
 Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER: EOS		
Address: USA		
NAME: PPR-S-2835-I162-4000K-24-BASC-650	TYPE: Light paper	WEIGHT:
SPECIFICATION:	DIMENSION: 240mmx480mm	SERIAL No.: 01

ILLUMINANCE AT MH=10 m,Enadir = 2.73 lx



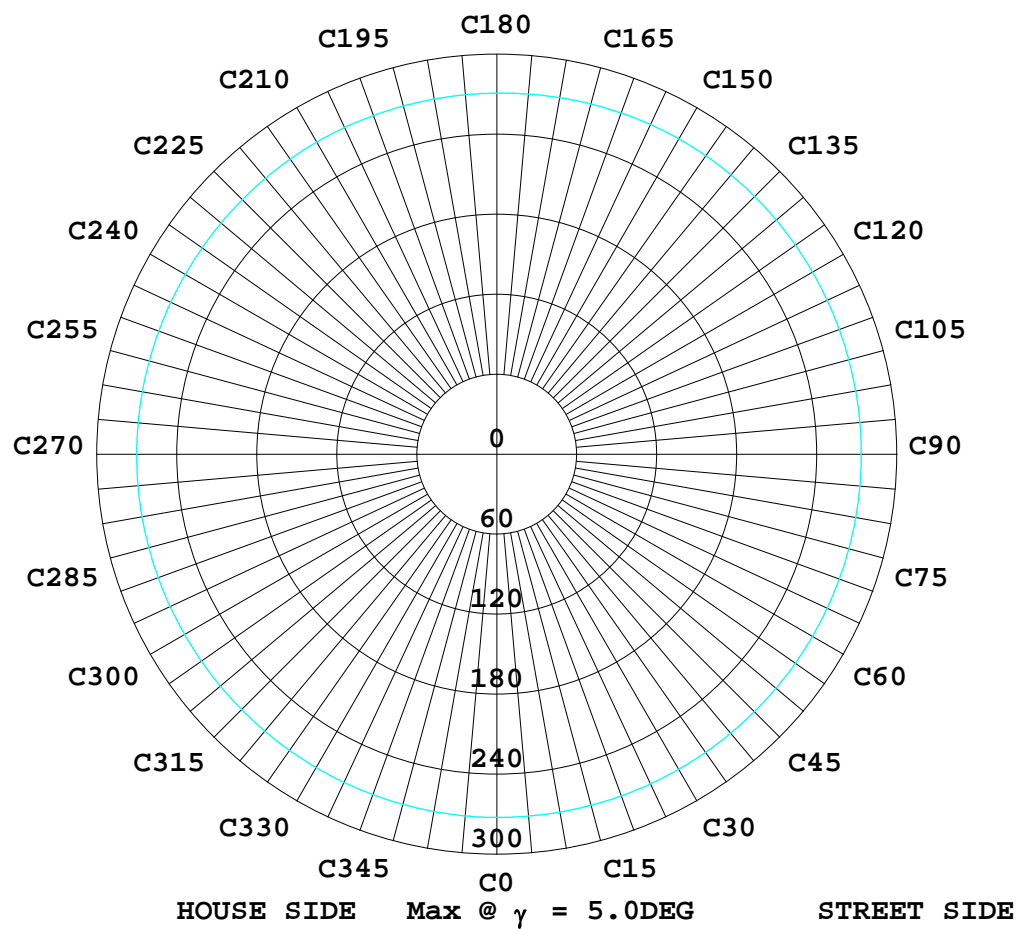
Test System:HOP00 HPG1800
Temperature:22DEG
Operators:AD
Test Date:12-25-2019

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-I162-4000K-24-BASC-650	TYPE: Light paper	WEIGHT:
SPECIFICATION:	DIMENSION: 240mmx480mm	SERIAL No.: 01



Test System:HOP00 HPG1800
Temperature:22DEG
Operators:AD
Test Date:12-25-2019

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-I162-4000K-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	273	273	273	273	273	273	273	273	273	273	273	273
5.0	272	273	273	273	273	273	271	270	270	270	270	271
10.0	270	271	272	272	272	271	267	266	265	265	266	267
15.0	266	267	269	268	268	267	261	260	258	259	259	261
20.0	260	261	263	263	263	261	254	252	249	250	251	254
25.0	251	254	256	255	255	252	244	242	239	239	240	243
30.0	241	244	247	246	245	243	232	230	226	227	228	232
35.0	229	232	235	234	234	230	219	216	211	212	213	218
40.0	214	218	222	221	220	216	203	200	195	196	197	202
45.0	199	202	207	206	205	201	186	182	176	178	178	184
50.0	180	185	190	188	187	183	167	163	156	157	158	165
55.0	160	165	171	169	168	163	145	141	135	135	137	143
60.0	139	144	150	148	147	142	122	119	111	111	113	121
65.0	116	121	125	121	121	119	98.1	95.2	87.5	85.6	89.8	96.7
70.0	88.8	96.2	98.5	92.9	95.6	94.7	73.4	70.5	61.6	59.0	64.1	72.0
75.0	62.9	71.2	73.9	65.9	71.8	70.2	49.2	47.1	40.0	36.0	42.8	48.5
80.0	40.7	46.6	53.8	47.5	52.0	46.2	27.7	25.6	22.2	21.8	24.3	27.5
85.0	20.1	24.8	34.2	28.9	33.0	25.7	9.92	9.53	6.84	7.16	8.38	11.0
90.0	5.88	9.60	17.1	13.6	15.9	9.92	1.34	2.49	1.47	1.92	1.28	2.68
95.0	1.92	1.47	3.07	1.34	3.00	1.34	1.21	2.04	1.28	1.92	1.28	1.98
100.0	1.85	1.08	1.92	1.02	1.85	1.15	1.40	2.11	1.47	2.04	1.40	2.04
105.0	1.92	1.28	1.92	1.21	1.85	1.28	1.60	2.17	1.66	2.11	1.60	2.17
110.0	2.04	1.40	1.98	1.40	1.98	1.47	1.79	2.30	1.85	2.24	1.79	2.24
115.0	2.17	1.66	2.04	1.60	2.04	1.66	1.98	2.43	2.04	2.43	1.98	2.43
120.0	2.30	1.85	2.17	1.79	2.24	1.85	2.17	2.56	2.24	2.56	2.17	2.56
125.0	2.43	2.04	2.36	1.98	2.36	2.04	2.36	2.75	2.43	2.68	2.36	2.68
130.0	2.56	2.24	2.43	2.17	2.49	2.24	2.56	2.88	2.62	2.88	2.56	2.81
135.0	2.75	2.43	2.62	2.36	2.68	2.43	2.75	3.00	2.75	3.00	2.75	2.94
140.0	2.88	2.62	2.81	2.56	2.81	2.62	2.88	3.13	2.88	3.13	2.88	3.07
145.0	3.00	2.75	2.94	2.75	2.94	2.81	3.00	3.26	3.00	3.26	3.07	3.20
150.0	3.13	2.94	3.13	2.94	3.13	3.00	3.13	3.32	3.13	3.32	3.13	3.32
155.0	3.26	3.07	3.26	3.07	3.20	3.13	3.26	3.45	3.26	3.45	3.26	3.39
160.0	3.39	3.20	3.32	3.20	3.32	3.20	3.39	3.52	3.32	3.52	3.39	3.45
165.0	3.45	3.32	3.45	3.32	3.39	3.32	3.45	3.58	3.45	3.58	3.45	3.52
170.0	3.58	3.39	3.58	3.45	3.52	3.39	3.52	3.58	3.45	3.64	3.52	3.58
175.0	3.64	3.45	3.58	3.52	3.58	3.52	3.58	3.58	3.52	3.71	3.52	3.64
180.0	3.64	3.52	3.58	3.58	3.64	3.52	3.58	3.58	3.52	3.64	3.52	3.58

Test System:HOP00 HPG1800
Temperature:22DEG
Operators:AD
Test Date:12-25-2019

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